## FINANCIAL REPORTING

## Acknowledgment

We gratefully acknowledge permission to quote from the past examination papers of the following bodies: Kenya Accountants and Secretaries National Examination Board (KASNEB); Chartered Institute of Management Accountants (CIMA); Association of Chartered Certified Accountants (ACCA).

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## Part I: Introduction

The examination approach of the Kenya Accountants and Secretaries Examination board has changed radically with effect from the June 2000 examination. The new syllabus is more demanding on students" knowledge, skills and examination technique.

This revision kit is designed to supplement other reference materials and the study texts supplied by the Distance Learning Centre of the KASNEB PANEL. Singular use may prove inadequate and therefore effective study of the subject should be done prior to use of this kit. The aim is to improve both knowledge and examination technique by providing plenty of opportunity for structured practise of past examination questions reflecting the new examination scheme.

Remember that Accounting papers not only examine candidates on knowledge but also the ability to present information in form of good reports and adapt to practical challenges of meeting strict deadlines. Therefore a candidate must be well prepared to enhance the chances of passing the examination. To achieve a pass or score highly thorough knowledge of the syllabus coupled with skilled presentation of solutions i.e. either proper formats with or and concise explanations to theory questions is essential.

The change to application of International Financial Reporting Standards also poses an additional challenge to the students as it does to professionals in the industry. It is especially demanding on the students since International Financial Reporting Standards are dynamic and the student must keep abreast with the changes.

The edition of financial reporting revision kit includes the following features:
a) Approach to Examinations
b) The syllabus;
c) An analysis of recent examinations;
d) Topical Guide

All question are provided with full suggested solutions and tutorial notes prepared by KASNEB PANEL.
If you attempt all the questions in the kit together with the mock examinations you will have written answers equivalent to more than ten examinations. So if you write good answers to all of them, you should be well prepared for the final exam. Good luck!

## Approach to Examinations

Ensure that you have covered the syllabus adequately either by the Distance Learning Centre study packs or other reference materials. It is very important to maintain a systematic approach to your studies, right up to your examination. Whether it is through private study, distance learning or attending classes, please develop a proper exam strategy.

The following should be the recommended guide:

1. Start your practise and revision with a topic that you find straight forward. This boosts your morale and gives you a bit of self-confidence.
2. The kit includes a bank of illustrative questions covering all aspects of the syllabus. Most of these questions are borrowed from previous examination sittings. Attempt these questions and you may approach the questions by starting with the syllabus areas you are comfortable with. Please do not refer to the solutions provided until you have completed.
3. Compare your answers to the suggested solutions provided. If your solutions are correct then well done. If they are not correct then no problem. Check the solution provided and study carefully how the solution was arrived at.
4. Re attempt the questions again (may be at a later date) and this time check your speed. Ensure that your speed is improved and pay attention to formats and presentation. Your solutions should be neat and well laid out.
5. Once the entire syllabus has been revised and you are confident that you can answer questions successfully, attempt the three mock exams at the end of the kit. Ensure that you sit the papers under strict exam conditions. It may not be wise to refer to the mock exams at any time before you are ready to attempt them. Refrain from turning to these pages until later.
6. The purpose of practising the mock exams is for you to gain experience on the methods of selecting questions, deciding on the order in which you will attempt, managing your time well and producing quality answers. Once you have finished each mock paper and checking solutions please bear in mind that in addition to the experience gained, please assess your performance to determine whether you may be having problems in any of the syllabus areas. Then you can revise again.

## Syllabus

## PAPER NO. 10 FINANCIAL REPORTING

## OBJECTIVE

To equip the candidate with knowledge on the preparation of financial statements and reports for various organisations.

### 10.0 SPECIFIC OBJECTIVES

A candidate who passes this subject should be able to:

- explain the laws relevant to accounting
- prepare partnership accounts
- prepare branch accounts
- prepare financial statements for business combinations
- prepare bankruptcy, receivership and liquidation accounts
- prepare executorship and trust accounts.


## CONTENTS

### 10.1 Legal and institutional Framework of Financial Accounting

- The preparation of financial statements in accordance with the provisions of the Companies Act, and legislation relating to other accounting entities
- Source authority and use of accounting standards


### 10.2 Partnership Accounts

- The provisions of the Partnership Act. -

Realignments and dissolutions

- Conversion of a partnership to a limited liability company -

Life assurance policies.

### 10.3 Branch Accounts

- Accounting for dependant branches (selling agencies)
- Accounting for independent branches; local and foreign branches


### 10.4 Accounting for Business Combinations

- The legal and institutional requirements for business combinations
- The consolidated profit and loss account, balance sheet and cashflow statements
- Accounting for investment in associates
- Published group accounts
- The acquisitions( purchase) method versus merger ( pooling of interest) method.


### 10.5 Bankruptcy, Receiverships and Liquidations

- Acts of bankruptcy; the petition; the receiving orders; powers and duties of the official receivers; scheme of composition; deeds of arrangement; the adjudication for the debtors
- The trustee: appointment, rights to the property of the bankrupt, duties, powers, privileges and removal
- Transactions by the trustee
- Provable and non provable debts; priority of debts; dividends; small bankruptcy offences; discharge; costs and appeals
- Bankruptcy accounts: statement of affairs and deficiency accounts.
- Receivership and liquidation accounts


### 10.6 Executorship and Trust Accounts

- The provisions of the Law of Succession Act
- Accounts of the executor, expense and distribution statements
- The law of Trust
- Trustee"s accounts


### 10.7 Pension Funds Accounts

- Administration of retirement benefits, pension schemes and funds
- Preparation of simple pension funds accounts


## PART II: Past Paper Questions and Answers

## Questions - Past Papers

## PILOT PAPER JULY <br> 2008. QUESTION ONE

The authorized share capital of Shirika Jipya Limited consists of 75,000 redeemable preference shares of Sh. 10 each and 1,500,000 ordinary share of Sh. 25 each. The former are to be redeemed during 2005.
The trial balance of Shirika Jipya Limited as at 30 June 2000 was as follows:

Sh. „000"
Ordinary Share capital (shares fully paid)
$6 \%$ redeemable preference share capital
Share premium account
Profit and loss account (1 July 1999)
$10 \%$ convertible loan stock
Deferred tax
Inventories (1 July 1999)
Trade receivable
Trade payables
Provision for doubtful debts
Wages and salaries payable
Value added tax payable
Interim dividend paid 430
Freehold land, at cost 848
Building at cost 5,100
Plant at cost 30,750
Provision for depreciation on building
$\begin{array}{ll}\text { Provision for depreciation on plant } & 3,525 \\ \text { Long-term investment quoted }\end{array}$
Interest paid 450
Purchases 141,450
Preferred dividend paid 32
Profit on sale of plant
Bad debts
Sales
Dividend received from investments (gross)
Installment tax and withholding tax paid
Wages and salaries 24,450
Bank

25,073

806
268,654
Sh. „000"
15,375
750
3,150
21,600
8,000
1,080

34,979
25,425
90
473
681

179,100
300
12,059

173

268,654

## Additional information:

1. The $10 \%$ convertible loan stock is secured against the plant.
2. (i.) During the year fixed assets were purchased as follows

Buildings Sh.750,000 and plant Sh.4,050,000.
(ii). Plant with an original cost of Sh.1,500,000.
3. Depreciation is to be charged as to buildings Sh. 53,000 and plant Sh. 690,000 .
4. The quoted investments had a market value at 30 June 2000 of Sh. $6,750,000$.
5. The wages and salaries figure includes the following:

| Directors Salaries | 122,00 |
| :--- | :--- |
| General Manager | 33,000 |
| Company Secretary | 23,000 |

6. The firm had signed a contract for Sh. $23,243,000$ being the lower of cost and net realisable value.
7. Sh. 75,000 needs to be transferred from the deferred tax account.
8. The stock as at 30 June 2000 was Sh. $23,243,000$ being the lower cost and net realisable value.
9. The following provisions need to be made:
(i). Audit fees of Sh. 53,000
(ii). A final dividend on ordinary shares of Sh. 35 per share. This had been proposed before the year end.
(iii) The provision of doubtful debts is to be adjusted to Sh.120,000.
(iv). Corporate tax of the year"s profit is estimated at Sh. 4,290,000. Last year"s tax was overestimated by Sh.15,000: this figure had been netted off against the installment and with-holding tax paid.
10. After payment of the preference dividend in March 2000, the company decided to redeem these shares and this was done in June 2000. No entries have been made in the books in respect of the same. The shares were redeemed at a premium of $5 \%$ and this is to be written -off in the share premium account.

## Required:

(a) An Income Statement (using the cost of sales method: do not attempt to classify expenses according to their functions).
(b) A statement of Changes in Equity for the year ended 30 June 2000.
(c) A Balance Sheet as at that date in a form suitable for publication and conforming (as far as the information permits) with the requirements of the Companies Act and International Accounting Standards.
(9 marks)
(Total: 25 marks)

## QUESTION TWO

The following is a summary of the balances in the records of Kwa Limited and its subsidiary Jomvu Limited as at 31 March 2000.

|  | Kwa Ltd <br> Sh. „000" | Jomvu Ltd. <br> Sh. „000" |
| :---: | :---: | :---: |
| Property, plant and equipment at cost | 250,000 | 220,000 |
| 7,500,000 ordinary shares in Jomvu Ltd. at cost. | 165,000 |  |
| 6,000,000 preference shares in Jomvu Ltd. at cost | 60,000 |  |
| Sh. 5,000,000 6\% debentures of Jomvu Ltd. | 5,000 |  |
| Current assets | 145,500 | 143,400 |
|  | 625,500 | 363,400 |
| Authorized and issued capital, fully paid: Ordinary shares of Sh. 10 each. | 300,000 | 100,000 |
| 7\% non-cumulative preference shares of Sh. 10 each. |  | 80,000 |
| General reserves | 50,000 | 40,000 |
| Profit and loss account | 98,500 | 44,400 |
| Provision for depreciation | 60,000 | 30,000 |
| 6\% debentures |  | 20,000 |
| Proposed dividends: |  |  |
| On ordinary shares | 30,000 | 10,000 |
| On preference shares |  | 5,600 |
| Debenture interest accrued |  | 1,200 |
| Trade payables | 87,000 | 32,200 |
|  | 625,500 | 363,400 |

You ascertain the following:

1. Kwa Limited acquired the shares of Jomvu Limited, cum dividend on 31 March 1999.
2. The general reserve of Jomvu Limited was the same on 31 March 1999 as on 31 March 2000. The balance on the profit and loss account of Jomvu Limited is made up as follows:

Sh. ,,000"

Balance on 31 March 1999
Net profit for period ended 31 March 2000
Less proposed dividends

28,000
32,000 60,000
15,600
44,400
3. The stock in trade of Jomvu Limited on 31 March 2000 included Sh. 6 million in respect of goods purchased from Kwa Limited. These goods had been sold by Kwa Limited to Jomvu Limited at such a price as to give Kwa Limited a profit of $20 \%$ on the invoice price.
4. The balance on the profit and loss account of Jomvu Limited on 31 March 1999, is after providing for preference dividend of $S h .5,600,000$ and a proposed ordinary dividend of Sh.5,000,000 both of which were subsequently paid and credited to the profit and loss account of Kwa Limited.
5. No entries have been made in the books of Kwa Limited in respect of the debentures interest due from, or the proposed dividends of Jomvu Limited for the year ended 31 March 2000.
6. On 31 March 2000, the authorized and issued ordinary share capital of Jomvu Limited had been increased by Sh. 20 million by capitalizing part of the general reserve and issuing 2 million Sh. 20 shares to the existing shareholders in proportion to their existing holdings. The transaction has not yet been reflected in the books of Kwa Limited or Jomvu Limited.
7. Group policy to amortize goodwill on consolidation over 5 years using the straight line method.

## Required:

A consolidated balance sheet of Kwa and its subsidiary company Jomvu Limited as at 31 March 2000. (Total: 20 marks)

## QUESTION THREE

Mwenyeji Limited exported some of its products through an overseas branch whose currency is "Kove". The trial balances of the Head Office and the Branch as at 30 June 2000 are as follows:

|  | Head Office |  | Branch |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sh. „000" | Sh. „000" | Kove ,000" | Kove „000" |
| Freehold buildings at cost | 14,000 |  | 63,000 |  |
| Debtors/Creditors | 8,900 | 9,500 | 36,000 | 1,560 |
| Sales |  | 104,000 |  | 432,000 |
| Issued share capital |  | 40,000 |  |  |
| Components sent to Branch |  | 35,000 |  |  |
| Head Office/Branch Accounts | 60,100 |  |  | 504,260 |
| Branch cost of sales |  |  | 360,000 |  |
| Provision of depreciation on machinery. |  | 1,500 |  | 56,700 |
| Head Office cost of sales (including goods sent to Branch) | 59,000 |  |  |  |
| Administrative cost | 15,200 |  | 18,000 |  |
| Stock 30 June 1999 | 28,900 |  | 11,520 |  |
| Profit and loss account |  | 2,000 |  |  |
| Machinery at cost | 6,000 |  | 126,000 |  |
| Remittances |  | 28,000 | 272,000 |  |
| Cash at Bank | 4,600 |  | 79,200 |  |
| Selling and distribution cost | 23,300 |  | 28,800 |  |
|  | $\underline{\mathbf{2 2 0 , 0 0 0}}$ | $\underline{220,000}$ | 994,520 | 994,520 |

The following adjustments are to be made:

1. The cost of sales figure includes a depreciation charge of $10 \%$ per annum on cost of machinery.
2. A provision of $\mathrm{Sh} .300,000$ for unrealized profits in the branch stock is to be made. The closing stock in the branch was sent close to the balance sheet date.
3. On 26 June 2000, the Branch remitted Kove. 16,000,000. This amount was received by the Head Office on 14 July 2000 and realized Sh.1,900,000.
4. During May 2000, a customer of the branch by mistake paid the Head Office for goods supplied by the Branch. The amount due from him was Kove. 320,000 which realized Sh.36,000. It has correctly been recorded in the Head Office books but has not yet entered in the branch accounts.
5. A commission of $5 \%$ of the net profits of the branch after charging such commission is payable to the Branch Manager.
6. The exchange rates are:

- At July 1999
10 Kove $=$ Sh. 1
- At 30 June 2000
8 Kove = Sh 1
- Average rate for the year
9 Kove $=$ Sh. 1
- On date of purchase of
7 Kove - Sh. 1


## Required:

(a) Detailed trading and profit and loss accounts of the Head Office and the Branch for the year ended 30 June 2000.
(b) A Balance Sheet as at 30 June 2000 combining the figures of the Head Office and the Branch. Ignore taxation.
(Total: 20 marks)

## QUESTION FOUR

Mali Mengi (aged 57) died in a road accident on 31 December 1999. On 1 May 2000 after his executors had paid all debts (except for the mortgage for his freehold house and debt to Mkopeshaji) testamentary and funeral expenses, his estate was ascertained as follows:

|  | Sh. ,000" |
| :--- | ---: |
| Cash in bank accounts | 4,250 |
| Freehold house | 3,250 |
| Toyota corolla | 360 |
| Nissan sunny | 220 |
| Television and music system | 105 |
| Debt due from Pungufu | 40 |
| Furniture and personal effects | 302 |
| 10,000 ordinary shares in Cement Ltd. | 1,200 |
| 4,500 ordinary shares in Soko Mjinga Ltd. | 370 |
| Sh.800,000 10\% Kenya stock | 165 |
| Income received to date |  |
| Interest | $\underline{230}$ |
| Dividend from Soko Mjinga Limited | $\underline{37}$ |
| Less: Mortgage interest paid 31 march 2000 | $\underline{\mathbf{2 6 7}}$ |
|  | $\underline{120}$ |

## Extracts from Mali Mengi"s will left bequests as follows:

1. To each of my sons. Kikwajuni, Mnazini, and Mwembeni Sh. 1 million.
2. To my wife Darajani, I leave my furniture, household and personal effects and the residue of my estate.
3. To my daughter Nanjale, my freehold house free of all duties. The house was subject to a mortgage of Sh. 1 million carrying interest at $24 \%$ per annum payable 31 March and 30 September. Duty on the house amounts to Sh.130,000.
4. To my friend Kisitu, one of the motor cars owned by me at the time of my death he may choose.
5. To my friend Mlungu Sh.100,000.
6. To my sisters-in-law Sh. 300,000
7. To my cousin, Nipa, my painting of Mausoleum by Kikuvu.
8. To my driver Ndeleva Sh. 150,000
9. To my friend Shimba, my holding of Sh. $800,000110 \%$ Kenya stock, Mali Mengi owed Shimba Sh.100,000.
10. To my sister Malindi Sh. 300,000
11. To my personal assistant, Sijapata half of my holdings in Cement Ltd.
12. To my niece Sinani, 4,000 ordinary shares from my holding of such shares in Cement Ltd.
13. To my nephew Shaibu Sh. 200,000 payable out of my shares in Cement Ltd.
14. To my friend Mlungu Sh.50,000.
15. To my neighbour, Jirani Sh.50,000.
16. To my sister Dada, Sh.100,000 to establish a business.

Mali Mengi executors ascertained the following beneficiaries were dead:

- Son Mnazini died in 1997 leaving a wife and two children.
- Son Mwembeni died in 1998 leaving a wife.
- Sister Malindi died in 1996 leaving two daughters.
- Driver, Ndeleva aged 60 died in the same accident as Mali Mengi. It was impossible to determine the order in which Mali Mengi and Ndeleva died.

The executors also advise you that:
(i). Kisitu chose the Toyota corolla
(ii). Mali Mengi sold his painting of the mausoleum using the proceeds to purchase his holding in Soko Mjinga Ltd.
(iii). There is no such investment as $110 \%$ Kenya stock. The referees in the will to $110 \%$ is thought to be a typing error not previously noticed.
(iv). Jirani replied in writing that he did not want anything from Mali Mengi because Mali Mengi was a bad neighbour.
(v). Mali Mengi paid the Sh.100,000 during his life to his sister Dada to establish a business.

## Required:

(a) A statement showing the distribution of Mali Mengi"s estate on 1 May 2000.
(16 marks)
(b) A list of legacies to which the executors should not assent, briefly give reasons for the decision. (4 marks)
(Total: 20 marks)

## QUESTION FIVE

(a) As a company reports become larger and more complicated as a result of additional requirements, there is a danger that the essential elements in them become obscure to the unsophisticated user. There may be some merit in examining whether companies should be required to issue, to those who wish it, a simplified form of annual account.

## Required:

Explain the arguments that may be advanced against the publication of simplified accounts.
(b) (i). Distinguish between list A and list B contributories in the case of company liquidation.
(2 marks)
(ii). Under what conditions would a list B contributory be required to contribute in the case of company liquidation?

## DECEMBER 2008

## QUESTION ONE

Trendsetters Limited operates two branches, one in Nairobi and one in Mombassa. These two branches are supplies from a warehouse in Athi River town where the Head Office of the Company is situated. All purchases are made at the head office. Goods are charged to both branches all selling price, which is head office cost plus $50 \%$. All cash receipts in the branches are banked daily. The following figures relate to the company"s performance for the year ended 30 September 2000 and financial position as at that date.

|  | Head <br> Office <br> Sh. „000" | Nairobi <br> Branch <br> Sh. "000" | Mombasa Branch Sh. „000" |
| :---: | :---: | :---: | :---: |
| Cash sales banked |  | 110,820 | 168,000 |
| Credit sales |  | 12,300 | 8,400 |
| Stock at cost, 1 October 1999 | 11,750 |  |  |
| Stock at selling price, 1 October 1999 |  | 18,300 | 24,150 |
| Purchases | 233,175 |  |  |
| Expenses paid | 19,540 | 9,008 | 10,825 |
| Goods sent to branches (selling price) |  | 124,155 | 180,225 |
| Goods received from debtors |  | 12,100 | 8,525 |
| Property, plant and equipment |  |  |  |
| (Net Book value: 30 September 2000) | 25,000 | 28,000 | 35,000 |
| Debtors at 1 October 1999 |  | 1,200 | 1,100 |
| Bank overdraft at 1 October 1999 | 11,800 |  |  |
| Trade creditors at 1 October 1999 | 42,550 |  |  |
| Trade creditors at 30 September 2000 | 41,200 |  |  |
| Ordinary share capital: 3 million Sh. 10 shares | 30,000 |  |  |
| Retained earnings at 1 October 1999 | 45,946 |  |  |

## Additional information:

1. Head office expenses are apportioned equally to the branches.
2. A debt for Sh.75,000 became had during the year at Mombasa branch.
3. Goods were transferred at selling price from Nairobi to Mombasa branch at Sh.405,000 and from Mombassa branch to Nairobi at Sh.900,000.
4. On 31 May 2000, the day"s takings of Sh. 525,000 were stolen from Mombassabranch. On 26 December 1999, goods at a selling price of Sh.66,000 had been stolen from Nairobi branch
5. Stocktaking on 30 September 2000 revealed a deficiency of Sh.54,000 at Nairobi branch and a surplus of Sh.30,000 at Mombassa branch (both figures being a selling price) Since no information could not be found for the shortfall in Nairobi, management agreed to account for this as a nominal loss. The surplus in Mombassa was due to goods being sold at a price in excess of the authorized selling price. This was to be reported as a separate line item in the profit and loss account.
6. The directors proposed a dividend of $20 \%$ on 30 September 2000.
7. Income should be provided for $30 \%$ of the net profit for the year (assume the taxable profit and the accounting profit are the same figure) Installment tax of Sh. $13,000,000$ was paid in the year. All bankings in the branches are transferred electronically to the head office bank account out of which all expenses are paid. Ignore depreciation of property, plant and equipment.

## Required:

(a) A stock account and a mark-up account for each branch in column format
(b) A profit and loss account for each branch and combined total commencing with the gross profit for each branch.
(6 marks)
(c) A debtors control account for each branch, the head office bank account and a balance sheet as at 30 September 2000.

NB: Do not produce a statement of changes in equity, show the retained profit broughtforward as a line item in the combined profit and loss account. (Total: 25 marks)

## QUESTION TWO

The figures that relate to the Profit and Loss Accounts and to the Statement of Charges in Equity for Addis Limited and as subsidiaries Bunyala Limited and Chania Limited for the year ended 30 November 2000 are as follows:
Sales revenue
Inventory 1 December 1999
Inventory 30 November 2000
Purchases
Distribution cost
Administrative expenses
Taxation: Current
$\quad$ Deferred
Dividends
Preference: Interim paid 31 May 2000
$\quad \quad$ Final paid 30 November 2000
Ordinary: Interim paid 31 August 2000
$\quad$ Final proposed 30 November 2000
Dividends received
Retained profit: 1 December 1999
Issued and paid-up share capital:
Preference share capital
Ordinary share capital

| Addis Ltd. | Bunyala Ltd. | Chania Ltd. |
| :---: | :---: | :---: |
| Sh. „000" | Sh. „000" | Sh. „000" |
| 84,000 | 66,000 | 48,000 |
| $(3,824)$ | $(3,757)$ | $(2,822)$ |
| 4,286 | 4,124 | 2,452 |
| $(50,862)$ | $(49,862)$ | $(38,430)$ |
| $(13,440)$ | $(8,050)$ | $(9,600)$ |
| $(8,400)$ | $(3,950)$ | $(6,400)$ |
| $(2,140)$ | $(1,050)$ | - |
| $(1,420)$ | (300) | 2,040 |
| - | (450) |  |
| - | (450) |  |
| $(3,000)$ | (500) | - |
| $(4,500)$ | (750) | (150) |
| 580 | - | - |
| 18,300 | 12,600 | 9,200 |
| Nil | 9,000 | Nil |
| 15,000 | 10,000 | 3,.000 |

## Additional information:

1. Addis Limited acquired $180,00010 \%$ preference shares of Sh. 20 each and 800,000 ordinary shares of Sh. 10 each on 1 December 1996 when the balance on the profit and loss account of Bunyala Limited was Sh.8,100,000. Goodwill of Sh.2,500,000 had arisen on the purchase of these shares. Addis Limited is amortizing this goodwill over 5 years on the straight line basis.
2. Addis Limited acquired 180,000 ordinary shares of Sh. 10 each in Chania Limited on 1 March 2000: the purchase price of these shares was to be fixed once the results for the year ended 30 November 2000 to maintain its trustee status.
3. Bunyala Limited makes sales to Addis Limited at its nominal selling price. In the year ended 30 November 2000, Bunyala Limited"s sales to Addis Limoted amounted to

Sh.9,300,000. Stock purchased from Bunyala Limited and held by Addis Limited at cost amounted to Sh.540,000 and Sh.720,000 on 30 November 1999 and 30 November 2000 respectively.
4. Addis Limited sold an item of plant to Bunyala Limited on 1 December 1998 for Sh.2,400,000. Addis Limited had marked up its cost by $20 \%$. Bunyala Limited is depreciating this item of plant to nil residual value on the straight line basis over 10 years with the charge appearing as part of cost of sales.
5. There has been no intra-group trade between Chania Limited and other two companies.
6. Group policy in relation to unrealised profit on intra-group sales is of assets os to remove the whole of the unrealised profit from the asset and from the company which made the profit on the sale of the asset adjusting the minority interest"s share of this profit as appropriate. The amortization of goodwill is classified as an administrative expense and deemed to be a charge against the profit of the holding company.

## Required:

The consolidated Income Statement and the portion of the Consolidated Statement of Charges in Equity that relates to accumulated profit, giving the details required by International Accounting Standard and the Kenya Companies Act, including reconciliation of the group retained profit for the year and carried forward.
(Total: 20 marks)

## QUESTION THREE

Kahari and Lagaga, two brothers are the life tenants of trust set up by their rich uncle, Maundu. Maundu had never married. He set up the Maundu Trust with the following terms:
I. The trustees were to have unrestricted powers of investment:
II. The trustees were to share any income that arose equally between Kahari and Lagaga
III. Kahari and Lagaga were to receive income until their deaths. On the death of either of the life tenants one of the capital passes absolutely to Nzau, Maundu"s younger brother.

The balance sheet of the trust was as follows on 30 September 1999:

> Sh. „000"

| Capital assets: | 5,400 |
| :--- | ---: |
| House in Milimani, Nairobi | 8,820 |
| Sh. 9 million $12 \%$ Kenya Treasury Stock | 3,870 |
| 60,000 Sh. 10 ordinary shares in Uchumi Limited | 2,040 |
| 24,000 Sh. 10 ordinary shares in Media Group Ltd. | 1,410 |
| Cash at bank Capital | $\underline{120}$ |
| Income |  |
| Trust capital | 21,660 |
| Trust income | $\underline{21,540}$ |
|  | $\underline{21,660}$ |

In the year ended 30 September 2000, the following transaction took place:

1. Interest on the $12 \%$ Kenya Treasury Stock was received on the due dates, 31 December 2000.
2. The trustees sold Sh. 3 million $12 \%$ Kenya Treasury Stock on 1 November 1999 to enable them purchase a further 50,000 Sh. 10 ordinary shares in Uchumi Limited as Sh. 69 per share. The $12 \%$ Kenya Treasury Stock was sold at a price of 88 . The shares in Uchumi Limited were purchased on 1 December 1999.
3. Kahari died on 31 January 2000. He died had been living in the house in Milimani, Nairobi, owned by the trust, paying rent of Sh.40,000 per month, quarterly in arrears. He had paid 3 month"s rent on 31 October 1999, but had not paid the rent due on 31 January 2000: this was to be offset against claims on the Trust The house remained empty from 1 February 2000 onwards.
4. On 31 January 2000, the market value of the assets in the trust were as follows:

House in Milimani, Nairobi
12\% Kenya Treasury Stock
Sh. 10 ordinary shares in Uchumi Limited
Sh. 10 ordinary shares in Media Group Ltd.

Sh.9,600,000
90
Sh. 75
Sh. 100
5. Dividends of Sh. 7.50 per share on the ordinary share in Media Group Limited in respect of the year ended 31 December 1999 were received on 31 March 2000. Dividends of Sh. 6 per share on the ordinary shares in Uchumi Limited in respect of the year ended 31 March 2000 were received on 31 June 2000.
6. The Trustees paid to the executors of Kahari the amount due on 1 September 2000. On the same day they paid the income due to Lagaga and distributed to Nzau the house in Milimani, Nairobi, 39,000 Sh. 10 ordinary shares in Uchumi Limited and the remainder in cash. On 1 September 2000, the values of the assets were the same as on 31 January 2000.

## Required:

(a) Cash book and the trust capital account for the year ended 30 September 2000.
(b) Show how all available income will be divided between Kahari, Lagaga and Nzau. Apportionment should be made on the basis of months
(c) The distribution account for Nzau and the Trust Balance Sheet as at 30 September 2000. The trustees incorporated revaluation into the books of the Trust. (7 marks)

## QUESTION FOUR

The trial balance extracted from the books of Newa, Omae, Pekka and Omar on 30 April 2000 was as follows.
Freehold property (Net book value
Plant and Equipment (NBV)
Sh. ,000" $\mathbf{\text { Sh. , } \mathbf { 0 0 0 }}$ "
Bank overdraft 210
Capital accounts Newa 6,750
Omae, $\quad 4,050$
Pekka 2,700
Omar 2,700
$\begin{array}{cr}\text { Current accounts: Newa } & 250 \\ \text { Omae, } & 1,350 \\ \text { Pekka } & 300\end{array}$
Omar
200
17,395 17,395

The business has steadily declining in the past few years. The partners have been trying to sell the business as a going concern but have been unable to do so. They decided to sell the assets on a piece meal basis and cash would be distributed to partners as soon as possible in amounts which would ensure that no partner would be called upon to repay any moneys he had received. In the partnership agreement profits and losses were shared between Newa, Omae, Pekka and Omar in the ratio 4:3:2:1 respectively and the application of the rule in Garner Murray was excluded.
Transactions have taken place as follows.

15 May 2000 All the motor vehicles were sold at the Car Bazaar for Sh.975,000 net of selling cost. The money was put into the bank account.

31 May 2000 Cash collected from debtors Sh.122,000 and stock sold to realize Sh.1,070,000 after cost. All creditors were paid and the cash distribution made.
30 June 2000
Cash collected from debtors Sh.248,000 and stock sold to realize Sh.955,000 net. Second cash distribution was made.
31 July 2000

31 August 2000
Cash collected from debtors Sh.1,100,000 from sale of stock (net) Sh.1,465,000. Third cash distribution was made.

31
Office equipment sold for Sh.1,950,000 (net) and plant and
31 October 2000 equipment sold for Sh.1,610,000. Fourth cash distribution was made.

The freehold property was sold for Sh.6,600,000 various distribution expenses of Sh.200,000 were paid the final distribution of cash took place

## Required:

(a) A partnership distribution schedule:
(b) Summary bank realization and partners" capital accounts.
(12 marks)
(8 marks)
(Total: 20 marks)

## QUESTION FIVE

(a) What meetings of creditors must be held and for what purpose in the course of a creditors" voluntary winding up?
(7 marks)
(b) The following trial balance was extracted from the accounting records of the XYZ Retirement Benefits Scheme for the year ended 30 September 2000.

|  | Sh. ,000" | Sh. „000" |
| :--- | ---: | ---: |
| Accumulated fund as at 1 October 1999 |  | 461,560 |
| Accrued expensed | 2,840 | 240 |
| Administrative expenses | 23,460 |  |
| Cash and demand deposits | 22,640 |  |
| Change in market value of investments | 4,820 |  |
| Commutation and lump sum retirement benefits | 4,940 |  |
| Contributions due within 30 days |  | 36,480 |
| Employer normal contributions |  | 3,150 |
| Individual transfers in from other schemes | 1,860 |  |
| Individual transfers out to other schemes |  | 47,400 |
| Investment income | 132,320 |  |
| Immovable property | 263,605 |  |
| Kenya Government securities |  | 18,240 |
| Members" nominal contributions | 7,640 | 4,560 |
| Members" additional voluntary contributions | 87,835 |  |
| Pensions |  |  |
| Quoted equity investments | $\underline{19,990}$ | 320 |
| Unpaid benefits | $\mathbf{5 7 1 , 9 5 0}$ | $\mathbf{5 7 1 , 9 5 0}$ |

## Required:

The statement of Changes in Net Assets (the Fund Account) for the year ended 30 September 2000 and a statement of Net Assets as at 30 September 2000, in accordance with International Accounting Standard 26 (Accounting and reporting by Retired Benefit Plans)

## Hints:

The XYZ Retirement Benefits Scheme"s accounting policies state that the reconciliation of the accumulated fund for the year is included in Statement of Net Assets and administrative expenses are included as the final item in the Statement of Charges in Net Assets. In all other respects, the format used is in conformity with that laid down in the Retirement Benefits Regulations in Retirement Benefits Act. (11 marks)
(Total: 18 marks)

## JUNE 2009

## QUESTION ONE

Three firms of accounts decided to amalgamate into a new firm Cheloti Gusera Kandie \& Co. with effect from 1 April 1999. Until 31 March 1999 Apopo. Cheloti and Chuma were partners in Apopo Cheloti \& Co. sharing capital and profits equally. Guserwa. Kurgat and Ochieng were partners in Guserwa \& Co. sharing capital and profits in the ratio 4:4:1. Kandie was a sole practitioner.

The balance sheets of the firms as at 31 March 1999 were as follows:

|  | Apopo Ch <br> Sh. „000" | loti \& Co. <br> Sh. „000" | Guserwa \& Co. |  | Kandie Sh. „000" |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fixed assets: Office equipment |  | 450 |  | 420 | 150 |
| Intangible assets: Goodwill |  | 1,500 |  | 1,065 | 240 |
|  |  | 1,950 |  | 1,485 | 390 |
| Current assets: Work-in- progress |  | 1,800 |  | 1,050 | 240 |
| Debtors |  | 5,250 |  | 2,625 | 225 |
| Cash |  | 750 |  | 300 | 165 |
|  |  | 7,800 |  | 3,975 | 630 |
|  |  | 9,750 |  | 5,460 | 1,020 |
| Capital accounts |  | 8,550 |  | 4,050 | 900 |
| Current accounts: Apopo | 270 |  | Guserwa | 600 |  |
| Cheloti | 360 |  | Kurgat | 390 |  |
| Chuma | 120 | 750 | Ochieng | 601,050 |  |
| Creditors |  | $\underline{450}$ |  | 360 | 120 |
|  |  | $\underline{9,750}$ |  | 5,460 | 1,020 |

The terms of amalgamation were as follows:

1. Apopo retired on 31 March 1999.
2. The capital of the new firm Cheloti Guserwa Kandie \& Co. was to be Sh. 15 million and profit sharing ratios and capital contributions were to be Cheloti $30 \%$, Chuma $30 \%$, Guserwa $15 \%$, Kurgat $15 \%$, Ochieng $5 \%$ and Kandie 5\%.
3. In the opening balance sheet of the new firm, office equipment was to be bought at the old book values except for that from Apopo Cheloti and Co. where the value was agreed at Sh.300,000. Work-in-progress was agreed at book value and goodwill for three firms at Sh. 3 million. Debtors were taken in at book values less $20 \%$ discount. Creditors were paid by the old practices. Apopo and Kandie took any cash remaining in their old practices and Guserwa contributed the necessary cash in his old practice. The total goodwill acquired from old partnerships was in the ratio in which they share profits in the new.
4. Partners introduced their balances of capital in cash
5. A salary of $S h .600,000$ per annum per partner was given the new partnership. Drawings of Sh.45,000 per month per partner were allowed: at the end of each half year, partners were allowed to draw Sh. 30,000 for each $2 \frac{1}{2} \%$ share of the partnership profit attributable to that partner.
6. On 1 October 1999, it was agreed to take Maina into the partnership on similar terms as to salary and drawings, with a $2 \frac{1}{2} \%$ share. The capital and profit sharing ratios were altered to Cheloti $22 \frac{1}{2} \%$, Chuma $22^{1} / 2 \%$, Guserwa $20 \%$, Kurgat $20 \%$, Ochieng
$5 \%$ and Kandie $71 / 2 \%$. Kandie and Maina could only bring in two thirds of what was required. It was agreed that the remaining one third should remain in a debit in their current accounts to be cleared against future profits. Cheloti and Chuma withdrew equally the cash capital introduced on 1 October 1999 by Guserwa, Kurgat, Kandie and Maina.
7. The profit of the partnership for the year ended 31 March 2000, after deducting partners" salaries was Sh. $4,800,000$ : this profit was deemed to have accrued evenlyover the year as opposed to total profit. The partners made all allowable drawings in full.

## Required:

(a) The opening journal entries of Cheloti Guserwa Kandie and Co.
(b) The capital and current accounts of each partner (in columnar form)
i. In the old practices, so as to indicate the resultant indebtedness between the partners: ( 8 marks) ii. In the new practice, so as to indicate the balances on 1
April 1999 and 31 March

$$
2000 .
$$

(10 marks)
(Total: 25 marks)

## QUESTION TWO

The balance sheets of AC Limited, BEM Limited and CET Limited as at 31 May 2000 were as follows:

|  | AC Ltd. Sh. ,000" | BEM Ltd. <br> Sh. ,,000" | CET Lld. <br> Sh. „000" |
| :---: | :---: | :---: | :---: |
| Fixed assets | 68,700 | 36,200 | 31,900 |
| Investments in subsidiaries: |  |  |  |
| BEM Ltd. (Book value) | 75,000 |  |  |
| CET Ltd. (cost) |  | 40,000 |  |
| Current assets: Debtors | 21,200 | 8,700 | 6,900 |
| Cash | - | 27,100 | 16,200 |
|  | 164,900 | 112,000 | 55,000 |
| Share capital: |  |  |  |
| Authorized issued and fully paid |  |  |  |
| Ordinary shares of Sh. 10 | 100,000 | 30,000 | 10,000 |
| Profit and loss account | 11,000 | 54,000 | 28,000 |
| Shareholders" funds | 111,100 | 84,000 | 38,000 |
| 12\% loan stock | 30,000 | 20,000 | 10,000 |
|  | 141,100 | 104,000 | 48,000 |
| Current liabilities: - - |  |  |  |
| Bank overdraft (secured) | 9,300 | - | - |
| Creditors | 12,700 | 6,500 | 5,800 |
| Taxation | 1,800 | 1,500 | 1,200 |
|  | 23,800 | 8,000 | 7,000 |
|  | 164,900 | 112,000 | 55,000 |

## Additional information:

1. BEM Limited purchased 800,000 ordinary shares in CET Limited on 1 June 1999 for Sh. 36 million and Sh. 5 million nominal of the $12 \%$ loan stock of CET Limited on the same day for Sh. 4 million. CET Limited paid an interim dividend of Sh. 5 million on 9 January 2000. The directors have proposed a final dividend of the same amount but
this dividend has not been included in the balance sheet above. The balance on the profit and loss account of CET Limited was Sh. 30 million at 1 June 1999. Interest on the $12 \%$ loan stock has always been paid up to date.
2. AC Ltd. Purchased 2,250,000 ordinary shares in BEM Ltd. On 1 June 1998 for Sh. 70 million. The balance on the profit and loss account of BEM Ltd. On that date was Sh. 50 million. On the same day AC Limited purchased Sh. 10 million nominal of the $12 \%$ loan stock in BEM Limited for Sh. 8 million. BEM Limited made a profit after tax of Sh. 16 million in the year ended 31 May 2000. BEM Ltd. paid a single dividend of Sh. 20 million for the year ended 31 May 1999, which AC Ltd. accounted for appropriately. BEM Ltd. paid an interim dividend of Sh. 10 million on 11 February 2000 which AC Ltd. credited to its profit and loss account. A final proposed dividend of Sh. 15 million has not yet been reflected in the balance sheet of BEM Limited above.

When BEM Limited received the dividend from CET Limited on 10 January 2000, BEM Limited credited its profit and loss account: the dividend is included in the Sh. 18 million reported by BEM Limited. BEM limited has always paid interest on the $12 \%$ loan stock up to date.
3. Goodwill is carried at cost and amortized at $20 \%$ per annum on the straightline basis.
4. The directors of AC limited ask to provide a final dividend of Sh. 10 million.

## Required:

The consolidated balance sheet of AC Limited and its subsidiaries as at 31 May 2000.

## Note:

Proposed dividends should be shown as current liabilities. (Total: 20 marks)

## QUESTION THREE

Joshua set up a business on 1 April 2000 in Nairobi with a branch in Mombassa. Purchases are made exclusively by Nairobi office where goods are weighed and packed before sale. The branch handles packed goods only from Nairobi and these are charged thereto at packed cost plus $10 \%$. All sales by both branches are at a uniform gross profit of $25 \%$ on the packed cost.

The following balances have been extracted from the books of the business as at 31 March 2001.

|  | Nairobi Head Office |  | Mombassa Branch |  |
| :---: | :---: | :---: | :---: | :---: |
| Capital |  | 2,640,000 |  | N |
| Drawings | 300,000 |  |  |  |
| Purchases | 23,920,200 |  |  |  |
| Cost of weighing and packing | 415,800 |  |  |  |
| Sales |  | 17,040,000 |  | 7,680,000 |
| Goods sent/received by branch |  | 7,814,400 | 7,682,400 |  |
| Selling and sundry expenses | 2,688,000 |  | 324,000 |  |
| Account receivable/payable | 2,760,000 | 7,000,200 | 1,104,000 | 28,800 |
| Head office branch |  |  |  |  |
| Current accounts | 2,466,600 |  |  | 1,809,600 |
| Balance at bank | 1,944,000 |  | 408,000 |  |
|  | 34,494,600 | 34,494,600 | 9,518,400 | 9,518,400 |

The following additional information is available:

1. Goods delivered by Nairobi office to Mombassa branch in March 2001 at Sh.132,000 were not received or recorded by the branch until 3 April 2001. A remittance of Sh. 525,000 from the branch to Nairobi in March was not received in Nairobi until 2 April 2001.
2. Inventory taking at the branch disclosed shortage of goods of a selling value of Sh.60,000. There was no shortage or surplus in Nairobi.
3. The cost of the inventory of unpacked goods in Nairobi at 31 March was Sh.2,160,000.
4. All inventories are valued at cost and there is no loss or wastage in weighing and packing.

## Required:

(a) The cost of the inventories at the branch and the head office (6 marks)
(b) The trading profit and loss account for the year ended 31 March 2001 for the head office and combined total.
(9 marks)
(Total: 15 marks)

## QUESTION FOUR

Korir carrying out a business as a trader in Nairobi finds himself insolvent and on 15 March 2001 files his own petition in bankruptcy. The following balances are extracted from the books of his business on that date:
Capital
Mortgage on shop -land and building
Loan ICDC
Loan - Barclays Bank
Loan - Co-operative Society
Loan - A Kariuki
Loan - W. Kuria
Trade creditors
Salaries, wages payable
NHIF, NSSF, PAYE
Bank overdraft

| Shs. | Shs. |  |
| ---: | :--- | ---: |
| 180,000 | Shop, loan and buildings | 600,000 |
| 450,000 | Furniture and fittings | 150,000 |
| 180,000 | Stock of goods | 81,405 |
| 90,000 | Debtors | 96,195 |
| 30,000 | Korir - drawings | 197,100 |
| 15,000 | Cash in hand | 300 |
| 3,000 |  |  |
| 171,000 |  |  |
| 2,700 |  |  |
| 540 |  |  |
| $\mathbf{1 , 7 6 0 0}$ |  |  |
| $\underline{1,125,000}$ |  |  |

The following additional information is available:

1. Trade creditors include Sh. 4,500 owing to Nairobi City council in respect of rates for the current period and a small loan from his friend Macharia Sh.1,500.
2. The amount owing for salaries, wages and payroll deductions are for 2001
3. There is Sh.31,500 interest unpaid on the mortgage as at 15 March 2001 which has not been recorded in books.
4. The loan from ICDC is secured by a second mortgage on the shop, land and building. The unrecorded interest owing as at 15 March 2001 is Sh.14,400.
5. The loan from the Co-operative society was obtained when Korir pledged his wholly owed farm as security. The farm is valued at Sh. 45,000 . There is no interest outstanding on his loan.
6. The interest on the loan from A Kariuki was to vary with profits, but since the business has been operating at loss, there is no interest due.
7. There is no interest outstanding on the loan from Barclays Bank.
8. W. Kuria is Korir"s brother-in-law.
9. The value assets are estimated to be:

|  | Shs. |
| :--- | ---: |
| Shop, land and building | 630,000 |
| Furniture and fittings | 120,000 |
| Stock of goods | 30,000 |

10. Of the debtors, Sh. 60,000 are thought to be good and Sh. 30,000 doubtful of which Sh.22,500 should be collectable.
11. Korir"s uncle died recently and he will be receiving Sh.7,500 as an inheritance.
12. Korir has no personal creditors outside the business but he has other personal assets as well as the small piece of land amounting to Sh.9,000 exclusive of household and personal effects.

## Required:

(a) A statement of affairs for Korir as at 15 March 2001 in good form
(10 marks)
(b) A deficiency account.
(8 marks)
(c) A detailed listing of the amounts you have included as unsecured preferential creditors
(2 marks)
(Total: 20 marks)

## QUESTION FIVE

Kombo died on 31 October 2000 and left his estate as follows:

|  | Shs. |
| :--- | ---: |
| Household furniture | 90,000 |
| Cash in house | 2,000 |
| Cash at bank | 250,000 |
| 10,000 ordinary shares of Sh. 20 each in KFC Ltd. Valued | 300,000 |
| at Sh. 30 per share. |  |
| Investment at $5 \%$ on freehold property securities (interest | 400,000 |
| thereon paid to 30 June 2000) | $1,226,000$ |
| Share in business of Kombo \& Co. valued at death | 20,000 |
| Sundry debtors | 5,000 |
| His liability amounted to | 10,000 |

The following additional information is available:

1. A legacy of Sh. 20,000 was bequeathed to his executor and was paid on 28 January 2001.
2. The residue of the estate was left in trust for his infant son.
3. The household furniture was sold on 15 December 2000 for Sh. $96,000$.
4. The shares were sold on the same date at Sh. 29 ex div: a dividend being received on 25 January 2001 at $10 \%$ for the year ending 31 December 2000.
5. Interest on investment in freehold property securities was received on 31 December 2000 , on which date the shares in the business of Kombo \& Co. was received with interest at $5 \%$ per annum.
6. The liabilities and funeral expenses were discharged on 20 December 2000 on which date Sh. 10,000 of the debts due were received. The balance being unpaid at the date of preparation of the accounts.

## Required:

(a) Journal entries to record the above transactions
(b) The Estate cash book (4 marks)
(c) The Estate income account (3 marks)
(d) The Estate income account (5 marks)
(e) Balance sheet of Kombo: deceased as at 31 January 2001

## DECEMBER 2009

## QUESTION ONE

Aberdare Horticulture (AHL) and Naivasha Fresh-Fruit Limited (NFL) are exporters of horticultural and tropical fruits. Both Companies are owned by small number of shareholders. These shareholders have decided to amalgamate the two companies with effect from January 2001, by means of a share exchange, all the shareholders in NFL, with the exception of the production director who owns $5 \%$ of the shares of the company (and who will retain his shareholding in NFL) have exchanged each of their Sb 20 shares in NFL for 2 Sh 10 share in AHL. However the exchange of shares has not yet been accorded in the books of either company. Financial consultants had valued the shares in NFL at Sh. 40 each and those in Ahl at Sh. 17.50 each.

The trial balances of the two companies at 30 April 2001 were as follows:

|  | AHL |  | NFL |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Sh. } \\ , 000^{\text {"' }} \end{gathered}$ | $\begin{gathered} \text { Sh. } \\ , 000^{\text {c" }} \end{gathered}$ | $\begin{gathered} \text { Sh. } \\ , 000^{\text {e" }} \end{gathered}$ | $\begin{gathered} \text { Sh. } \\ , 000^{\text {c" }} \end{gathered}$ |
| Administrative expenses | 36,940 |  | 30,900 |  |
| Cash at bank Bank overdraft - Secured on land \& building |  | 3,350 | 5,750 |  |
| Creditors |  | 19,100 |  | 8,550 |
| Debtors | 31,150 |  | 25,800 |  |
| Distribution expenses | 55,410 |  | 46,350 |  |
| Dividends: interim paid | 3,000 |  | 4,000 |  |
| Freehold land and buildings: cost/accumulated depreciation | 21,250 | 8,500 | 18,900 | 7,560 |
| Motor vehicles: cost/accumulated depreciation | 6,600 | 3,300 | 5,200 | 2,600 |
| Cost of sales | 186,650 |  | 208,500 |  |
| Plant and machinery: cost/accumulated depreciation | 36,000 | 14,400 | 40,000 | 16,000 |
| Deferred taxation |  | 3,720 |  | 4,460 |
| Profit and loss account |  | 17,680 |  | 22,560 |
| Sales |  | 293,300 |  | 300,000 |
| Share capital: Issued and fully paid shares of Sh. 10/Sh. 20 |  | 30,000 |  | 40,000 |
| Stock | 12,100 |  | 12,000 |  |
| Taxation: Instalment tax paid | 4,250 |  | 4,330 |  |
|  | 393,350 | 393,350 | 401,730 | 401,730 |

## Additional information:

1. The sales and expenses of both companies occurred evenly over the year to 30 April 2001. The rates of gross profit for both companies are constant throughout the year.
2. The self assessment tax returns have not yet been field, but will indicate corporation tax liabilities of Sh. 4,680,000 and Sh. 4,755,000 for AHL and respectively. Of these two amounts. Sh. 390,000 and Sh. 480,000, respectively of the liabilities are included in the deferred tax balances brought forward included in the trial balances above.
3. The directors of AHL, who comprise the three former directors of the company and three of the four directors of NFL have proposed that AHL and NFL would pay final dividends of Sh. 8,500,000 and 5,000,000 respectively.

## Required:

The consolidated profit and loss account for the years ended $30^{\text {th }}$ April 2001 and the consolidated balance sheet as at 30 April 2001. Using both the acquisition and the pooling of interests methods in both cases the fair values of the identifiable net assets approximate the book values. Any goodwill that rises should be amortised on the straight line basis over 60 months and the amortization should be shown as a separate line item in the consolidated profit and loss account. Produce also the statement of changes of equity for the year. Show the proposed dividends as current liabilities. Round all figures to the nearest Sh. 1,000 (Total: 25 marks)

## QUESTION TWO

Victoria Gowns is a fashionable ladies-wear chain of clothing stores, started in Kakamega, but now present in all the major towns in Kenya and in Kampala, Uganda and in Dar-essalaam, Tanzania. The accounts of all the branches are maintained in the books of the head office, now situated in Nairobi. The figures below that refer to goods are stated at selling prices, following figures relate to transactions carried out by the Mombasa branch in the year ended 31 May 2001:

|  | Sh."000" |
| :--- | ---: |
| Opening stock at commencement of the year | 5,280 |
| Goods received from head office | 116,728 |
| Goods received from Voi branch | 560 |
| Goods sent to Taita branch | 720 |
| Goods returned to Mombasa branch by credit customer (normal | 880 |
| goods) |  |
| Goods returned to Voi branch by Mombasa credit customer (approved | 322 |
| by Head office: All these goods had been marked up by 15\%) | 1,360 |
| Goods returned by Mombasa branch to Head office | 52,800 |
| Cash sales | 240 |
| Cash stolen from Mombasa branch on 12 December 2000 | 960 |
| Goods stolen from Mombasa branch on 12 December 2000 | 61,686 |
| Credit sales (mainly to boutiques in beach hotels) | 12,802 |
| Mombasa branch administrative expenses | 17,072 |
| Mombasa branch distribution costs |  |

## Additional information:

1. The Mombasa branch is managed by a particularly competent group of women. Other than the thefts stated above, there were no shortages or surpluses of goods or cash during the year.
2. Demand for certain casual wear has been high during the year; to prevent stock-outs from occurring; these lines are normally marked up in price using a formula linked to the number of items sold in the proceeding week. Included in the opening stock were goods with a normal selling price of $\mathrm{Sh} .800,000$ but which had been marked up by a further $10 \%$ of this price. The normal selling price of the goods is head office cost plus $60 \%$ of cost. All these marked-up goods were sold in the year. Goods with a normal selling price of Sh. 1,120,000 had been marked up by an additional $15 \%$. Three quarters of these goods had been sold by 31 May 2001.
3. In the income statements produced for management, cash stolen and goods stolen are shown as separate line items.

## Required:

Prepare the Mombasa Branch Stock Account and the Mombasa Branch Mark-up Account in the books of the Head office, and the Memorandum Trading and Profit and Loss Account for the Mombasa Branch for the year ended 31 May 2001
(Total: 17 marks)

## QUESTION THREE

A creditor of Polepay Traders, a partnership owned by Peter Ole Lemsio and Patrick Ayimba, presented a petition in bankruptcy against the partnership on 1 April 2001. On 30 April 2001, the High Court made out a Receiving order against the partnership and the two partners.

The balance sheets of the partnership and the individual partners as at 30 April were as follows:

| Assets: | Polepay <br> Sh. ,000" | Lemasio <br> Sh. „000" | Ayimba <br> Sh. „000" | Liabilities: | Polepay <br> Sh. „000" | Lemasio <br> Sh. „000" | Ayimba <br> Sh. „000" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land and building | 12,450 |  |  | Bank overdraft | 4,600 |  |  |
| Houses |  | 5,500 | 4,800 | Creditors | 27,270 | 670 | 450 |
| Plant \& | 14,600 |  |  | Long-term | 11,200 | 3,300 | 3,840 |
| Equipment |  |  |  | loans |  |  |  |
| Furniture, etc, |  | 650 | 400 | Car loans |  | 380 | 600 |
| Inventory | 19,600 |  |  | Excess of assets |  |  |  |
| Trade receivables | 20,240 |  |  | Over <br> liabilities | 24,000 | 15,990 | 15,550 |
| Cash | 180 | 90 | 140 |  |  |  |  |
| Investments |  | 13,600 | 14,200 |  |  |  |  |
| Motor cars |  | 500 | 900 |  |  |  |  |
|  | 67,070 | 20,340 | 20440 |  | 67,070 | 20,340 | 20,440 |

## Additional information:

1. Lemasio and Ayimba have contributed equal amounts of capital to the partnership; always draw the same amount from the partnership and share profits and losses equally. The partners" capital included in their personal assets under the title investments,
2. The estimated realizable values of the assets stated above are as follows:

| Assets: | Polepay <br> Sh. „000" | Lemasio <br> Sh. „000" | Ayimba <br> Sh. „000" |
| :---: | :---: | :---: | :---: |
| Land and building | 8,000 |  |  |
| Houses |  | 4,000 | 3,500 |
| Plant and Equipment | 7,500 |  |  |
| Furniture |  | 180 | 100 |
| Inventory | 13,500 |  |  |
| Trade receivables | 13,100 |  |  |
| Other investments |  | 700 | 1,000 |
| Motor cars |  | 250 | 300 |

3. The long term loan in the books of the partnership is secured on the partnership land and buildings. The long-term loan to the individual partners are secured on the individual partner"s houses. The partnership overdraft was secured by a second mortgage on the partnership land and building and by the personal guarantee of Ayimba and the deposit of his investments. The car loans are secured on the partners" car individually.
4. Of the sectors of Polepay, Lemasio and Ayimba, preferential creditors amounted to Sh. 20,000 , Sh. 590,000 and Sh. 380,000 , respectively, and represent amounts due for taxation.

## Required:

Prepare statements of Affairs and Deficiency or surplus Accounts for the partnership and for the individual partners, using the format laid down in the Bankruptcy Act and showing the legal position. (Total: 20 marks)

## QUESTION FOUR

Maina and Ojara have been in partnership for a number of years sharing profits in the ratio 3:2. Because of the present difficult economic situation in the country, it has been agreed that in the period ended 30 April 2000, no salaries will be paid to the partners and no drawings will be made either. Interest has been credited to the partners in respect of their capital accounts. They decided to turn the partnership into a company on 30 April 2000, with its accounts being made up to 30 April each year. They decided that they would not open a separate set of accounts on 30 April 2000, but would continue to record the transactions of the business in the partnership books.

The trial balance extracted by the accountant, after he had computed the profit for the period ended 30 April 2000 and the year ended 30 April 20001, was as follows


## Additional information:

1. The fair values of the identifiable assets and liabilities of the partnership at 30 April 200 were:

| Land and buildings | 900 |
| :--- | ---: |
| Plant and machinery | 900 |
| Vehicles | 540 |
| Stock | 480 |
| Trade receivables | 1,470 |
| Cash at Bank and in hand | 750 |
| Trade payables | $\underline{(2,505)}$ |
|  | 2,535 |

These fair values recorded in the books on 30 April and were the basis used for computing the purchase consideration payables to the partners. Depreciation for the year ended 30 April 2001 has been provided for based on these figures.
2. The purchase consideration of Sh. $2,858,000$ was satisfied by the issue of 210,000 ordinary shares of Sh. 10 each, Sh. $450,00020 \%$ debentures and the balance in cash. The ordinary shares and the debentures were divided between the partners in their profit sharing ratio. Maina paid the dissolution expenses of the partnership out of his personal bank account in the amount of Sh. 90,000.
3. Interest on the debentures for the year ended 30 April 2001 has not been paid and has not accrued for either.
4. The company, which is called Maoja Limited, will pay a final dividend of Sh. 1 per shares on the profit made in the year. This had been decided at a meeting of the board of directors held on 30 April 2001.
5. Income tax at the rate of $30 \%$ on the adjusted profit for the year needs to be provided for in the amount of SH. 470,000 . No installment tax has been paid since the year under consideration is the first year in which the company operated.
6. Maoja Ltd. has a policy of amortising goodwill over five years on a straight line basis. In the year to 3o April 2001, turnover was Sh. 10,080,000, cost of sales was Sh. $6,720,000$, distribution costs were Sh. 1,092,000 and administrative expenses were Sh. 588,000. Included in these expenses items were Directors" Remuneration of Sh. 60,000 , staff costs of Sh. 402,000 (including contributions to a defined contribution plan of Sh. 21,000 ) included in administrative expenses, and depreciation included in distribution costs. Amortisation of goodwill should be included in administrative expenses

## Required:

(a). Prepare the Realisation and Capital Accounts of Maina and Ojaro to record the dissolution of the partnership.
(7 marks)
(b). Prepare for Maoja Limited the income statement for the year ended 30 April 2001 and the balance sheet at that date in conformity with Kenya Companies Act and the International Accounting Standards. Do not prepare the statement of changes in equity - deal with dividends proposed and paid in the income statement. Ignore deferred tax.

## QUESTION FIVE

Lawi Kiprop"s will stated that the residue of his estate, after legacies to his sons and daughters, should be held in trust. The trustees were authorized to retain any asset which was included in his estate but was not an authorized investment under the Trustee Act (Cap. 167 of the Law of Kenya). The residue of his estate handed over to the trustee on 1 May 2000 comprised the following:
$\left.\begin{array}{lr}\text { Probate value } \\ \text { Sh. „000" }\end{array}\right\}$

| Probate value <br> Sh. ,000" |  |
| :--- | ---: |
| Leasehold house in Peponi (20 years remaining on lease) | 4,250 |
| 1,500 Ordinary shares in Laki Ltd. (a private company) | 450 |
| 2,500 ordinary shares in Wiro Ltd. (a private company) | 600 |
| Shares in Fidelity Building Society | 300 |
| Sh. $500,00012 \%$ Kenya Stock 2005 | 1,020 |
| Sh. 1,000,000 10\% Kenya Stock 2002 | $\underline{274}$ |
| Cash at bank | $\underline{12,534}$ |

## Additional information:

1. The market values of the assets above were the same as the probate values except for the shares in E.A Breweries and in BAT (K) which were quoted at Sh. 118-122 and Sh. $94-98$ respectively, the $6 \%$ Nairobi City Council Stock which was quoted at Sh. $54-58$ and the $12 \%$ Kenya Stock and $10 \%$ Kenya Stock which were quoted at Sh. 108-112 and Sh. 98-102 respectively.
2. On 1 May 2000, the trustees decided to divide the trust into the Special Range, Fixed Interest and Wider Range parts; any necessary balancing adjustments between the funds should be made firstly in cash and then in $10 \%$ Kenya Stock 2005.
3. On 15 June 2000, the trustees sold the medals Kiprop had won in athletics for Sh. 200,000.
4. On 30 September 2000, the tenants of the house in Kileleshwa moved out of the house. It was sold for Sh. 3,9000,000 on 31 October 2005.
5. On 31 December 2000, the tenant of the house in Peponi purchased the house, after he obtained an extension of the lease for 50 years from the commissioner of Lands. The agreed sale price was Sh. 6,000,000. The tenant paid Sh. 3,000,000 to the Trustees. The remainder of the purchase price was a mortgage loan to the tenant repayable over 6 years. Interest being charged at $15 \%$ per annum.
6. The trustees purchased 45,700 ordinary shares in the Nation media Group at Sh. 120 per share on 31 December 2000, on which date the market values of all the other investments were the same as on 1 May 2000. In addition, the trustees used the balance of the cash available to purchase Kenya Government Treasury Bills. When matured, they would be rolled over.
7. On 28 February 2001, the trustees decided to liquidate the building society share account to use the proceeds to pay the University fees of one on the beneficiaries of the trust. This transaction was completed on 1 March 2001, with no capital profit or loss being made.
8. On 30 April 2001, the purchaser of the Peponi house repaid Sh. 500,000 of the mortgage loan. This amount was immediately invested in Treasury Bills.

## Required:

(a). Prepare a schedule to show the division of the assets on 1 May 2000. (4 marks)
(b). Write up the Trust Cash Capital Account in columnar form for the year ended 30 April 2001. Commencing with the probate value balance.
(6 marks)
(c). Write up the Trust Cash Book for the year ended 30 April, commencing with the balance of cash after the division on 1 May 2000.
(5 marks)
(d). Prepare the Trust Balance Sheet as at 30 April 2001.

## MAY 2010

## QUESTION ONE

Viatu Ltd, which manufactures footwear, makes up its accounts to 31 March each year. The company has an authorised share capital of Sh. 600,000,000 divided into 15,000,000 $6.5 \%$ preference shares of Sh. 20 each and $30,000,000$ ordinary shares of Sh. 10 each. The following trial balance was extracted as at 31 March 2002.

## Trial balance as at March 2002

|  | Sh000 | Sh000 |
| :---: | :---: | :---: |
| Cost of Sales | 699,992 |  |
| Motor vehicle expenses | 59,684 |  |
| Selling and distribution costs | 78,840 |  |
| Depreciation of motor vehicles - for the year | 12,580 |  |
| Wages and salaries | 95,834 |  |
| Administration expenses | 11,492 |  |
| Audit fees | 1,400 |  |
| Sales |  | 1,191,864 |
| Discounts received |  | 812 |
| Investment income - trade investments |  | 1,072 |
| - others |  | 1,608 |
| Preference dividends paid | 13,000 |  |
| Debenture interest | 1,600 |  |
| Corporation tax paid - instalment | 8,615 |  |
| Compensation to director for loss of office | 8,500 |  |
| Depreciation of fixtures for the year) | 1,040 |  |
| 8\% debentures |  | 20,000 |
| Cash in hand | 3,000 |  |
| Ordinary share capital issued and paid-up) |  | 200,000 |
| Bank balance | 11,745 |  |
| Preference share capital issued and paid-up) |  | 200,000 |
| Inventory 31 March 2002) | 204,132 |  |
| Debtors/creditors | 336,440 | 102,000 |
| Deferred tax |  | 3,000 |
| Motor vehicles net book value) | 24,800 |  |
| Provision for doubtful debts |  | 14,400 |
| Fixtures and fittings net book value) | 11,300 |  |
| Profit and loss account 1 April 2001) |  | 110,848 |
| General reserves |  | 60,000 |
| Share premium |  | 40,000 |
| Freehold land and building cost) | 270,000 |  |
| Investments - trade market value Sh. $35,000,000$ ) | 30,000 |  |
| Others market value Sh.62,000,000) | 61,610 |  |
|  | 1,945,604 | 1,945,604 |

## Additional information:

1. Wages and salaries include salary paid to Managing Director of Sh. 30,000,000 and salary paid to Sales Director of Sh. 25,000,000.
2. Provision is due to be made for directors" fees Sh. 150,000,000.
3. Provision for doubtful debts is to be adjusted to Sh. 16,822,000.
4. Timing differences of Sh. 4,000,000 are expected to reverse in the near future.
5. The directors recommended an ordinary dividend of Sh. 1.35 per share.
6. Corporation tax for the year is Sh.11; 820,000.The corporation tax rate is $30 \%$ on adjusted profit.
7. Land and buildings were professionally valued at Sh. 300,000,000 at the year end. The directors wish to incorporate the valued amount in the financial statements.
8. Information about other fixed asset is as follows:

|  | Motor <br> vehicles |  <br> fittings <br> Sh |
| :--- | ---: | ---: |
| Sh | $2,200,000$ | $20,800,000$ |
| Cost (including additions during the year) | $2,240,000$ | $1,600,000$ |
| Additions during the year | $2,800,000$ | $1,455,000$ |
| Cost of assets disposed of during the year (No entry made yet) | $2,150,000$ | 905,000 |
| Accumulated depreciation of asset disposed of during the year | 715,000 | 500,000 |
| Proceeds of asset disposed of (including in sales in the trial |  |  |

## Required

(a) Income statement for the year ended 31 March 2002
(b) Balance sheet as at 31 March 2002
(12 marks)
(Total: 25 marks)
(The above two statement should be presented in the form suitable for publication in accordance with the requirements of International Accounting Standards .IASs)

## QUESTION TWO

Kamau Maneno and Rotino have carried on partnership for several years, sharing profits and losses equally after allowing for annual salaries as follows:

|  | Sh. |
| :--- | ---: |
| Kamau | $1,500,000$ |
| Maneno | 900,000 |
| Rotino | 900,000 |

They decided to convert the partnership into limited company; Kamaro Ltd.as at 30 November 2001, the following terms:

1. Goodwill to be valued at Sh. $13,500,000$
2. Other assets to be valued as follows:

|  | Shs. |
| :--- | ---: |
| Freehold property | $27,000,000$ |
| Furniture and fittings | $2,400,000$ |
| Motor Vehicles | $6,000,000$ |

3. Each partner is becoming director of the company at the same salary as that previously allowed in the partnership.
4. Maneno"s loan is to converted into share capital at par.
5. Shares are to be issued to each partner at parin respect of the amounts of their equity holdings at 30 November 2001.
6. The financial year of partnership ends on 30 May. No action has been taken to carryout the terms of conversionof partnership into the limited company in the books of accounts. On 31 May 2002, the trial balance showed the following position:

|  | Sh „000" | Sh „000" |
| :---: | :---: | :---: |
| Capital accounts at 1 June 2001 |  |  |
| Kamau |  | 18,000 |
| Maneno |  | 9,000 |
| Rotino |  | 6,000 |
| Stock -31 May 2002 | 14,400 |  |
| Cost of sales | 36,000 |  |
| Sales |  | 60,000 |
| Administrative expenses | 6,000 |  |
| Selling expenses | 3,000 |  |
| Accounting \&Audit expense | 1,200 |  |
| Incorporation expenses | 600 |  |
| Drawings: |  |  |
| Kamau | 1,500 |  |
| Maneno | 900 |  |
| Rotino | 900 |  |
| Freehold property at cost | 25,800 |  |
| Furniture and fittings at cost | 6,000 |  |
| Accumulated depreciation |  | 3,600 |
| Debtors and Creditors | 9,000 | 7,200 |
| Prepayments and Accruals | 600 | 300 |
| Loan from Maneno(10\% interest per annum) |  | 9,000 |
| Motor Vehicles at cost | 12,000 |  |
| Accumulated depreciation |  | 3,600 |
| Bank balance |  | 1,200 |
|  | 117,900 | 117,900 |

## Additional information;

i. The sales during the second half of the year were $60 \%$ of the total sales though the gross profit percentage remained the same throughout the year.
ii. The selling expenses were proportional to the sales for each period. All the expenses were incurred evenly throughout the year.
iii. Salary drawings were made evenly. Drawing made after incorporation were to be treated as director"s salaries.
iv. There were no purchases or sales of fixed assets during the year .Depreciation is to be provided on cost as follows;

$$
\begin{array}{ll}
\text { Furniture and fittings } & 10 \% \text { per annum } \\
\text { Motor vehicles } & 20 \% \text { per annum }
\end{array}
$$

v. No dividends are paid or proposed but it is decided to write off the incorporation expenses and also Sh. 3,500,000 of the goodwill.

## Required

(a) Trading and profit and loss account for Kamaro Ltd. for the six months ended 31 May 2002
(b) Calculation showing the value of shares to be issued to each partner.
(c) Balance sheet as at 31 May 2002.

## QUESTION THREE

On April 2001, Dolly Manufacturers Ltd .opened a branch in Zumala, a foreign country whose currency is the zuma ( zm ), to sell an assortment of dolls. The branch manager was authorised to purchase local dolls for resale, but it was expected that the major proportion of the sales would be the dolls supplied by the head office in Kenya.
On 31 March 2002, the trial balance of the head office and branch were as follows;

|  | Trial balance as at 31 March 2002 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Head Office |  | Branch |  |
|  | Ksh | Ksh | Ksh | Ksh |
| Share capital |  | 50,000,000 |  |  |
| Reserves |  | 20,000,000 |  |  |
| Profit and loss a/c |  | 12,000,000 |  |  |
| Premises at cost | 45,000,000 |  |  |  |
| Fixtures and fittings | 16,000,000 |  | 94,500,000 |  |
| Provision for dep. fixtures \& |  | 6,400,000 |  |  |
| fittings | 14,050,000 |  |  |  |
| Stock 1 April 2001 | 17,550,000 |  | 35,100,000 |  |
| Debtors |  | 4,500,000 |  | 12,336,000 |
| Creditors | 9,200,000 |  | 27,084,000 |  |
| Bank balance | 980,000 |  | 8,598,000 |  |
| Cash in hand |  | 101,090,000 |  | 277,233,000 |
| Sales | 65,630,000 |  | 48,807,000 |  |
| Purchases |  | 13,520,000 |  |  |
| Goods sent to branch |  |  | 156,500,000 |  |
| Goods received from head | 15,900,000 |  |  |  |
| office |  |  |  | 129,350,000 |
| Branch current account |  | 3,380,000 |  |  |
| Head office current account | 19,250,000 |  | 28,514,600 |  |
| Branch stock adjustment | 7,330,000 |  | 19,815,400 |  |
| account | 210,890,000 | 210,890,000 | 418,919,000 | 418,919,000 |
| Administration expenses |  |  |  |  |
| Distribution expenses |  |  |  |  |

## Additional information

1. Stock on hand as at 31 March 2002 was

Stock on hand as at 31 March 2002 was

Head office
Branch;
From head office
From local purchases

Ksh.28,500,000
Zm.12,000,000
Zm.9,775,000
2. Goods were invoiced by head office to branch at cost plus $23 \%$. The branch sold the goods at invoiced price plus $50 \%$. Goods sent to branch from head office were converted at affixed rate of 10 Zumas to 1 Ksh .
3. On 31 March 2002,goods in transit from head office to branch were at an invoiced value of Ksh.1,250,000
4. A remittance of $\mathrm{Zm} 5,800,000$ from branch to head office was in transit 0 n 31 march 2002. The remittance was converted at Zm.12.5 to Ksh. 1
5. The fixtures and fittings were acquired when the exchange rate was Zm 10.5 to Ksh. 1 on 1 July 2001.
6. Depreciation of the head office and branch fixtures and fittings is to be provided at the rare of $10 \%$ per annum on cost. A full year"s depreciation should be provided branch fixtures and fittinds.
7. The branch manager was to be allowed a commission of $2 \%$ on the sales of dolls supplied by the head office.
8. Rates of exchange at other dates were;

|  | Zumus |  | Ksh. |
| :--- | :--- | :--- | :--- |
| 1 June 2001 | 10 | to | 1 |
| 31 March 2002 | 12 | to | 1 |
| Average for the year | 11 | to | 1 |
| Date of purchase of closing stock | 11.5 | to | 1 |

## Required

(a). Trading, profit and loss account in columar form for the head office, the branch and the combined business for the year ended 31 March 2002. (12 marks)
(b). Balance sheet of the office, branch and the combined business as at 31 March 2002 (8 marks)
(Total: 20 marks)
(Use the temporal method to translate branch balances into Kenya shillings)

## QUESTION FOUR

On 1 April 2001 Mega Ltd .acquired 4,500,000 ordinary shares of Ksh. 20 par value in Lenga Ltd at a cost of Ksh.152, 000, 000.Further, on 1 July 2001 Mega Ltd acquired $15,000,000$ ordinary shares of Ksh 20 par value in Tera Ltd at a cost of Ksh.716, 600,000 . Directors were appointed to the boards of both companies by Mega Ltd so as to take an active part in their management. Given below is the information extracted from the books of the companies as at 31 March 2002.

Freehold property at cost
Plant and machinery at cost
Stock
Debtors
Amount due from Mega Ltd
Investments
Bank balances

Balance sheet as at 31 March 2002

| Mega | Lenga | Tera |
| :---: | :---: | :---: |
| Sh. | Sh. | Sh. |
| "000" | "000" | "000" |
| 720,000 | 0 | 200,000 |
| 1,375,000 | 450,000 | 350,000 |
| 380,000 | 218,000 | 360,600 |
| 374,800, | 185,000 | 125,000 |
|  | - | 48,000 |
| 868000 | - |  |
|  | $\underline{9,000}$ | 40,000 |
| 3,717,800 | 862,000 | 1,123,600 |
| 1,000,000 | 300,000 | 400,000 |
| 200,000 | 24,000 |  |
| 300,000 | - | 56,000 |
| 786000 | 218,000 | 288,000 |
| 2,286,000 | 542,000 | 744,000 |
| 590,000 | 110,000 | 152,000 |
| 36,000 | - | - |
| 521,800 | 120,000 | 124,600 |
| 190,000 | 90,000 | 103,000 |
| 94,000 | - - |  |
| 3,717,800 | 862,000 | 1,123,600 |

## Additional informationis given as follows

1. Profit for the year ended 31 March 2002 after tax and before dividends were as follows;

|  | Sh |
| :--- | :---: |
| Mega Ltd | $252,000,000$ |
| Lenga Ltd | $102,000,000$ |
| Tena Ltd | $128,000,000$ |

These profits are included in the retained profits.
2. No interim dividends were paid in the year but final proposed dividends are as follows;

$$
\begin{array}{ll}
\text { Mega Ltd } & 20 \% \\
\text { Lenga Ltd } & 10 \% \\
\text { Tera Ltd } & 10 \%
\end{array}
$$

3. Profits accrued uniformly throughout the year
4. Included in the stock of Mega Ltd. were goods purchased from Tera Ltd. at Sh.40, 000,000.Tera had made profits of $25 \%$ on cost of the goods.
5. A Remittance of Sh 12,000,000 from Mega ltd to Tera Ltd at the end of financial year was received in April 2002.
6. On1 April 2001 plant and machinery of Lenga Ltd was revalued upwards by Sh $240,000,000$ and the revaluation was not incorporated in the books .Plant and machinery is depreciated at the rate of $10 \%$ per annum based on cost.
7. Goodwill or premium on consolidation is amortized on a straight line basis over five years.

## Required

Consolidated balance sheet of Mega Ltd and its subsidiary as at 31 March 2002 (20 marks)

## QUESTION FIVE

The parents of Huyu, wale and Hao died in March 1998. Friends and well wishers organized a fund-raising in May 1998 which raised Sh. 3,960,000. This money was to cater for the welfare of the three orphans. Mr. Kilimo, who was appointed the trustee, invested this amount as follows.

| Sh |  |
| :--- | ---: |
| 9,600 ordinary shares of Sh. 10 per value in Fimbo Ltd. | 864,000 |
| 12,600 ordinary shares of Sh. 10 per value in Lima Ltd. | $1,512,000$ |
| 13,200 ordinary shares of Sh. 10 per value in Pewa Ltd. | $\underline{1,584,000}$ |
| $\underline{3,960,000}$ |  |

Mr Kilimo also established an accumulation and maintenance trust to hold these investments on behalf of the children. The trust had a wide investment clause. The accounts were to be made to 30 April each year. When a beneficiary reached the age of 21 years, Mr. Kilimo would transfer the share of the fund due to him/her. Huyu turned 21 years on 30 April 2002.

The balances on the accumulation fund for Huyu, Wale and Hao and Hao as at 1 March 2001 were SH. 414,000, Sh. 207,900 and Sh. 69,300 respectively. To that date, Mr. Kilimo had used accumulated income to purchase 5,775 ordinary shares of Sh .10 per value in Pewa Ltd.

In the year to 30 April 2002, Sh. 445,500 was received from capital investments and Sh. 124,740 from accumulation investments. Maintenance payments were made as follows:

```
Huyu Sh. 154,000
Wale Sh. 162,000
Hao Sh. 188,000
```

On 30 April 2002, the market value of the shares in the companies, all listed at Nyumbani stock Exchange (NSE) were as follows:

```
Fimbo Sh. }120\mathrm{ per share
Lima Sh. }160\mathrm{ per share
Pewa Sh. }140\mathrm{ per share
```

Huyu was to receive 10,000 shares of Sh. 10 per value in Lima Ltd. and the balance due to him on capital would be made up of the shares in Fimbo Ltd. Out of the accumulation assets, Huyu was to receive Sh. 64,444 in cash and the balance in shares in the Pewa Ltd.

## Required:

(a). The beneficiaries and accumulation accounts for the period ended 30 April 2002.
(8 marks)
(b). The distribution statements for the capital and accumulation assets as at 30 April 2002. (7 marks)

## DECEMBER 2010

## QUESTION ONE

Emojong, Barmoi and Kimani have been partners sharing profits and losses in the ratios 2:2:1. Accounts have been prepared on an annual basis to 31 December of each year Emojong the only active partner, died on 31 May 2002 and the remaining partners decided to cease business from that date. The assets are to be realized, outstanding debts paid and the remainder to be shared by the partners (including the executors of Emojong"s estate) in an equitable manner, distributions of cash being made as soon as possible.

A balance sheet prepared as at 31 May 2002 revealed the following position:

|  | Emojong, Barmoi and Kimani Balance Sheet as at 31 May 2002 |  |  |
| :---: | :---: | :---: | :---: |
|  | Cost <br> Sh.,,000" | Accumulated Depreciation Sh.„000" | Net Book Value Sh.,,000" |
| Fixed assets: |  |  |  |
| Goodwill | 12,500 | - | 12,500 |
| Freehold land and buildings | 18,750 | - | 18,750 |
| Plant and machinery | 16,625 | 6,975 | 9,650 |
| Fixtures and fittings | 3,750 | 1,625 | 2,125 |
| Motor vehicles | 4,000 | 3,000 | 1,000 |
|  | 55,625 | 11,600 | 44,025 |
| Current assets: |  |  |  |
| Stock |  | 8,000 |  |
| Debtors | 8,125 |  |  |
| Less: provision for doubtful debts | $\underline{750}$ | 7,375 |  |
| Cash |  | 20 |  |
|  |  | 15,395 |  |
| Current liabilities: |  |  |  |
| Creditors |  |  |  |
| Bank overdraft | 7,125 | 23,170 | $(7,775)$ |
|  | 16,045 |  | 36,250 |
| Financed by: |  |  |  |
| Capital income: |  |  |  |
| Emojong |  |  | 12,500 |
| Barmoi |  |  | 7,500 |
| Kimani |  |  | 5,000 |
|  |  |  | 25,000 |
| Current accounts: |  |  |  |
| Emojong |  | 5,000 |  |
| Barmoi |  | 3,750 | 8,750 |
|  |  |  | 33,750 |
| Long term liabilities: |  |  |  |
| Loan - Emojong |  |  | 2,500 |
|  |  |  | 36,250 |

## Additional information:

1. Premium have been paid on life assurance policies for each partner to provide the firm with cash on death. The premiums have been charged to insurance expense and the cash payable on death of any partner is Sh.5,000,000.
2. The assets were duly sold and the monies received as follows:

| 14June 2002 | Sh. ",000" |  |
| :--- | :--- | ---: |
|  | Life policy on Emojong"s life | 5,000 |
|  | Life policy on the lives of Barmoi and Kimani surrendered | 2,500 |
| 16 July 2002 | Freehold land and buildings | 25,000 |
|  | Debtors (part) | 3,750 |
|  | Stock (part) | 2,500 |
|  | Plant and machinery | 6,375 |
|  | Fixtures and fittings | 1,500 |
| 15 October 2002 | Motor vehicles | 625 |
|  | Stock (Remainders) | 4,500 |
|  | Debtors (Remainders) | 5,250 |

3. Provision was to be made for dissolution expenses of Sh. 300,000.
4. As soon as sufficient money was available to pay all outstanding creditors, this was done, discounts being received amounting to Sh.125,000.
5. Dissolution expenses amounted to Sh.250,000 and this was paid on 31 October 2002.

## Required:

(a) Statement showing how the proceeds of the dissolution would be shared between the partners
(12 marks)
(b) Realisation account
(5 marks)
(c) Capital accounts

## QUESTION TWO

Traders Limited operates two branches one in the head office in Nairobi and the other in Busia. Purchases of stock are made exclusively by the head office branch which does some modification to the stocks before they are sold. Goods are sent to the Busia branch at modified cost plus $10 \%$ and all sales by both Busia branch and head office branch are made at a gross profit of $25 \%$ on the modified goods.
The trial balances as at 30 June 2002 before taking account of the under mentioned adjustments were:

|  | Nairobi Branch |  | Busia branch |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sh. ,000" | Sh. „000" | Sh. „000" | Sh. „000" |
| Capital |  | 1,550 |  |  |
| Purchases | 9,847.5 |  |  |  |
| Cost of modification | 252 |  |  |  |
| Drawings by the owner | 275 |  |  |  |
| Sales |  | 6,400 |  | 4,100 |
| Goods sent/received by branch |  | 4,620 | 4,400 |  |
| Selling and general expenses | 945 |  | 106 |  |
| Debtors/Creditors | 1,548 | 3,007 | 568 | 54 |
| Branch and head office current accounts | 1,949 |  |  | 1,307.5 |
| Bank balances | 760 |  | 387.5 |  |
|  | 15,577 | 15,577 | 5,461.5 | 5,461.5 |

## Additional information:

1. Goods worth Sh. 220,000 sent to Busia branch in June 2002 were not received ir recorded by the branch until July 2002 while a remittance of Sh.421,500 from the Busia branch to the head office in June 2002 was not received or recorded at head office until August 2002. Any adjustmenta in respect of these items are to be made in the head office accounts
2. There was a shortage in stocks of selling value of Sh.100,000 at the Busia Branch. There was no shortage of surplus at the head office.
3. Unmodified goods costing Sh. 500,000 were at the Nairobi branch as at 30 June 2002.
4. There was no loss or wastage in the process of modification of stocks by the head office. The branch handles only goods received from the head office.

## Required:

Prepare in columnar form for the Nairobi branch, Busia branch and the combined business.
(a) The trading and profit and loss account for the year ended 30 June 2002 (12 marks)
(b) The balance sheets as at 30 June 2002.
(Total: 20 marks)

## QUESTION THREE

(a) ABC Ltd. purchased equity shares in XYZ Ltd. for Sh. 56 million when the latter"s retained profits were Sh. 88 million. The retained earnings of XYZ Ltd. now are Sh. 100 million. ABC Ltd. holds $25 \%$ of XYZ Ltd."s equity shares and has amortised Sh. 3 million premium on acquisition. XYZ Ltd has declared ordinary dividends of Sh. 4 million.

## Required:

Determine the value of ABC Ltd."s investment in XYZ Ltd. using the equity method of accounting for associate companies. (5 marks)
(b) G. Limited is a large manufacturing company that manufacture a wide range of products. Due to the fluctuating nature of economic environment, the company"s management has sought to diversify its interests by purchasing shares in other companies in order to improve its reported performance. It has been G. Ltd"s policy to appoint a director to the board of any company where its investment comprises more than $20 \%$ of the equity share capital, so as to take an active in the management of the said company.

The following investment have been made:

- On January 2001, 15\% of the ordinary share capital of C Limited
- On 1 July 2001, 30\% of the ordinary share capital of B. Limited
- On 1 July 2001, 75\% of the ordinary share capital of T. Limited and also 5,000 of the $10,000,9 \%$ preference shares of Sh .10 each in that company.
- The draft profit and loss accounts of the four companies for the year ended 30 June 2002 were as shown below

|  | G. Ltd. | C. Ltd. | B. Ltd. | T. Ltd. |
| :---: | :---: | :---: | :---: | :---: |
| Turnover | 2,100,000 | 3,900,000 | 1,900,00 | 1,200,000 |
| Trading profit | 250,000 | 400,000 | 210,000 | 126, gat |
| Dividends receivable: | 46,500 |  |  | - |
|  | 296,500 | 400,000 | 210,000 | 126,000 |
| Corporation tax: | $(90,000)$ | $(170,000)$ | $(85,000)$ | $(51,000)$ |
| Profit after tax: | 206,500 | 230,000 | 125,000 | 75,000 |
| Less: Proposed dividends: |  |  |  |  |
| Preference shares |  | $(6,000)$ | - | $(9,000)$ |
| Ordinary shares | $(132,000)$ | $(100,000)$ | $(60,000)$ | (32,000) |
| Retained profits: | 74,500 | 124,000 | 65,000 | 34,000 |
| Balance brought forward | 450,000 | 306,000 | 235,000 | 200,000 |
| Balance carried down. | 524,000 | 430,000 | 300,000 | 234,000 |

## Additional information:

1. Included in the stock of T. Ltd. were goods purchased from G. Ltd. for Sh.24,000 after acquisition. G. Ltd. realized its usual $25 \%$ gross profit margin on this transaction.
2. The dividend due from C. Ltd have not yet been incorporated in the draft profit and loss account of G. Ltd.
3. There was no goodwill arising on consolidation.

## Required:

The consolidated profit and loss account of G. Limited and its subsidiary for the year ended 30 June 2002. (15 marks)
(Total: 20 marks)

## QUESTION FOUR

(a) List and explain briefly the powers of liquidator (5 marks)
(b) Hasara Ltd makes its accounts each year 31 October and has been trading at a loss. On 31 October 2002, a resolution for a voluntary liquidation was passed. The balance sheet as at that date was as follows.

| Non Current assets |  | N |
| :---: | :---: | :---: |
| Freehold property |  | 11,000 |
| Plant and machinery |  | 2,750 |
|  |  | 13,750 |
| Current assets: |  |  |
| Stock | 8,750 |  |
| Debtors | 13,375 |  |
| Cash | 125 |  |
|  | 22,250 |  |
| Current liabilities: |  |  |
| Bank overdraft 3,750 |  |  |
| Creditors 11,250 |  |  |
| Interest payable (5\% debentures) | $(15,500)$ | 6,750 |
|  |  | 20,500 |
| Paid up capital: |  |  |
| 10,000 10\% cumulative preference shares of Sh. 500 each fully |  | 5,000 |
| paid |  | 12,500 |
| 25,000 Ordinary shares of Sh. 500 each fully paid |  | 2,500 |
| 10,000 Ordinary shares of Sh. 500 each. Sh. 250 paid. |  | 20,000 |
| Revenue reserves: profit and loss account |  | $(9,500)$ |
| Non Current liabilities: |  | 10,000 |
| $5 \%$ debentures |  | 20,500 |

## Additional information:

1. The debentures are secured by a floating charge on the asset and undertaking of the company.
2. The bank overdraft is secured by a fixed charge on the company"s freehold property.
3. The preference shares carry a right to a fixed cumulative dividend of $10 \%$ per annum up to the date of liquidation and a repayment of Sh. 500 per share in priority to all other classes of shares. No dividend has been paid on the preference shares for two years.
4. The creditors include:

Sh. „000"
Directors fees for one year
1,000
Rates for six months to 31 October 2002
125
Manager"s salary for October 2002
Wages for 15 employees
Pay As You Earn (PAYE)
5. The assets realized the following amounts:

Freehold property
12,500
Plant and machinery
2,000
Stock
6,250
Debtors
12,250
6. The expenses of liquidation amount to Sh.125,000 and the liquidator"s remuneration was fixed at Sh.500,000.

## Required:

The liquidator"s statement of account showing in order of priority, the payments made and the computation of any calls to be made.
(15 marks)
(Total: 20 marks)

## QUESTION FIVE

(a) Explain the following terms as used in bankruptcy acts:
(i) Voluntary transfers (2 marks)
(ii) Doctrine of reputed ownership (3 marks)
(b) Wafanyakazi Retirement Benefit Scheme has provided you with the following extract of the trial balance for the year ended 31 October 2002:

> Sh."000" Sh."000"

Accumulated fund as at 1 November 2001
Accrued expenses

$$
461,560
$$

240
Administration expenses
2,840
Cash and demand deposits
23,460
Change in market value of investments
22,640
Lumpsum retirement benefits
4,820
Contributions due in 30 days

$$
4,940
$$

Normal contributions by:
36,480
Employer
18,240
Employees
3,150
Transfer in from other schemes
Individual transfers out to other schemes 1,860
Investment income
Immovable property 47,400

Government securities (long-term)
Members" voluntary contributions
Pension
Equity investments: Quoted
Unquoted
4,560
132,320
263,605

7,640
87,835
19,900
Unpaid benefits
571,950
$\underline{571,950}$

## Required:

(i) Statement of changes in net assets for the year ended 31 October 2002. (8 marks)
(ii) Statement of net assets as at 31 October $2002 . \quad$ ( 7 marks )
(Total: 20 marks)

JUNE 2011
QUESTION ONE
Athi River Cement (ARC) Ltd. is a company quoted on the Nairobi Stock Exchange. It makes up its accounts to 31 March each year. The balance of the company as at 31 March 2003 is as follows:

|  | Sh. Million | Sh. Million |
| :---: | :---: | :---: |
| Administrative expenses | 99 |  |
| Borrowings |  | 103 |
| Buildings: Valuation at 1 April 1998 | 180 |  |
| Accumulated depreciation |  | 30 |
| Capital work in progress | 74 |  |
| Cash and bank balances | 5 |  |
| Cost of sales | 601 |  |
| Compensating tax payable |  | 8 |
| Deferred income taxes |  | 151 |
| Deferred expenditure | 15 |  |
| Distribution costs | 109 |  |
| Finance leases payable |  | 7 |
| Finance costs | 27 |  |
| Finance income |  | 2 |
| Inventories | 186 |  |
| Other operating expenses | 3 |  |
| Other operating income |  | 4 |
| Plant and machinery: Cost | 907 |  |
| Accumulated depreciation |  | 283 |
| Prepaid operating lease rental: Cost | 80 |  |
| Amortisation of prepaid operating lease rental |  | 20 |
| Revaluation reserve |  | 110 |
| Share capital |  | 450 |
| Share premium |  | 188 |
| Taxation | 17 |  |
| Turnover (net of VAT) |  | 884 |
| Trade and other payables |  | 160 |
| Trade and other receivables | 194 |  |
| Revenue reserve |  | 95 |
| Unclaimed dividends |  | 2 |
|  | 2,497 | 2,497 |

## Additional information

1. Borrowings comprise:

Bank overdraft (interest are payable in the year 20\%)
Sh.million
53
Bank loan, repayable 31 March 2005 (interest rate 13\% fixed)
$\underline{50}$
2. Buildings: Historical cost

60
Depreciation charge for the year included in cost of sales
6

ARC"s accounting policy in relation to the difference between depreciation based onthe revalued amount of buildings (Sh. 6 million) and depreciation based on the buildings" historical cost (Sh. 2 million) is to treat it as revaluation surplus realized as
the buildings are used. This transfer for the year has not yet been made.
The buildings had been revalued by Roy and Samika, Registered Valuers and Estate Agents, on an open market basis.

Accumulated depreciation on historical cost of buildings as at 31 March 2003 was Sh. 20 million

No impairment losses have occurred in the life of the company
3. Capital work in progress relates to ongoing construction of a new kin.
4. The compensating tax payable was in respect of the previous year"s dividend paid in the year.
The directors have proposed that a dividend of $10 \%$ be paid for the year ended 31 March 2003. No entry has been made in the financial statements to reflect this. Proposed dividends are accounted for as a separate component of equity until they have been ratified at a general meeting.
5. Deferred expenditure represents development costs relating to production of new products that are written off over four years. Expenditure of Sh. 20 million was incurred early in the year to 31 March 2003. The amortisation charge for the year was Sh. 5 million.
6. The tax expense for the year is as follows:

Current taxation based on adjusted profit at $30 \%$
Deferred tax expense
Ignore deferred tax on the revaluation surplus
7. Finance lease payable comprise:

Payable within one year
Payable later than one year but not later than five years
Minimum
lease
payments lease
Sh. payments
Million Sh. Million
35
8
11 Sh. Million

17
17

Finance costs comprise:
Interest on bank loan
Sh. Million

Interest on bank overdraft
9
Interest on finance leases
2
$\underline{27}$
9. Finance income:

Interest received on bank deposits
10. Inventories comprise:

Raw materials
Work in progress
Finished goods51

Stores and spares $\quad \underline{58}$
11. The depreciation charge for the year on the plant and machinery was Sh. 52 million
and the amortisation charge of the prepaid operating lease rental was Sh. 2 million All depreciation and amortisation charges are included in cost of sales
12. Other expenses included in the various functional expenses or cost of sales are: Sh. Million Sh. Million
Directors" emoluments: Fees 2
Other emoluments $\underline{12}$
Other staff costs: Wages and salaries 81
Social security cost (NSSF) 2
Termination benefits $\underline{3}$
86
Auditors" remuneration
Loss on disposal of motor vehicles
$\underline{3}$
The average number of staff employed by the company during the year was 603 .
13. The authorized share capital of the company is made up of 90 million ordinary shares of Sh. 5 each.

## Required:

Prepare the Income Statement and the Statement of Changes in Equity for the year ended 31 March 2003 and the Balance Sheet as at 31 March 2003. ARC Limited prepares its Balance Sheet showing Total Assets and Total Equity and Liabilities. Any notes necessary to ensure that the Financial Statements are prepared in accordance with Internation Financial Reporting Standards should be added, but using only the information included above. Do not compute the Earnings Per Share for the year.

## QUESTION TWO

Kioko, Licha and Mengo had started a partnership on 1 April 1992 when they contributed capital of Sh. 9 million, Sh. 3 million from Kioko, Sh. 2 million from Licha and Sh. 4 million from Mengo. No salaries were to be paid to any of the partners, but interest would be credited at $20 \%$ per annum - computed on these amounts - and any remaining profit was to be shared equally amongst the partners.

As at 31 March 2002, the balance sheet of the partnership was as follows (shown horizontally for conciseness):

| Assets: |  |  |  | Capital and Liabilities | Kioko | Lich | Mengo | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property, plant and equipment |  |  |  | Capital | Sh."000" | Sh."000" | Sh. ${ }^{\text {"000" }}$ | Sh."000" |
|  | Cost | Depreciation | NBV | Fixed Capital |  |  |  |  |
|  | Sh. "000" | Sh. "000" | Sh. "000" | Accounts | $\underline{3,000}$ | 2,000 | 4,000 | 9,000 |
| Freehold land | 2,000 | Nil | 2,000 | Current Accounts | 3,190 | 2,000 | 1,500 | 6,600 |
| Buildings | 3,000 | 900 | 2,100 |  |  |  |  |  |
| Plant and machinery | 12,000 | 3,000 | 9,000 | Current Liabilities |  |  |  |  |
| Motor vehicles | 4,000 | 3,000 | 1,000 | Trade payables |  |  |  | 7,360 |
|  | 21,000 | 6,900 | 14,100 |  |  |  |  |  |
| Current assets: |  |  |  |  |  |  |  |  |
| Inventory |  | 4,400 |  |  |  |  |  |  |
| Trade receivables |  | 3,400 |  |  |  |  |  |  |
| Cash at bank |  | 1,150 | 8,950 |  |  |  |  |  |
|  |  |  | 23,050 |  |  |  |  | 23,050 |

The business was run by the partners to 31 March 2003. They decided to convert the partnership into a limited company with effect from 1 April 2003. This was to be achieved as follows:

1. Property, plant and equipment had been depreciated on opening cost (no assets had been bought or sold in the year to 31 March 2003) by $3 \%$ on buildings, $12 \frac{1}{2} \%$ on plant and machinery and $12 \frac{1}{2} \%$ on motor vehicles. The company would take over the land, buildings, plant and machinery at Sh. 5 million, Sh. 4 million and Sh. 10 million respectively. The partnership owned three motor cars which had all be bought at the same time: the one Kioko uses cost Sh.1.6 million; the one Licha uses cost Sh.1.4 million; the one Mengo uses cost Sh. 1 million; all the cars have a useful life of eight years and a residual value of nil. Each partner was to take over the motor car he uses - Kioko"s for Sh.400,000,Licha"s for Sh.260,000 and Mengo"s at Sh.205,000.

2 Inventory valued at cost for Sh.5.2 million was to be transferred to the company for Sh.5.7 million. One trade receivable for Sh.1.2 million was to be collected personally by Kioko; the partners estimated that only $\mathrm{Sh} .840,000$ would be collected from this debtor. Sh.2.9 million, the balance of trade receivables, would be transferred to the company at book value. Trade payables in the partnership at 31 March 2003 stood at Sh.5.1 million. If payment could be made by 30 April 2003, this liability could be settled for Sh. 4.5 million. It was agreed by the three partners that they would introduce Sh. 3.22 million immediately to raise the cash in the business to an amount just sufficient to clear this liability immediately so that trade payables could be transferred at Sh.4.5 million. The actual payment to creditors was made by the company a few days later. Kioko paid Sh.1,225,000 into the partnership bank account; Licha paid in Sh.355,000 and Mengo paid in Sh.1,640,000.
3. The new company, Kiligo Limited, had an authorized share capital of 2 million shares of Sh. 10 each. These shares would be issued to the partners at a premium of $50 \%$ in satisfaction of the purchase consideration.
4. Kioko had made drawings of Sh. 1,440,000 in the year, Licha Sh.960,000; Mengo Sh.1,200,000.

## Required:

(a) Prepare the realization account of the partnership as at 31 March 2003 (8 marks)
(b) Prepare the partners" capital accounts for the year ended 31 March 2003 (current accounts should be closed off to the capital accounts as early as possible) (8 marks)
(c) Prepare the opening Balance Sheet of Kiligo Limited.

## QUESTION THREE

Mapito Limited is an insurance company with a head office in Nairobi and branches in all the major towns in Kenya. Each branch maintains a separate set of books. However, for control purposes, all the property, plant and equipment I the branches are carried in the head office books, as are depreciation accounts for all these items.

The current accounts between the head office and the Mombasa branch do not agree at the company"s year-end, 31 March 2003. the accounts had been agreed at the previousyear end 31 March 2002. The difference in the current accounts is due for the following items:

1. Bamburi Beach Hotel has a number of policies with Mapito Limited. Since it is a large client, these policies are dealt with by the head office in Nairobi. The hotel had paid Sh. 846,000 by cheque to the Mombasa branch on 1 January 2003 for the year to 31 December 2003. The Mombasa branch credited the Fire Premium Account with this amount.

At 31 March 2003, the head office showed Bamburi Beach Hotel as a debtor in this amount, the income aspect of the transaction having been accounted for correctly.

2 Likoni Ferries Limited sold one of its ferries on 30 September 2002. It informed the branch in Mombasa of this fact, and requested a credit note for the return premium in the amount of Sh.228,000. The Mombasa branch had never issued the credit note as required, but a credit note had been issued by the head office on 19 March 2003 for the sum involved, being recorded in the premium account as a return premium in the head office books. Likoni Ferries Limited has no account in the head office books. The other side of the return premium has ben accounted for correctly. The head office Chief Accountant wants every aspect of the return premium accounted for correctly.
3. A cheque for Sh.650,000 was sent by the Mombasa branch to the head office in Nairobi on 15 August 2002. This cheque has never been received in the head office. The Mombasa branch issued a stop order to its bank on 18 March 2003, after the cheque had already gone stale. No entry has been made in the head office books in relation to this cheque, but it is still included in the Bank Reconciliation Statement prepared by Mombasa branch as at 31 March 2003.
4. The General Manager and the Chief Accountant of the head office traveled to Mombasa for the working week from 10 February to 14 February 2003. The travel expenses and accommodation in Mombasa were paid for the head office in the amount of Sh.68,000, and were charged to Mombasa branch. The debit note was mistakenly paid to Rainbow Travels in Nairobi in the amount of Sh. 68,000 by Mombasa branch. Mombasa branch had charged these visits to the head office. However, the expenses of the visits should be charged to the Mombasa Branch Travel Expenses Account.
5. Mombasa branch bought new air-conditioning units for Sh.960,000 on 1 April 2002. This amount was charged to office repairs by Mombasa branch. However, it should have been capitalized and depreciated using the straight-line method with a residual value of nil and a useful life of 10 years.
6. The motor car provided to the manager of the Mombasa branch had cost Sh.1,200,000 and had been depreciated by $75 \%$ (residual value nil) at 31 March 2002. The manager took over this car at an Automobile Association (AA) valuation of Sh.280,000 as at 31 March 2003. Although the logbook of the car shows the owner of the car to be the manager at 31 March 2003, no entry has been made for the depreciation of the car for the year - its useful life is four
years - nor for its disposal. The manager had paid for the car by depositing a cheque for Sh.280,000 in the branch"s bank on 25 March 2003 - the branchaccountant had treated this as a loan to the branch. Unfortunately, the cheque was dishonoured by the bank and the branch was charged Sh.2,000 in bank charges. Company policy is that bank charges on dishonoured cheques are payable by the person whose cheque is dishonoured. The branch accountant has not yeat accounted for the dishonouring of the cheque, or for the disposal of the car.
7. The depreciation charge for Mombasa branch for property, plant and equipment other than mentioned above was Sh.670,000. The branch accountant has not yet passed an entry to record this figure, but the head office account had done so.
8. The Mombasa branch had paid China Roads Limited Sh.1,100,000 for goods stolen while in transit in Kilindini Port. The claim was charged as a claim paid by Mombasa branch in the year ended 31 March 2003. However, the original policy was with the head office of Mapito Limited and the claim had been provided for in the amount of sh. $1,400,000$ in the accounts of the head office for the year ended 31 March 2002.

## Required:

Show the journal entries for both the head office and the Mombasa branch, entries required to reconcile the current accounts.
The head office journal and the branch should be kept completely separate. Unearned premiums are calculated on the $\frac{1}{365}$ ths basis, but have not yet been computed in respect of the year.
(Total: 20 marks)

## QUESTION FOUR

The voice of the Nation Limited is a Nairobi based media company. Its Consolidated Income Statement for the year ended 30 April 2003, and its Consolidated Balance Sheets as at 30 April 2002 and 2003 are as follows:


## Required:

Prepare the Consolidated Cash flow Statement for the year ended 30 April 2003 for the group using the indirect method. (Total: 20 marks)

## QUESTION FIVE

Kiura and Maina are life tenants of a trust set up by their uncle. The trustees have investment powers restricted to those contained in the Trustee Act (Chapter 167 of the Laws of Kenya) except they could hold at their absolute discretion 300,000 shares of Sh. 10 each in Kilimanjaro Enterprises Limited, a horticultural exporting company run by the uncle..
On 31 March 2002, the balance sheet of the trust was as follows:

|  |  | Sh."000" Sh."000" |
| :--- | :--- | :--- | ---: |
| Fixed interest investment: | Sh. 2 million 10\% Kenya stock 2007 (cost) | 2,000 |
|  | Sh. 2 million 9\% Kenya stock 2006 (cost) | 1,800 |
|  | Cash at bank | 200 |
|  |  | 4,000 |
| Wider range investments: | 40,000 shares of Sh. 100 in E.A. Breweries Ltd (cost) | 4,000 |
| Special range investment: | 300,000 shares in Kilimanjaro Enterprises Ltd. (cost) | $\underline{3,000}$ |
|  |  | $\underline{11,000}$ |
| Trust capital | 4,000 |  |
| Fixed interest fund |  | 4,000 |
| Wider range fund | $\underline{3,000}$ |  |
| Special range fund | $\underline{1,000}$ |  |

In the year to 31 March 2003, the following occurred:
2002
30 June Interest for the year ended 30 June 2002 was received on $10 \%$ Kenya stock.
30 September School fees for Kiura and Maina were paid immediately using the whole amount 30 September
31 December
2003
28 February received.

A final dividend of $75 \%$ for the year ended 30 June 2002 was received from E.A. Breweries Ltd. (payout rate 10\%).

The E.A. Breweries Ltd. shares were sold at Sh. 110 each. At the same time, a satisfactory buyer was found for the 300,000 shares in Kilimanjaro Enterprises Limited - these shares were sold for Sh. 15 each. Some high yielding $12 \%$ Kenya stock 2008 was available at par on this date. It was decided to use all the wide range cash available to purchase this stock and designate it a wider range investment.

Interest was received for the year on the $9^{\text {th }}$ Kenya stock and Sh. 42,000 interest was received on the fixed interest cash at bank.

61,250 Sh. 10 ordinary shares in ICDI Limited were purchased for Sh. 40 per share using the fixed interest cash and a suitable swich was made to ensure adherence to the requirements of the Trustee Act. The market value of the $12 \%$ Kenya stock on this date was still par.

31 March All remaining income cash was paid across to the life tenants, after trust administration expenses of Sh.120,000 were paid for the year.

## Required:

(a) Write up the trust cash account, the income account (showing payments to beneficiaries in this account) and the trust capital account for the year ended 31 March 2003.
(b) Prepare the trust balance sheet as at 31 March 2003.

## DECEMBER 2011

## QUESTION ONE

Kijiko and Sahani, who prepare their accounts annually to 30 September, are partners in retail business sharing profits and losses in the ratio of $3: 2$ respectively.
On 31 March 2003, Kijiko retired and Mwiko was admitted as a partner, profits and losses from that date being shared between Sahani and Mwiko in the ratio of 2:1 respectively. For the purpose of these changes, the value of the firm"s goodwill was agreed at Sh. 900,000 . No account for goodwill is maintained in the books, adjusting entries for the transactions between the partners being made in their current accounts.
Interest on fixed capitals is allowed at $6 \%$ per annum but no interest is charged or allowed on current accounts. The amount due to a retiring partner is payable as to Sh . 250,000 on retirement, the balance being payable in five equal annual instalments commencing on the first anniversary of his retirement. The amount due to retiring partner attracts interest at the rate of $8 \%$ per annum.

The trial balance of the partnership as at 30 September 2003 was as follows:

|  | $\begin{aligned} & \text { Sh. } \\ & \text { "000" } \end{aligned}$ | $\begin{aligned} & \text { Sh. } \\ & \text { "000" } \end{aligned}$ |
| :---: | :---: | :---: |
| Leasehold premises (bought on 1 October 2002) | 800 |  |
| Purchases | 2,040 |  |
| Motor vehicles at cost (30 September 2002) | 420 |  |
| Provision for depreciation - motor vehicles (30 September 2002) |  | 180 |
| Shop fittings at cost (30 September 2002) | 180 |  |
| Provision for depreciation - shop fittings (30 September 2002) |  | 60 |
| Balance at bank | 148 |  |
| Salaries | 640 |  |
| Stock (30 September 2002) | 510 |  |
| Sales (Sh. 1,393,300 for six months to 31 March 2003) |  | 3,800 |
| Cash paid to Kijiko | 250 |  |
| Debtors | 80 |  |
| Creditors |  | 360 |
| Professional charges | 54 |  |
| Wages | 380 |  |
| Rates and lighting | 168 |  |
| General expenses (Sh. 172,000 for six 31 March 2003) | 410 |  |
| Cash introduced by Mwiko |  | 400 |
| Capital accounts: - Kijiko |  | 500 |
| - Sahani |  | 300 |
| Current accounts: - Kijiko |  | 220 |
| - Sahani |  | 260 |
|  | 6,080 | 6,080 |

## Additional information:

1. It was agreed that of the Sh. 400,000 introduced into the firm by Mwiko on 1 April 2003, Sh. 100,000 should form his fixed capital, the balance being credited to his current account
2. The stock as at 30 September 2003 was valued at Sh. 560,000.
3. Provision is to be made for depreciation on motor vehicles and shop fittings at the rates of $20 \%$ per annum and $10 \%$ per annum respectively on cost at the end of the year.
4. A motor vehicle which had cost Sh. 120,000 and on which depreciation of Sh. 48,000 had been provided, was taken over by Kijiko on his retirement at its down value.
5. The following drawings by partners are included in salaries:

## Sh. "000"

$\begin{array}{ll}\text { Kijiko } & 60 \\ \text { Sahani } & 40 \\ \text { Mwiko } & 20\end{array}$
6. As at 30 September 2003, rates paid in advance amounted to Sh. 22,000 and provision of Sh. 8,000 for general expenses was required.
7. A difference in the books of accounts of Sh. 10,000 had been written off at 30 September 2003 to general expenses but had later been found to be due to an undercast of similar amount in the purchases journal
8. Professional charges include Sh. 20,000 paid in respect of the acquisition of the leasehold premises. The total cost of the lease is to be written off over a period of 50 years.

## Required:

(a) The trading and profit and loss account for the year ended 30 September 2003, (Gross profit is to be apportioned on the basis of turnover. Unless otherwise indicated, expenses are to be apportioned on a time basis).
(b) The partner"s current accounts as at 30 September 2003.
(c) The balance sheet as at 30 September 2003.
(6 marks)
(Total: 20 marks)

## QUESTION TWO

Amini Ltd. is a manufacturing business with the head office in Nairobi Kenya, and a branch in Kampala, Uganda. The branch carries out the final assembly of the goods before selling them. The trial balances for both the head office and the branch in their respective currencies as at 31 October were as follows:


## Additional information:

1. The cost of sales figure includes a depreciation charge of $10 \%$ per annum on the cost of machinery.
2. A provision of Kshs. 600,000 for unrealized profit in the branch stock is to be made.
3. The branch remitted Ushs. 32,000,000 on 30 October 2003 which was not received by the head office until 3 November 2003. The amount realized was Kshs. 3,980,000.
4. During September 2003, a customer of the branch paid the head office for goods supplied by the branch. The amount due from him was Ushs. 640,000 which realized Kshs. 72,000. It has been correctly dealt with by the head office but not yet entered in the branch accounts.
5. Commission, which is payable to the branch Manager, is to be provided at $5 \%$ of the net profits of the branch after charging such commission.
6. The relevant exchange rates were as follows:

|  | Kshs | To | Ushs |
| :--- | ---: | ---: | ---: |
| On 1 November 2002 | . | . |  |
| On 31 October 2003 | 1 | 8 |  |
| Average rate for the year ended 31 October 2003 | 1 | 8 |  |
| On date of purchase of freehold building and machinery | 1 | 9 |  |

## Required:

(a) Branch trial balance (after the necessary adjustments) in Kenya shillings.(6 marks)
(b) Trading profit and loss account for the head office, the branch and the combined business for the year ended 31 October 2003.
(c) Combined balance sheet as at 31 October 2003.
(8 marks)
(Ignore the effects of taxation).
(Total: 20 marks)

## QUESTION THREE

Rain Ltd., Storm Ltd. and Thunder Ltd. are in the business of manufacturing tents. Their balance sheets as at 30 September 2003 were as below:

|  | Rain Ltd. |  | Storm Ltd. |  | Thunder Ltd. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Sh. } \\ \text { "000" } \end{gathered}$ | $\begin{aligned} & \text { Sh. } \\ & \text { "000" } \end{aligned}$ | $\begin{aligned} & \text { Sh. } \\ & \text { "000" } \end{aligned}$ | $\begin{aligned} & \text { Sh. } \\ & \text { "000" } \end{aligned}$ | $\begin{aligned} & \text { Sh. } \\ & \text { "000" } \end{aligned}$ | $\begin{aligned} & \text { Sh. } \\ & \text { "000" } \end{aligned}$ |
| Non-current assets: |  |  |  |  |  |  |
| Non-current assets |  |  |  |  |  |  |
| (net of depreciation) |  | 14,000 |  | 6,300 |  | 1,700 |
| Shares in subsidiaries |  | 5,000 |  | 1,900 |  |  |
|  |  | 19,000 |  | 8,200 |  | 1,700 |

## Current assets:

| Stocks | 2,000 | 1,200 |  | 1,600 |
| :--- | ---: | ---: | ---: | ---: |
| Trade debtors | 4,800 | 2,000 | 800 |  |
| Cash | $\underline{2,700}$ |  | $\underline{1,400}$ |  |
|  | 9,500 |  | 4,600 |  |
| Current liabilities: |  |  |  |  |
| Trade creditors | $(\underline{5,000})$ | $\underline{4,500}$ |  |  |
| Net current assets |  | $\underline{2,600})$ | $\underline{1,500})$ |  |
|  |  | $\underline{23,500}$ |  | $\underline{10,000}$ |
|  |  |  | $\underline{1,700}$ |  |
|  |  |  |  |  |

Financed by:
Authorised and issued
Share capital:
Ordinary shares of Sh. 100

| Each fully paid | 15,000 | 5,000 | 2,000 |
| :--- | ---: | ---: | ---: |
| $10 \%$ preference shares of Sh. 100 |  |  |  |
| each fully paid | - | 3,000 | - |
| General reserve | 6,000 | 3,000 | 1,000 |
| Profit and loss account balance | $\underline{2,500}$ | $\underline{(800)}$ | 400 |
|  | $\underline{23,500}$ | $\underline{10,200}$ | $\underline{3,400}$ |

## Additional information:

1. Rain Ltd. purchased 30,000 ordinary shares in Storm Ltd. on 1 October 2001 for Sh. 3,400,000 and 5,000 preference shares on 1 October 2002 for Sh. 600,000. On 1 October 2002, Rain Ltd. purchased 5,000 ordinary shares in Thunder Ltd. for Sh. $1,000,000$. Storm Ltd. purchased 11,000 ordinary shares in Thunder Ltd. for Sh. $1,900,000$ on the same date.
2. Balances are as given below:

## Profit and loss account

| Storm Ltd. | 1 October 2001 | Sh. 500,000 (debit). |
| :--- | :--- | :--- |
|  | 1 October 2002 | Sh. 600,000 (debit). |
| Thunder Ltd. | 1 October 2002 | Sh. 300,000 (debit). |

## General reserve

| Storm Ltd. | 1 October 2001 | Sh. 1,000,000 |
| :--- | ---: | ---: |
|  | 1 October 2002 | Sh. 2,000,000 |
| Thunder Ltd. | 1 October 2002 | - |

3. The following inter-company balance are included in the balances of trade debtors and trade creditors:

| Debtors: | Rain Ltd. | Sh. 600,000 due from Thunder Ltd. |
| :--- | :--- | :--- |
| Thunder Ltd. | Sh. 300,000 due from Rain Ltd. |  |
|  |  | Sh. 200,000 due from Thunder Ltd. |

4. On 30 September 2003, thunder Ltd. remitted Sh.200,00 to Rain Ltd. which was not received until 3 October. There were no other inter-company balances.
5. Rain Ltd. sold goods to Storm Ltd. for Sh.800,000. The goods had originally cost Rain Ltd. Sh. 600,000 . Storm Ltd. still had Sh.200,000 worth of these goods (at invoiced price) in stock as at 30 September, 2003.

## Required:

Consolidated balance sheet of Rain Ltd. and its subsidiaries as at 30 September 2003.
(Total: 20 marks)

## QUESTION FOUR

A compulsory winding up order was made on 30 November 2003 against Hasara Ltd. A summary of the company"s balance sheet as at that date was as follows:

| Non-current assets: | Sh. "000" | Sh. "000" | Sh. "000" |
| :---: | :---: | :---: | :---: |
| Goodwill |  |  |  |
| Freehold property |  |  | 2,689 |
| Plant and machinery |  |  | 4,940 |
| Shares in subsidiaries |  |  | 14,620 |
|  |  |  | 22,249 |
| Current assets: |  |  |  |
| Stocks |  | 19,180 |  |
| Debtors |  | 9,040 |  |
| Cash in hand |  | 20 |  |
|  |  | 28,240 |  |
| Current liabilities: |  |  |  |
| Bank overdraft | 22,790 |  |  |
| Creditors | 20,900 |  |  |
| Customs and excise tax | 200 |  |  |
| Accruals | 399 |  |  |
| Debenture interest due | 100 | $(44,389)$ | $(16,149)$ |
|  |  |  | 6,100 |

Financed by:
Share capital 5,000,000
ordinary shares of Sh. 20
each - fully paid 10,000
400,000 ordinary shares of
Sh. 20 each- Sh. 12.50 paid
5,000
15,000
Revenue reserves:
Retained profits (losses) (12,900)
Shareholders" funds
Non-current liability:
$10 \%$ debentures $\quad \underline{4,000}$
6,100

## Additional information:

1. The $10 \%$ debentures are secured by a first charge on freehold property and the bank overdraft is secured by a floating charge on the assets.
2. The accruals consisted of:

## Sh. "000"

Directors fee, 6 months to 30 November 2003.
75
Managers salary, 2 months to 30 November 200380
Wages of 3 workmen, 4 weeks to 30 November 200318
Rates - half year to 30 November 200320
Taxes for the year to 30 November 2001120
Miscellaneous expenses $\underline{86}$
$\underline{399}$
3. A holder of 20,000 of the partly paid shares was bankrupt and it was anticipated that his trustees would be in a position to pay a dividend of $25 \%$ to his unsecured creditors.
4. The company"s assets were estimated to be realized as follows:

|  | Sh. "000" |
| :---: | :---: |
| Freehold property | 4,480 |
| Plant and | 14,000 |
| Stocks | 18,760 |

5. The debtors were considered to be good except as to Sh. 520,000 of which Sh. 400,000 were doubtful and were expected to realize Sh. 110,000 . The remaining Sh. 120,000 were considered bad. Goodwill was regarded as valueless.
6. Legal proceedings for breach of contract were pending against the company as at 30 November 2003. The company was considered to have a poor defence and attempts were being made to settle the claim out of court for Sh. 100,000 plus costs estimated at Sh. 80,000 . No provision for this claim is included in the balance sheet.
7. The company had incurred losses of Sh. $3,040,000$, Sh. $3,840,000$ and $6,020,000$ respectively in each of the three years ended 30 November 2003. The aggregate of the sums charged to the profit and loss accounts during the three years in respect of depreciation, debenture interest and directors" remuneration were Sh. 2,380,000, Sh.600,000 and Sh.1,800,000 respectively.

## Required:

(a) Statement of affairs as at 30 November 2003.
(10 marks)
(b) Deficiency account as at 30 November 2003.
(10 marks)
(Total: 20 marks)

## QUESTION FIVE

(a) In the creation of a trust, the "three certainties" are necessary

Explain what the three certainties are, giving an example of each and indicating the effect of the failure of each. (6 marks)
(b) Aviha died in 1997 and left, by his will, the residue of his estate to his children, Reuben and Levi, in equal shares. The will directed that a child"s share of the estate should be ascertained and discharged on reaching twentyone years of age. The trustees were empowered to maintain the children out of the income and to use their unfettered discretion in the choice of investments.

The trial balance extracted from the books of the trust as at 31 July 2003 was as follows:

Investment on estate capital account 20,000 shares of Sh. 100 each in ABC Ltd.

Sh. "000"
Sh. "000"

30,000 shares of Sh. 100 each in Mapingo Ltd.
Investment on accumulation accounts:
1,000 shares of Sh. 100 each in ABC Ltd.
110
1,000 shares of Sh. 100 each in Mapingo Ltd.

Bank balances:
On estate capital account 200
On accumulation accounts 50
Estate capital account
2,200
2,800

Accumulation accounts:
Reuben 5,200

Levi

150
100
5,450

Reuben attained the age of twenty one years on 31 October 2003,on which date the market prices of the investments were:
ABC Ltd. Shares
Sh. 125
Mapingo Ltd. Shares
Sh. 100

Transactions in the three months to 31 October 2003 comprises:
1 August 2003: Receipt of dividend of Sh. 5 on each share in ABC Ltd. 31 August 2003: Maintenance payments of Sh. 30,000 and Sh. 20,000 for Reuben and Levi respectively.
31 October 2003: The trustees revalued all of the investments and discharged their liability to Reuben by the transfer to him of:
a. One-half of each of the investments held on capital accounts.
b. $3 / 5^{\text {ths }}$ of each of the investments held on accumulation accounts.
c. Cash for the balance of the amount due to him.

## Required:

For the three months ended 31 October 2003, prepare the:
(i) Estate capital account.
(4 marks)
(ii) Accumulation accounts. (5 marks)
(iii) Distribution to Reuben account.

## JUNE 2012

## QUESTION ONE

On 1 January 2003, H Ltd., a manufacturer of clay products, made the following investments

- Acquired $60 \%$ of the ordinary shares of S Ltd. for Sh. $80,000,000$
- Acquired $40 \%$ of the preference shares of S Ltd. for Sh. $25,000,000$
- Acquired $30 \%$ of the ordinary shares of A Ltd. for Sh. $55,000,000$

H Ltd. is represented in the board of directors of A Ltd. by two directors. The draft accounts of H Ltd., S Ltd. and A Ltd. for the year ended 31 December

|  | Draft profit and loss accounts as at December 2003 |  |  |
| :---: | :---: | :---: | :---: |
|  | H Ltd. <br> Sh. " 000 " | S Ltd. | A Ltd. Sh. " 000 " |
| Turnover | 600,000 | 400,000 | 350,000 |
| Profit before tax | 200,000 | 180,000 | 100,000 |
| Taxation | $(60,000)$ | $(45,000)$ | $(30,000)$ |
| Profit after tax | 140,000 | 135,000 | 70,000 |
| Less proposed dividends: |  |  |  |
| Preference | - | $(30,000)$ |  |
| Ordinary | $(60,000)$ | $(60,000)$ | $(40,000)$ |
| Retained profits | 80,000 | 45,000 | 30,000 |
| Balance brought forward | 40,000 | 60,000 | 50,000 |
| Balance carried forward | 120,000 | 105,000 | 80,000 |

Assets:
Non-current assets
Current assets:
Stocks
Debtors
Cash at bank

Total assets
Equity and liabilities:
Equity:
Authorized and fully paid:
3,000,000 ordinary shares of Sh. 100 par value
1,000,000 ordinary shares of Sh. 100 par value
500,000 Preference shares of Sh. 100 par value
Profit and loss account balance $\quad \underline{\underline{120,000}} \quad \underline{420,000} \quad \underline{105,000} \quad \underline{80,000} \quad \underline{180,000}$

## Liabilities

Current liabilities:
Creditors
Proposed dividends
Taxation
Total equity and liabilities
2003 were as follows:

| 80,000 | 35,000 | 30,000 |
| ---: | ---: | ---: |
| 60,000 | 60,000 | 40,000 |
| $\underline{60,000}$ | $\underline{45,000}$ | $\underline{30,000}$ |
| $\underline{\underline{200,000}}$ | $\underline{140,000}$ | $\underline{100,000}$ |
| $\underline{620,000}$ | $\underline{395,000}$ | $\underline{280,000}$ |

Draft profit and loss accounts as at

## December 2003

H Ltd. S Ltd. A Ltd. Sh. "000" Sh. " 000 "
Draft profit and loss accounts as at
December 2003,

## Additional information:

1. Non-current assets of H Ltd. include the cost of investments in S Ltd. and A Ltd.
2. H Ltd. has not accounted for dividends receivable from S Ltd. and A Ltd. H Ltd. accounts for dividends due to minority interests as a current liability.
3. The assets in A Ltd. are to be revalued upwards by Sh. 60,000,000 to arrive at their values.
4. Included in the stocks of S Ltd. were goods purchased from H Ltd. for Sh.5,000,000. H Ltd. had marked up the goods by $25 \%$ of their cost.
5. On 15 January 2003, S Ltd. made a bonus issue of 2 shares for every 5 held.

## Required:

(a) Consolidated profit and loss account and statement of retained earnings, of H Ltd., its subsidiary and associated company, for the year ended 31 December 2003.
(10 marks)
(b) Consolidated balance sheet, of H Ltd., its subsidiary and associated company, as at 31 December 2003. (15 marks)
(Total: 25 marks)

## QUESTION TWO

Ali and Bali are in partnership trading as A and B Retailers. Similarly, Cheche and Dunga are in partnership trading as C and D Traders. It was mutually agreed that as at 1 January 2004, the partnership businesses be amalgamated into one firm, ABC and D Enterprises. The profit and loss sharing ratios of the partners both in the old and new partnership were as follows:

|  | Ali | Bali | Cheche | Dunga |
| :--- | ---: | ---: | ---: | ---: |
| Old firms | 4 | 3 | 3 | 2 |
| New firm | 6 | 5 | 4 | 3 |

As at 31 December 2003, the balance sheets of the firms were as follows:

## A and B Retailers

Sh. Sh.
740,000
180,000
300,000
$1,220,000$

## C and D Traders

Non- current assets:
Property
Fixtures and fittings
Motor vehicles

## Current assets:

Stock

| 830,000 | 660,000 |
| ---: | ---: |
| 80,000 | - |
| 680,000 | 580,000 |
| $\underline{340,000}$ | $1,240,000$ |

1,000,000 140,000
180,000
1,320,000

Investments
Debtors
Bank balance

## Current liabilities:

Creditors (520,000)
Bank overdraft
$(520,000)$

| $1,410,000$ |  |  |
| :--- | ---: | ---: |
| $\underline{2,630,000}$ | $(600,000)$ <br> $(90,000)$ | $\frac{550,000}{1,870,000}$ |

## Capital accounts:

| Ali | $1,500,000$ | Cheche |
| :--- | ---: | ---: |
| Bali | $\underline{1,050,000}$ Dunga | $\underline{1,100,000}$ |
|  | $\underline{700,000}$ |  |
|  | $2,550,000$ | $1,800,000$ |

Current accounts:

| Ali | 30,000 |  | Cheche30,000 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Bali | 50,000 | 80,000 | Dunga | 70,000 |
|  |  |  | 40,000 |  |
|  |  | 2,630,000 |  | 1,870,000 |

The agreement to amalgamate the firms contained the following provisions:

1. Provision for bad and doubtful debts at the rate of $5 \%$ was to be made in respect of debtors and a provision for discount receivable at the rate of $21 / 2 \%$ was to be made in respect of creditors.
2. ABC and D Enterprises was taken over the old partnerships" assets at the following values:
$A$ and $B$ Retailers
Sh.
Stock
Motor vehicles
Fixtures and fittings
Property

C and D Traders
Sh.
639,000
845,000
280,000
160,000
1,000,000

130,000
3. The property and fixtures of C and D traders were not to be taken over by ABC and D Enterprises. These assets were sold for Sh. 1,350,000 on 1 January 2004.
4. Bali was to take over his firm"s investments at value of Sh.76,000.
5. The total capital of ABC and D Enterprises was to be Sh. 5,400,000. This was to be contributed by other partners in their profit or loss sharing ratios, any adjustments necessary being made in cash.
6. Goodwill relating to the two firms was to be recognized as follows:
A and B Retailers

- Sh. 630,000
C and D Traders
- Sh. 450,000


## Required:

(a) The relevant accounts to close off the books of A and B Retailers and C and D Traders. (14 marks)
(b) The opening balance sheet of ABC and D Enterprises as at 1 January 2004.
(Total: 20 marks)

## QUESTION THREE

Mr. Mwadafu operates a sole proprietorship dealing in cement. The business has a head office in Mombasa and a branch in Athi River. The branch maintains its own books. As at 31 December 2003, the trial balances of the head office and the branch were as follows:

|  | Shs. | Shs. | Shs. | Shs. |
| :--- | ---: | ---: | ---: | ---: |
| Freehold land and buildings (cost) | $1,400,000$ |  | 100,000 |  |
| Furniture and equipment (cost) | 312,000 |  | 120,000 |  |
| Debtors | 160,000 |  | $1,500,000$ | $1,524,000$ |
| Remittances |  | $2,800,000$ |  | $1,871,660$ |
| Sales | 80,000 |  | 20,000 |  |
| Cash at bank | 519,000 |  | 270,600 |  |
| Inventory at cost - 1 January 2003 | 80,000 |  | 40,000 |  |
| Rent and rates |  | $1,200,000$ | $1,182,500$ |  |
| Goods sent/received, at cost | $2,797,980$ |  | 130,000 |  |
| Purchases | 170,000 |  |  | $1,550,060$ |
| Wages and salaries | $1,567,560$ |  | 250,000 |  |
| Branch/head office current account | 300,000 |  | $1,788,740$ |  |
| General expenses |  | 247,800 |  | 165,380 |
| Capital - 1 January 2003 |  |  |  | 50,000 |
| Creditors |  |  |  |  |
| Bank overdraft | 150,000 | $\underline{7,536,540}$ | $\underline{7,536,540}$ | $\underline{3,637,100}$ |
| Drawings | $\underline{3,637,100}$ |  |  |  |

## Additional information:

1. Goods sent to the branch on 24 December 2003 and which had a cost value of Sh. 17,500 were stolen in transit. Although the insurance company has agreed to meet the claim to the extent of $60 \%$ of the cost, no entry has been made in the books.
2. Inventories at cost on 31 December 2003 were: Head office - Sh.473,700; Branch Sh.126,450.
3. Depreciation on furniture and equipment is to be provided at the rate of $10 \%$ per annum on cost.
4. A commission of $10 \%$ is payable to staff both at the head office and branch. The commission is based on net profits before charging these commissions.

## Required:

(a) Head office and Branch profit and loss accounts for the year ended 31 December 2003.
(10 marks)
(b) Branch current account and head office current account reconciling the balances as at 31 December 2003
(c) Combined balance sheet as at 31 December 2003.
(Total: 20 marks)

## QUESTION FOUR

(a) Briefly explain the meaning of the tem "abatement" (2 marks)
(b) Identify and explain the four classifications of legacies.
(8 marks)
(c) The following trial balance was extracted from the books of ABC Retirement Benefits Scheme for the year ended 30 September 2003:

Accumulated fund - 1 October 2002

| Sh. | Sh. |
| ---: | ---: |
|  | 461,560 |
| 2,840 | 240 |
| 23,460 |  |
| 22,640 |  |
| 4,820 |  |
| 4,940 |  |
|  | 36,480 |
|  | 3,150 |
| 1,860 | 47,400 |
|  |  |
| 132,320 | 18,240 |
| 263,605 | 4,560 |
|  |  |
| 7,640 | 320 |
| 87,835 |  |
| 19,990 | $\underline{571,950}$ |

## Required:

(i) Statement of changes in net assets as at 30 September $2003 . \quad$ ( 6 marks)
(ii)Statement of net assets as at 30 September 2003.
(4 marks)
(Total: 20 marks)
[(i) and (ii) above should be in conformity with the requirements of IAS 26 - Accounting and Reporting by Retirement Benefit Plans]

## QUESTION FIVE

Matatizo Ltd. went into voluntary liquidation on 30 November 2003. Its balance sheet as at that date was as follows:

|  | Sh. |
| :--- | ---: |
| Assets: |  |
| Land and building | $1,000,000$ |
| Plant and machinery | $2,000,000$ |
| Patents | $2,750,000$ |
| Stock | $5,500,000$ |
| Sundry debtors | $1,500,000$ |
| Cash at bank | $\underline{5,625,000}$ |
| Profit and loss account balance | $\underline{34,875,000}$ |

## Equity and liabilities:

Issued and subscribed capital
$100,00010 \%$ cumulative preference shares of Sh. 100 each, fully paid $10,000,000$
50,000 equity shares of Sh. 100 each, Sh. 75 paid 3,750,000
150,000 equity shares of Sh. 100 each, Sh. 60 paid 9,000,000
$15 \%$ debentures secured by floating charge 5,000,000
Interest outstanding on debentures 750,000
Creditors $\underline{6,375,000}$
34,875,000

## Additional information:

1. Preference dividends were in arrears for two years and the creditors included preferential creditors of Sh.760,000.
2. The assets were realized as follows:
Land and building

6,000,000
Plant and machinery
10,000,000
Patents 1,500,000
Stock 3,000,000
Sundry debtors
4,000,000
3. Liquidation expenses amounted to Sh.545,000. The liquidator is entitled to a commission of $3 \%$ on assets realized except cash
4. The final payments (including those relating to debentures) were made on 31 May 2004.

## Required:

The liquidator"s final statement of account as at 31 May 1994. (Total: $\mathbf{1 5}$ marks)

## DECEMBER 2012

## QUESTION ONE

HAPA Ltd. manufactures and sells a wide range of food products for both wholesale and retail outlets. Its authorized ordinary share capital is 5 million shares of Sh 100 par value.

The company has extracted the following trail balance as at 31 October 2004.

|  | Sh "000" | Sh "000" |
| :---: | :---: | :---: |
| Ordinary share capital: issued and fully paid |  | 300,000 |
| Retained earnings |  | 131,000 |
| 10\% debentures (secured on buildings) |  | 50,000 |
| 8\% debentures (secured on a floating charge) |  | 50,000 |
| freehold buildings: Cost | 150,000 |  |
| Accumulated depreciation |  | 15,000 |
| Plant and machinery: Cost | 220,000 |  |
| Depreciation |  | 40,000 |
| Additions-plant and machinery | 40,000 |  |
| Motor vehicles: Cost | 25,000 |  |
| Accumulated depreciation |  | 10,000 |
| Land | 100,000 |  |
| Profit for the year |  | 285,820 |
| Trade and other payables |  | 31,400 |
| Trade and other receivables | 101,600 |  |
| Inventories | 163,000 |  |
| Balance at Faida Bank |  | 47,000 |
| Directors remuneration | 52,000 |  |
| Balance at Faulu Bank | 3,800 |  |
| Investment ( market value: Sh. 35 million) | 49,620 |  |
| Interest received | 32,000 |  |
| Interim dividends paid |  | 2,100 |
| Tax paid | 21,000 |  |
| Dividend received | 5,700 |  |
|  |  | 1,400 |
|  | 963,720 | 963,720 |

## Additional information

1. Trading profit has been derived as follows:

Sh. „000" Sh. „000"
Sales
Cost of sales
927,420
Distribution costs
Administrative expenses

82,670
$136,090(1,146,180)$
285,820
2. The $10 \%$ debentures are redeemable at par in ten equal annual instalments commencing 1 November 2004, while the $8 \%$ debentures are due on 31 July
3. 2005.

The corporation tax at $30 \%$ on the adjusted profit for the year has been
4. computed at Sh. 53 million.

During the year, an item of plant which cost Sh. 20 million on 20 September 2000 was disposed of for Sh. 5 million. The disposal proceeds have netted off
5. against the amount incurred in acquiring new plant and machinery.

Depreciation on property, plant and equipment is to be provided on cost and allocated as follows:

|  | Rate | Basis of allocation |
| :--- | :--- | :--- |
| Freehold buildings | $21 / 2 \%$ per annum | Administrative expenses |
| Plant and machinery | $15 \%$ per annum | Cost of sales |
| Motor vehicles | $20 \%$ per annum | Distribution costs |

A full year"s depreciation is charged in the year of acquisition but none in the year of disposal.
6. Inventories comprise:
$\begin{array}{lr}\text { Raw materials } & 50,900 \\ \text { Work-in-progress } & 24,875\end{array}$
Finished goods
87,225
7. Employees costs included in relevant functional expenses are:

Sh. „000"
Salaries and wages
478,770
Social security costs
67,500
Pension costs 42,000
Directors" fees amounting to Sh. 3 million have not been provided for.
8. The directors propose to pay a final dividend of Sh. 8 per share.

## Required:

(a) Income statement for the year ended 31 October 2004
(b) Balance sheet as at 31 October 2004. include relevant notes, using only the information provided, to ensure that the financial statements are in conformity with International Financial Reporting Standards

Note: Do not prepare a statement of changes in equity.

## QUESTION TWO

Nguo Fashion Ltd. has been operating a large retail shop in Nairobi. On 1 July 2003, the directors opened new shops in Nakuru and Kisumu.

All purchases were done in Nairobi branch and goods sent to other branches at a uniform mark-up of $33^{1} / 3 \%$ on their cost. After deducting petty cash expenses, the branches banked all the collections dairy. The head office paid for other expenses but allowed each branch to keep a cash float of Sh. 100,000.

The records maintained by the office (Nairobi branch), did not contain all transactions relating to the other branches. The accountant at head office was however able to obtain the following details for the year ended 30 June 2004:

## Head office books

Nakuru branch Kisumu branch
Sh. ,000" Sh. „000"
Fixtures and fittings (cost)

| 3,500 | 4,200 |
| ---: | ---: |
| 100 | 100 |
| 6,200 | 7,300 |
| 27,000 | 36,000 |
| 300 | 150 |
| 31,450 | 43,000 |

Branches books
Cash float with branches
100
Goods sent to branches (cost)
Goods returned from branches (cost)
Cash received from branches

Sales
Cash floats at June 2004
branch Kisumu branch
Sh ,000" Sh ,000"

- $100-100$
$\begin{array}{lll}\text { Sundry expenses } & 400 & 340\end{array}$
Banking - head office account 31,450 43,000
Goods returned to head office ( selling 200
price) 700
Goods sent to Kisumu branch 200
Goods sent to Nakuru branch 3,300 4,740
Inventory at 30 June 2004 ( selling price) 2015
Damaged inventory - scrapped ( selling price)


## Additional information:

1. Nakuru branch purchased goods locally for $\mathrm{Sh} .500,00$ and sold the at a margin of $33^{1} / 3 \%$. At 30 June 2004 the closing inventory, at selling price, included Sh. 60,000 in respect of these goods.
2. During the year, the branches organized a "sales week" when all prices were reduced by $10 \%$. Sales realized during the week were; Nakuru Sh. 900,000 and
3. Kisumu Sh. 1,080,000.
4. The head office charged each branch Sh. 500,000 in respect of the services rendered.
Depreciation is to be provided at $10 \%$ per annum on fixtures and fittings in each branch.

## Required:

(a) Branches stock accounts as at 30 June 2004.
(b) Branches mark - up account as at 30 June 2004.
(c) Goods sent to branches accounts as at 30 June 2004.
(d) Branches profit and loss accounts for the year ended 30 June 2004.

## QUESTION THREE

(a) List the circumstances under which a subsidiary should be excluded from the consolidated financial statement
(b) The following balances were extracted from the books of Pine Ltd., Cedar Ltd., and Oak Ltd. as at 31 March 2004.

Pine Ltd. Cedar Ltd. Oak Ltd. Sh. „000" Sh. „000" Sh. „000"

## Equity and liabilities:

Authorized and issued share capital:
$\begin{array}{llll}\text { Ordinary shares of Sh. } 20 \text { par value fully paid } & 28,000 & 12,000 & 4,000\end{array}$
$6 \%$ cumulative preference shares of Sh. 20 par value fully paid
$\begin{array}{llll}\text { Profit and loss accounts } & 10,460 & 6,300 & 1,050\end{array}$
5\% debentures
$\begin{array}{llll}\text { Provision for depreciation of fixed assets } & 9,600 & 5,400 & 1,600\end{array}$
Debentures interest accrued 80
Proposed dividends
3,360 1,300
Creditors
9,140
3,960
2,550
60,560
33,740
9,200

## Additional information:

1. Pine Ltd. acquired the shares of Cedar Ltd., cum dividend on 31 March 2003 and Cedar Ltd. acquired the shares in Oak Ltd. on 31 march 2002.
2. The balances on the income statements of Cedar Ltd. and Oak Ltd. comprises:
\(\left.$$
\begin{array}{rr}\text { Cedar Ltd. } & \begin{array}{r}\text { Oak Ltd. }\end{array}
$$ <br>
Sh. ,000" <br>

Sh. ,000"\end{array}\right]\)| 4,520 | 490 |
| ---: | ---: |
| $\underline{1,920}$ | $\underline{400}$ |
| 6440 | 890 |
| $\underline{1,140}$ | - |
| 5,300 | 890 |
| $\underline{2,400}$ | $\underline{160}$ |
| 7,700 | 1,050 |
| $\underline{1,380}$ | $\underline{-}$ |
| $\underline{6,320}$ | $\underline{1,050}$ |

3. The proposed dividends for the year ended 31 March 2003 were subsequently paid by Cedar Ltd. Pine Ltd."s shares of the dividends is included in its income statement.
4. No entries have been made in the books of Pine Ltd. in respect of the debenture interest due from Cedar Ltd. or for the holding company"s share of the proposed dividends in Cedar Ltd.for the year ended 31 Mach 2004.
5. Proposed dividends are inclusive of preference dividends.

Required:
Pine Ltd. group balance sheet as at 2004.

## QUESTION FOUR

Nyoike, Kemei, Lasoi and Mutuku, who have been partners in a tile manufacturing business sharing profits and losses in the ratio 4:3:2:1, had a serious disagreement on 15 January 2004 which necessitated a dissolution of the partnership.

For the purpose of dissolution, their accountant extracted a balance sheet as at 1 February 2004 as follows:

Sh. „000" Sh. „000"
Non - current assets:
Land and buildings 21,250.0
Plant and machinery 19,802.5
Furniture and fittings 7,500.0
Investments $\quad \underline{5,000.0}$

$$
53,552.5
$$

Current assets:

| Inventory | $15,870.0$ |  |
| :--- | ---: | ---: |
| Debtors | $9,602.5$ |  |
| Balance at bank | 782.5 | $\underline{26,255.0}$ |
| Total assets |  | $\underline{79,807.5}$ |
| Capital and liabilities: |  | $10,000.0$ |
| Capital account: Nyoike |  | $17,500.0$ |
| $\quad$ Kemei | $10,000.0$ |  |
| $\quad$ Lasoi | $\underline{7,500.0}$ |  |
| $\quad$ Mutuku | $45,000.0$ |  |
|  | $17,500.0$ |  |
| General reserves | $\underline{17307.5}$ |  |
| Current liabilities: | $\underline{79,807.5}$ |  |
| Creditors |  |  |

## Additional information:

1. The assets, which were sold on piecemeal basis, realized cash as follows:

| 10 February | Inventory (partial) | Sh. „000" |
| :--- | :--- | ---: |
| 2004 | Debtors (partial) | $8,750.0$ |
| 16 February | Investments | $7,330.0$ |
| 2004 | Furniture and fittings | $6,050.0$ |
| 27 February | Land and buildings | $5,000.0$ |
| 2004 | Debtors (partial) | $17,500.0$ |
| 03 March 2004 | Inventory (balance) | $1,250.0$ |
| 20 March | Plant and machinery debtors | $6,875.0$ |
| $2004:$ | (balance) | $16,400.0$ |
|  |  | 877.5 |

15 April 2004:
2. The partners agreed to set aside Sh. 1.25 million to meet realization expenses.

Any cash available for distribution thereafter was to be shared immediately the creditors were paid in full.
3. The realization expenses which amounted to Sh. 1 million were paid on 15 April 2004.

## Required:

Using the maximum possible loss method, prepare:
(a) Statement showing how the proceeds should be shared.
(b) Realization account and capital account to close off the book f the partners.

## QUESTION FIVE

(a) Briefly explain the meaning of the following terms as used in the law of succession.
(i) Donatio mortis causa.
(ii) Partial intestacy.
(b) Kifo died on 12 March 2003, and by his will made in 2001, bequeathed the following

1. To Linda, my daughter, Sh. 100,000.
2. To Elisha , my son, my house in Thome.
3. To Lita, my wife, Sh. 500,000 on condition that she does not marry again.

The executor has established that:

- Kifo gave Linda Sh. 60,000 in 2002 to enable her open a salon.
- The contract for the purchase of the house in Thome was completed in June 2004.
- Lita is engaged to Kisongo and their wedding is scheduled for 31 December 2004.


## Required:

Explain how the executor should deal with each bequest.
(c) Onyango died intestate, leaving his two wives Atieno and Akinyi whom he married under a system of law which permits polygamy. Anyango, his second wife had predeceased him leaving two children, Suswa and Supra who are still alive. Atieno has three surviving children: Pamela and Obama while Akinyi has no children.

## Onyango"s estate consists of:

1. Personal effects Sh. 400,000.
2. Household effects Sh. 1,000,000.
3. Motor vehicle Sh. 500,000.
4. Residue Sh. 3,000,000.

Required:
A statement showing how Onyango"s estate will be distributed.

Answer ALL questions. Marks allocated to each question are shown at the end of the question. Show ALL your workings.

## QUESTION ONE

Jembe and Panga were sole traders manufacturing farm implements. On 31 March 2004, they amalgamated and traded as partners sharing profits and losses in the ratio of 3:2. One year later on 31 March 2005, they converted the partnership into a limited liability company called Shamba Ltd.

No. adjustments have been made to record the amalgamation and conversion but the balance sheets for the sole traders as at 31 March 2004 and the partnership as at 31 March 2005 were as follows:

| Sole Traders balance sheet as at 31 March 2004 |  | Partnership balance sheet as at 31 March2005 |
| :---: | :---: | :---: |
| Jembe | Panga |  |
| Sh. „000" | Sh. „000" | Sh. „000" |
| 1,500 | 1,000 | 4,000 |
| 6,800 | 5,600 | 13,000 |
| 1,600 | 1,550 | 3,000 |
| 1,800 | 350 | 3,350 |
| 1,900 | 1,000 | 6,420 |
| 300 | 150 | 125 |
| 13,900 | 9,560 | 29,895 |
| $(6,800)$ | $(4,000)$ | $(9,920)$ |
|  |  | (5,625) |
| 7,1000 | 5,650 | 14,350 |

## Additional Information:

1. On 1 April 2004, the partners agreed to take up the assets and liabilities of the individual traders at book values except for freehold property, plant and equipment and fixtures and fittings which were to be revalued as follows:

|  | Jembe <br> Sh. "000" | Panga <br> Sh. "000" |
| :--- | ---: | ---: |
| Freehold property | 2,000 | 1,500 |
| Plant and equipment | 6,500 | 5,500 |
| Fixtures and fittings | 1,500 | 1,500 |

2. During the year ended 31 March 2005, Jembe made drawings of Sh. 2,390,000 while Panga drew Shs. 610,000.
3. The partnership was converted into a limited company on the following terms:
i) The freehold property and accounts receivable were revalued to Sh. $6,000,000$ and Sh.5,670,000 respectively.
ii) Jembe and Panga were to receive $15 \%$ unsecured debentures at par so as to provide each partner with income equivalent to a $6 \%$ return on capital employed based on capital balances as at 31 March 2005 (that is after accounting for the profit, drawings and revaluation in note (i) above).
iii) Shamba Ltd. Authorized share capital was made up of 150,000 ordinary shares of Sh. 50 each. Out of which 130,000 shares were to be issued to the partners in their profit sharing ratio.
iv) Any balances in the partners" capital accounts were to be settled in cash.

## Required:

a) A computation showing the value of debentures and ordinary shares to be issued to the partners.
(12 marks)
b) Partners capital accounts as at 31 March 2005 . (3 marks)
c) Balance sheet of Shamba Ltd. As at 31 March 2005 after completing the above transactions.

## QUESTION TWO

Lusiola Ltd. Acquired $90 \%$ of the ordinary shares of Kacheliba Ltd. On 1 April 2003 for 30 million when Kacheliba Ltd"s retained earnings were Sh. 15 million.

The balance sheet of the two companies as at 31 March 2005 were as follows:

## Lusiola Ltd.

Sh. „000"

## Kacheliba Ltd.

Sh. „000"

## Non-current assets:

Property, plant and equipment
Investment in Kacheliba Ltd.
Other investment
Current assets

| Inventory | 9,500 | 4,000 |
| :--- | ---: | ---: |
| Accounts receivable | 7,200 | 1,500 |
| Bank | $\underline{300}$ | $\underline{17,000}$ |
|  | $\underline{74,400}$ | $\underline{27,500}$ |
| Total assets | 10,000 | 5,000 |
| Equity and liabilities: | $\underline{48,600}$ | $\underline{6,300}$ |
| Ordinary share capital (Sh.10 each) | 58,600 | 11,300 |
| Retained earnings |  |  |
| Non-current liabilities | 4,000 | 6,000 |
| $12 \%$ debentures |  |  |
| Current liabilities | 6,700 | 5,100 |
| Accounts payable | 1,000 | 700 |
| Taxation | $\underline{11,800}$ | - |
| Dividends | $\underline{74,400}$ | $\underline{4,500}$ |
| Overdraft | $\underline{27,400}$ |  |
| Total equity and liabilities |  |  |

## Additional Information

1. The movement in Kacheliba Ltd. "s earnings since acquisition was as follows:

Balance as at 1 April 2003
Loss for the year ended 31 March 2004
Loss for the year ended 31 March 2005
Dividend paid in the year ended 31 March 2005
Balance as at 31 March 2005

Sh. „000"
15,000
$(3,000)$
$(1,700)$
$(1,400)$
$(6,300)$
2. Lusiola Ltd. Accounted for its share of Kacheliba Ltd. "s dividend as a credit to income. The group policy on dividend is to credit group income with dividend paid out of post acquisition profit only.
3. On the date of acquisition, the fair values of Kacheliba Ltd."s assets were approximately equal to their book values except for
i) Plant which had a net replacement value of sh. 6 million in excess of its book value and an estimated remaining useful life for 5 years.
ii) Investments with market values of sh. 8 million.
4. There were no acquisitions or disposals of non-current assets since 1 April 2003.
5. The group policy in relation to goodwill arising from acquisition was to capitalise it and amortise it over 6 years. However, in line with International Financial Reporting

Standard (IFRS 3) goodwill was tested for impairment from 1 April 2004 to 31 Mach 2005 and found to be impaired by $16.67 \%$. amortisation for the year ended 1 March 2004 had been provided.
6. On 27 March 2005, Lusiola Ltd. Sold goods to Kacheliba Ltd. For Sh.6,000. These goods had not been received by 31 March 2005 and were excluded from Kacheliba Ltd. Inventory. Lusiola Ltd. Charges goods at a standard mark-up on cost of $20 \%$. Prior to this transaction, the agreed purchase ledger accounts balance of Kacheliba Ltd. With Lusiola Ltd. Was Sh.1,400,000.

## Required

Group balance sheet as at 31 March 2005
(20 marks)

## QUESTION THREE

Jamila traders has a head office in Nanyuki and an automation branch in Thika. The trial balances of head office and the branch as at 30 September 2004 were as follows:

|  | Head office <br> Sh. |  | Sh. | Thika branch |
| :--- | ---: | ---: | ---: | ---: |
| Sh. |  |  |  |  | Sh.

## Additional Information:

1. Depreciation on furniture and fittings is to be provided at the rate of $10 \%$ per annum using the reducing balance method.
2. A bonus of $10 \%$ is payable to the staff at the head office and the branch. The bonus is based on net profits after charging these bonuses.
3. Goods sent to the branch in August 2004 and which had an invoice value of Sh. 94,875 were stolen in transit. The insurance company agreed to meet the claim to the extent of only $85 \%$ of the cost of the goods.
4. Goods were invoiced to the branch at $15 \%$ above cost all sales were at a mark up of $331 / 3 \%$ above the cost to head office.
5. No shortages of stock were reported at the head office or the branch.

## Required:

Prepare in columnar form for the head office. Thika branch and the combined business. The income statements for the year ended 30 September 2004. (12 marks)

## QUESTION FOUR

Hamed and Hassan were in partnership trading under the name „Medsan Traders" and sharing profits and losses in the ratio of 1:3 respectively. On 31 December 2004, a winding up petition was lodged against the firm on which date the balances extracted from the books of the firm and the partners" separate estates were as follows:

| Current |  |
| ---: | ---: |
| value | Estimated |
| value |  |

Assets
Freehold property: Medsan Traders
Hamed
11,000
12,000
7,000
10,000
Plant and machinery: Medsan Traders
3,000
1,500
Furniture and fixtures: Medsan Traders
1,000
800
Hamed
1,500
1,200
Hassan
1,800
1,500
Inventory Medsan Traders
8,000 6,500

Accounts receivable: Medsan Traders
12,000 See (note 1)
Investments: Hamed
$1.500 \quad 2,400$

Liabilities
Mortgage on freehold property: Medsan Traders
6,000
Hamed 5,000
Bank overdraft: Medsan Traders 7,000
Accounts payables: Medsan Traders 19,000
Hamed
700
Hassan
2,400

## Additional Information:

1. Of the accounts receivable. Sh. 9 million is estimated to be good while Sh. 1 million is estimated to be bad. $50 \%$ of the remaining debts are expected to be paid.
2. The preferential accounts payables for Medsan Traders, Hamed and Hassan were Sh.1,100,000. Sh.300,000 and Sh.500,000 respectively.
3. Medsan Traders bank overdraft was secured by a second mortgage on the partnership freehold property and by the deposit of Hamed"s investments together with his personal guarantee.

## Required:

Using the format laid down in the Bankruptcy Act (Cap 53) and showing the legal position in relation to the double proof. Prepare
a) Statement of affairs as at 31 December 2004.
b) Deficiency or surplus accounts as at 31 December 2004

## QUESTION FIVE

a) Briefly explain the following terms as used in trust and executorship accounting:
i) Life tenant (2 marks)
ii) General legacy (2 marks)
iii) Demonstrative legacy (2 marks)
b) The will of Apollo Matalanza, who died on 23 January 2004, contains the following provisions:

I leave my house and personal effects to my wife Joan Matalanza I leave Sh.9,000 in cash to my son Yacobo Matalanza I leave all my investments to Chuo Kikuu
Any income earned on my investments prior to distribution, I leave to my priest Father Tony Christopher.
I leave the remainder of my estate to Raphael Juma

## Additional Information:

1. The executor, Kamau Otieno, took an inventory of the assets of the testator and determined their fair value at the time of Apollo Matalanza"s death to be as follows:

|  | Shs. |
| :--- | ---: |
| Cash | 40,000 |
| Household an personal effects | 310,000 |
| Investments: | 21,000 |
| $\quad$ Stocks | 44,000 |
| Bonds | 65,000 |
| Land (rental property) | 19,000 |
| Antiques | 1,000 |
| Dividend receivable | 2,000 |
| Interest receivable | $\underline{4,000}$ |
| Rent receivable | $\underline{512,000}$ |

2. The following Valid claims were made against the estate and paid by the executor:

Sh.
Funeral expenses 17,000
Executor charges 9,000
Medical expenses 11,000
Debts 5,000
3. The following cash collections were received by the estate

Sh.
Dividend 2,000
Interest 3,000
Rent 7,000
Sale of antiques 21,000
4. Prior to 25 June the date the charge and discharge statement was prepared, the executor had made complete distribution to both Joan Matalanza and Yacobo Matalanza.

## Required:

A charge and discharge statements for the estate of Apollo Matalanza. (14 marks) (Total: 20 marks)

DECEMBER 2013
Time allowed: 3 Hours.

Answer ALL questions. Marks allocated to each question are shown at the end of the question. Show ALL your workings.

## QUESTION ONE

Soma Ltd., publishing and printing company, extracted the following trial balance as at 31 October 2005:

|  | Sh. „000" | Sh. „000" |
| :---: | :---: | :---: |
| Property, plant and equipment: | 907,722 |  |
|  |  | 108,000 |
| Intangible assets | 120,000 |  |
| Inventory | 120,700 |  |
| Accounts receivable | 168,120 |  |
| Provision for doubtful debts |  | 620 |
| Cash in hand | 100 |  |
| Accounts payable |  | 127,450 |
| Bank overdraft |  | 50,754 |
| $121 / 2 \%$ debentures |  | 200,000 |
| Bank loan |  | 270,000 |
| Corporation tax |  | 47,500 |
| Share capital |  | 60,000 |
| Retained profits |  | 119,046 |
| Sales |  | 1,574,500 |
| Cost of sales | 670,396 |  |
| Salaries and wages | 238,720 |  |
| Distribution cost | 86,560 |  |
| Administrative expenses | 165,592 |  |
| Interest charges | 79,960 |  |
|  | 2,555,870 | $\underline{2,557,870}$ |

## Additional Information

1. Details of property, plant and equipment were as follows:

## Values as at 1 November 2004

Freehold property (land Sh. 350 million)
Plant and machinery
Office equipment

Cost Accumulated
depreciation Sh. ,,000"
Sh. ,,000"
$\begin{array}{lr}500,000 & - \\ 200,000 & 90,000\end{array}$
$\underline{107,722} \quad \underline{18,000}$
$\underline{807.722 \quad 108,000}$

The company had not been providing for depreciation on freehold property which comprised land and buildings. These were acquired on 1 November 1995, on which date the buildings were estimated to have a useful life of 50 years. The directors have now agreed to provide depreciation from the date of acquisition.

Depreciation on the other items of property, plant and equipment is to be provided for as follows:

Plant and machinery - $15 \%$ on straight line basis
Office equipment $\quad-10 \%$ on reducing balance basis

A plant which cost Sh. 100 million was acquired during the year.
2. The cost of inventory as at 31 October 2005 included items valued at Sh.9.6 million that were considered to be obsolete. The remaining inventory had a value of Sh.111.1 million.
3. Provision for doubtful debts at $5 \%$ of the accounts receivable is to be made.
4. The bank loan is repayable in ten equal annual installments of Sh. 30 million.
5. The corporation tax amounting to Sh. 47.5 million represents the estimated tax charge for the previous year. This liability was agreed with the tax authority at Sh .45 million. Current year tax is estimated to be Sh. 85 million.
6. The details of salaries and wages were:

## Sh. '000'

Factory wages
Warehouse wages
125,510
32,716
Office salaries 79,780
Directors' remuneration

714
$\underline{\underline{238,720}}$

The interest charges comprise:

Sh. '000'
Bank overdraft interest
Bank loan interest
$121 / 2 \%$ debenture interest

25,460
42,000
12,500
79,960

Intangible assets are to be amortised over 5 years. Amortisation and depreciation charges are to be treated as part of the cost of sales.

The directors propose to pay dividend amounting to Sh .21 million in respect of the year ended 31 October 2005.

## Required:

a) Income statement for the year ended 31 October 2005.
(8 marks)
b) Statement of changes in equity for the year ended 31 column for retained profits only).

October 2005. (show the
(2 marks)
c) Balance sheet as at 31 October 2005. Include relevant notes, using only the information provided, to ensure that the financial statements meet the requirements of International Financial Reporting Standards (IFRSs).
(12 marks)
(Total: 22 marks)

## QUESTION TWO

The consolidated financial statements for Hipa group for the year ended 30 September 2005 together with the comparative balance sheet for the year 30 September 204 are shown below:

## Consolidated income statement for the year ended 30 September 2005:

Sh. „million" Sh. „million"
Sales
Cost of sales $(2,620)$
Gross profit $\quad 1,200$
Operating expenses 300
Finance costs
Profit before tax 870
Share of profit after tax of associate company $\underline{20}$

Income tax expense (270)
Profit for the period $\underline{620}$
Attributable to holding company 580
Attributable to minority interest $\underline{40}$

Consolidated balance sheet as at 30 September:

|  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: |
| Non-Current assets: | Sh. „million ${ }^{\text {e }}$ | Sh. „million ${ }^{\text {c }}$ | Sh. „million ${ }^{\prime \prime}$ | Sh. „million " |
| Property, plant and equipment |  | 1,890 |  | 1,830 |
| Intangible assets |  | 650 |  | 300 |
| Investment in associate company |  | 95 |  | 80 |
|  |  | 2,635 |  | 2,210 |
| Current Assets: |  |  |  |  |
| Inventory | 1,420 |  | 940 |  |
| Accounts receivable | 990 |  | 680 |  |
| Cash | 70 | 2,480 | - | 1,620 |
|  |  | 5,115 |  | 3,830 |
| Equity and liabilities: |  |  |  |  |
| Capital and reserves: |  |  |  |  |
| Ordinary shares (Sh. 10 each) |  | 750 |  | 500 |
| Reserves: |  |  |  |  |
| Share premium | 350 |  | 100 |  |
| Revaluation reserves | 140 |  | - |  |
| Retained profits | 1,570 | 2,060 | 1,380 | 1,480 |
| Shareholders funds |  | 2,810 |  | 1,980 |
| Minority interest |  | 135 |  | 100 |

Non-current liabilities:

| $10 \%$ debentures | 300 |  | 100 |  |
| :--- | ---: | ---: | ---: | ---: |
| Bank loan | 260 | 300 |  |  |
| Deferred tax | $\underline{310}$ | 870 | $\underline{140}$ | 540 |
|  |  |  | 730 |  |
| Accounts payable | 875 | 115 |  |  |
| Bank overdraft | - | 5 |  |  |
| Accrued loan interest | 15 |  | 200 |  |
| Proposed dividend | 280 | $\underline{160}$ | $\underline{1,210}$ |  |
| Current tax | $\underline{130}$ | $\underline{1,300}$ | $\underline{5,115}$ |  |

## Additional Information

1. The cost of sales includes depreciation of property, plant and equipment amounting to Sh. 320 million and a loss on sale of plant of Sh. 50 million.
2. Intangible assets comprise:

|  | 2005 |  |
| :--- | ---: | ---: |
| Sh. „million | 2004 <br> Sh. ,million" |  |
| Goodwill | 180 | 200 |
| Others | $\underline{470}$ | $\underline{100}$ |
|  | $\underline{650}$ | $\underline{300}$ |

Included in the amount above were tangible assets acquired during the year ended 30 September 2005 for sh. 500 million.
3. During the year ended 30 September 2005, the holding company acquired a new plant which cost Sh. 250 million. The company also revalued its buildings by Sh. 200 million.
4. On 1 October 2004, the holding company made a bonus issue of 1 share for every 10 shares held. The issue was financed through the revaluation reserve.
5. The detailed analysis of the retained profits was as follows:

|  | 2005 | $\mathbf{2 0 0 4}$ |
| :--- | ---: | ---: |
|  | Sh. „million | Sh. „million" |
| Balance brought forward | 1,380 | 1,200 |
| Profit for the year | $\underline{580}$ | $\underline{480}$ |
|  | 1,960 | 1,680 |
| Transfer from revaluation reserves | 10 | - |
| Dividend paid and proposed | $\underline{(400)}$ | $\underline{(300)}$ |
| Balance carried forward | 1,570 | $\underline{1,380}$ |

## Required:

Group cash flow statement for the year ended 30 September 2005, using the indirect method in conformity with International Accounting Standard (IAS)7. (20 marks)

## QUESTION THREE

Beta East Africa Ltd. manufactures tubeless tyres at its head office plant located in Nairobi. It operates an overseas outlet at Kampala which maintains its own books of account.

The tyres are transferred to the branch at head office cost plus $25 \%$ mark-up. All sales are at a uniform margin of $50 \%$.

The trial balances extracted from the books o both the head office and the Kampala branch as at 30 June 2005 were as follows:

|  | Head office |  | Kampala branch |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Ksh. „000" | Ksh. „000" | Ush. „000" | Ush.,000" |
| Cash at bank | 6,000 |  | 130,000 | N |
| Accounts receivable | 45,000 |  | 260,000 |  |
| Inventory - 30 June 2005 | 40,000 |  | 80,000 |  |
| Plant and equipment - net book value | 150,000 |  |  |  |
| Accounts payable |  | 44,000 |  | 65,000 |
| Share capital |  | 192,000 |  |  |
| Motor vehicles - net book value | 50,000 |  |  |  |
| Branch and head office current accounts | 15,000 |  |  | 95,000 |
| Sales |  | 390,000 |  | 1,600,000 |
| Cost of goods sold | 280,000 |  | 930,000 |  |
| Operating expenses | 70,000 |  | 360,000 |  |
| Goods sent to branch |  | 30,000 |  |  |
|  | 656,000 | 656,000 | 1,760,000 | 1,760,000 |

## Additional Information

1. Goods sent to Kampala branch by the head office which had cost the head office Ksh. 80,000 were received by the branch on 15 July 2005. Included in the closing stock of Kampala branch were goods received from head office valued at Ush.23,600,000. The balance of the inventory at the Kampala branch were purchased locally in Uganda when the exchange rate was Ush. 12 to Ksh.1.
2. A customer of the head office whose operations are situated in Kampala, made a settlement of Ush.420,000,000 to Kampala branch on 15 June 2005. This transaction was properly recorded by the Kampala branch but the head office had not been notified by the time the trial balance was extracted on 30 June 2005.
3. Depreciation is to be provided on plant and motor vehicles using the reducing balance method at $10 \%$ and $20 \%$ respectively per annum.
4. The head office expenses include Ksh.3,000,000 that related to Kampala branch. The head office allocates $1 / 3$ of the depreciation expenses on plant and equipment to the branch.
5. The rates of exchange prevailing on various dated were:

## Date

1 July 2004
15 June 2005
30 June 2005

## Rate

9 Ush./Ksh.
12 Ush./Ksh.
13 Ush./Ksh.

Average rate for the year was $10 \mathrm{Ush} . / 1 \mathrm{Ksh}$. Goods transferred to Kampala branch were translated at the rate of $10 \mathrm{Ush} . / 1 \mathrm{Ksh}$.

## Required:

a) Branch trial balance in Kenya shillings after the necessary adjustments. (5 marks)
b) Trading profit and loss account (in Kenya shillings) for the head office, branch and the combined business, in columnar format, for the year ended 30 June 2005.
(10 marks)
c) Combined balance sheet (in Kenya Shillings) as at 30 June 2005.
(Total: 20 marks)

## QUESTION FOUR

Kuni and Moto were partners in a business of logging and saw milling sharing profits and losses equally. The partnership balance sheet as at 31 December 2004 was as follows:

|  | Sh. „000" | Sh. „000" |
| :---: | :---: | :---: |
| Non-current assets: |  |  |
| Land and building (at cost) |  | 93,250 |
| Furniture (at cost less accumulated depreciation) |  | 2,500 |
|  |  | 95,750 |
| Current assets |  |  |
| Cash in hand |  | 250 |
| Accounts receivable |  |  |
| Saw milling | 32,000 |  |
| Logging | 54,000 | 86,000 |
| Inventory |  |  |
| Saw milling | 115,000 |  |
| Logging | 56,250 | 171,250 |
|  |  | 257,500 |
| Total assets |  | 353,250 |
| Capital and liabilities |  |  |
| Capital accounts: Kuni |  | 131,500 |
| Moto |  | 81,000 |
|  |  | $\underline{212,500}$ |
| Non- current liability: |  |  |
| Loan |  | 6,000 |
| Current liabilities |  |  |
| Bank overdraft |  | 44,750 |
| Creditors: |  |  |
| Saw milling | 77,000 |  |
| Logging | 13,000 | 90,000 |
|  |  | 134,750 |
| Total capital and liabilities |  | 353,250 |

## Additional Information

1. The partners agreed that effective from 1 January 2005 , the business would be taken over by two separate limited companies, Kuni Ltd. And Moto Ltd. Took over the saw milling business and Moto Ltd. Took over the logging business.
2. The providers of the loan agreed to accept $10 \%$ debentures in the new companies; Sh.3,600,000 being applicable to Kuni Ltd. And Sh.2,400,000 to Moto Ltd.
3. Kuni Ltd. took over the land and buildings, furniture, cash and bank overdraft. The assets and the liabilities were transferred at book values and the partners were paid Sh.25,000,000 being goodwill for the saw milling business and Sh. $20,000,000$ for the logging business
4. On 1 January 2005, the purchase consideration was satisfied by the allotment of fully paid equity shares of Sh .10 each in the respective companies as shown below:

- Kuni $-11,875,000$ shares in Kuni Ltd. and the balance in Moto Ltd.
- Moto - 7,960,000 shares in Moto Ltd. and the balance in Kuni Ltd.

5. Kuni Ltd. Also raised a $12 \%$ debenture of Sh.50,000,000 on 1 January 2005 and paidoff the bank overdraft. The expenses incurred in raising the debenture amounted to Sh.1,750,000.
6. Kuni Ltd. And Moto Ltd. Also issued 500,000 and 750,000 full paid ordinary shares of Sh. 10 each respectively to B Ltd. And C Ltd. on 1 January 2005.
7. The formation expenses were paid by the respective companies as follows: Kuni Ltd. Sh.3,250,000 and Moto Ltd. Sh.2,000,000.

## Required:

a) Prepare business purchase accounts, partners" capital accounts, vendor account and bank accounts to record the above transactions.
(12 marks)
b) Opening balance sheet of Kuni Ltd. And Moto Ltd.
(8 marks)
(Total: 20 marks)

## QUESTION FIVE

a) With reference in International accounting Standard (IAS) 19 on employees benefits:
i) Differentiate between the terms "defined contribution plans" and "defined benefit plans".
(3 marks)
ii) Outline the two circumstances under which an enterprise should recognize termination benefits as a liability and an expense.
(3 marks)
b) Treasure Motors Ltd. Is a dealer in new and used motor vehicles. In June 1993, the company registered a retirement benefits scheme for its 10 employees under the name "Treasure Motors Retirement Benefits Scheme".

The trustees of the scheme extracted the following trial balance as at 30 June 2005.

JUNE 2014
Time allowed: 3 hours.

Answer ALL questions. Marks allocated to each question are shown at the end of the question. Show ALL your workings.

## QUESTION ONE

The draft balance sheets of Boulder Limited, Rock Limited and Stone Limited as at 31 March 2006 were as follows:

| Non current assets: | Boulder Limited Sh. 'million' | Rock Limited Sh. 'million | Stone Limited Sh. 'million |
| :---: | :---: | :---: | :---: |
| Property, plant and equipment | 1,280 | 920 | 700 |
| Investment in Rock |  |  |  |
| Limited (valuation) | 900 | - | - |
| Investment in Stone |  |  |  |
| Limited (Cost) | - | 750 | - |
|  | 2,180 | 1,670 | 700 |
| Current assets: |  |  |  |
| Inventories | 420 | 410 | 240 |
| Trade receivables | 680 | 540 | 390 |
| Cash atr bank | $\underline{80}$ | $\underline{90}$ | 70 |
|  | 1,180 | 1,040 | 700 |
| Total assets | 3,360 | $\underline{2,710}$ | 1,400 |
| Equity and liabilities: |  |  |  |
| Ordinary share capital of |  |  |  |
| Sh. 10 each | 600 | 500 | 500 |
| Revaluation reserves | 60 | 260 | - |
| Retained earnings | 1,970 | 1,300 | 480 |
|  | 2,630 | 2,060 | $\underline{980}$ |
| Current liabilities: |  |  |  |
| Trade payables | 390 | 380 | 210 |
| Current tax | 40 | 20 | 10 |
| Proposed dividend | 300 | $\underline{250}$ | 200 |
|  | 730 | $\underline{650}$ | 420 |
| Total equity and |  |  |  |
| liabilities | 3,360 | 2,710 | 1,400 |

## Additional information:

1 Boulder Limited purchased 30 million ordinary shares in Rock Limited on 1 April 2000, when the balance of retained earnings in Rock Limited was Sh. 800 million and the fair values of the new assets of Rock Limited were the same as the book values. The revaluation reserves in Rock Limited arose from the revaluation of assets carried out in the year ended 31 March 206. The revaluation
reserves in Boulder Limited were due to the revaluation of the investments in Rock Limited was fully impaired.
2 Rock limited acquired 30 million ordinary shares in Stone Limited on 30 September 2005. The fair values of the as assets of Stone Limited as at 30 September 2005 were as follows:

Asset
Excess of fair value
over book value

## sh. 'million'

Plant and machinery
Patents and copyrights (not carried in books) 10

Inventory20

The group depreciates plant and machinery at $10 \%$ per annum while intangible assets are amortised at $20 \%$ per annum (proportionate charge is used as necessary). Only $20 \%$ of the inventory held by stone Limited as at 30 September 2005 was still in stock as at 31 March 2006.
3 As at 31 March 2006, Boulder Limited and Rock Limited owed Stone Limited Sh. 36 million and Sh. 32 million respectively as a result of inter-company trading. Stone Limited made a profit after tax of Sh. 240 million in the year ended 31 March 2006.
4 Boulder Limited and Rock Limited had nor accounted for dividend receivable. All the dividend were proposed before 31 March 2006.

5 The directors of Boulder Limited consider the goodwill arising on acquisition of Stone Limited to be impaired by $1 / 6$ of the initial value.

## Required:

Group balance sheet as at 31 March 2006 in accordance with the relevant International Financial Reporting Standards (IFRSs)
(25 Marks)

## QUESTION TWO

Jipcho, Kiptum and Limo were partners in JKL Enterprises. The partnership manufactured items of equipment which were hired out for outdoor activities. They shared profit and losses equally after providing for interest on their capital balances, at the beginning of the year, at the rate if $5 \%$ per annum.

The trial balance extracted from the partnership's books of account as at December 2005 was as follows:
Sh.'000' Sh.'000'

Non current assets 980

Joint life assurance policies
Cash ns cash equivalents
Stock of raw materials
Accounts payable 970

Accounts receivable 400
Capital accounts: Jipcho 520
Kiptum 260
Limo 240
Joint life assurance fund 300
Customer deposits 820
Work-in-progress
860
$3, \underline{310} \quad 3,510$

## Additional information

1 Due to some disagreement on the running of the firm, the partners decided to dissolve the partnership on 31 March 2006 after the following events had taken place.

|  | Sh. |  |  |
| :--- | ---: | :---: | :---: |
| Credit purchases of raw materials | 202,500 |  |  |
| Raw materials used in production | 357,500 |  |  |
| Direct wages paid | 780,000 |  |  |
| Payment to suppliers of raw materials | 450,000 |  |  |
| Credit sales of finished goods | $2,800,000$ |  |  |
| Cash received from credit customers | $2,250,000$ |  |  |
| Payment for general expenses | $1,596,500$ |  |  |
| Cash drawings: Jipcho | 260,000 |  |  |
| Kiptum |  |  | 150,000 |
| Limo | 140,000 |  |  |

2 Joint life assurance policies premium amounting to Sh. 60,000 was on 15 February 2006. The policies covered the lives of the three partners.

3 Customers were required to pay a deposit for special orders. As at 31 March 2006, all goods relating to special orders had been supplied by the partners.

4 Work-in-progress as at 31 March was valued at Sh. 457,000."

5 The partnership ceased operations on31 March 2006 with Jipcho taking over a motor vehicle at a valuation of Sh. 106,000. The other assets were sold and realised on piecemeal basis. Any cash available was distributed immediately.

The assets were realised as follows:

| Date | Asset | Amount(Sh.) |
| :--- | :--- | :---: |
| 31 March 2006 | Joint life assurance policies | 450,000 |
| 15 April 2006 | Accounts receivable (part) | 280,000 |
| 15 April 2006 | Raw materials (part) | 850,000 |
| 30 April 2006 | Accounts receivable | 585,000 |
| 30 April 2006 | Raw materials and work -in-progress | $1,207,000$ |
| 15 March 2006 | Non-current assets | $1,050,000$ |

## Required:

(a) Statement of distribution of cash received.
(b) Partner's capital accounts showing balances as at 31 March 2006 and 15 May 2006.
(c) Realisation account.
(d) Bank account.

## QUESTION THREE

Nairomat Supermarket Ltd. has a head office in Nairobi and several branches in Kenya. All goods are sent to the branches at selling price, which is fixed at $25 \%$ profit margin.

The details relating to Mombasa and Kisumu braches were as follows:

| Mombasa branch Sh. ${ }^{\prime} 000$ '(selling price) |  | Kisumu branch <br> Sh. ${ }^{\prime} 000$ '(selling price) |
| :---: | :---: | :---: |
| Branch inventory |  |  |
| (1 April 2005) | 3,620 | 5,430 |
| Branch debtors |  |  |
| (1 April 2005) | 370 | 555 |
| Cash sales | 8,654 | 12,981 |
| Cash from credit customers | 306 | 459 |
| Returns from customers to the branch | 88 | 132 |
| Returns from customers direct |  |  |
| Transfer to other branches | 400 | 600 |
| Goods sent by head office | 8,240 | 12,360 |
| Returns by branch to head office | 144 | 216 |

## Additional information:

1 Goods sent to Mombasa and Kisumu branches with a selling price of sh.120,000 and 180,000 respectively were lost while in transit to the branches. The insurance compensation received in respect of the losses was sh. 150,000.

2 The value of goods marked down to boost sales at the branches were as follows:

| Value at selling price | Marked down to | Balance in stock at marked down values (31 March 2006) |
| :---: | :---: | :---: |
| Sh. '000' | ' Sh. ${ }^{\prime} 000{ }^{\prime}$ | ' Sh. ${ }^{\prime} 000{ }^{\prime}$ |
| 200 | 168 | 84 |
| 300 | 252 | 126 |

3 The debtor balances and bad debts written off were as follows:
Mombasa branch Kisumu branch

Sh. ${ }^{\prime} 00{ }^{\prime}$

Debtor balances as at 31 March 2006378

Bad debts written off during the
year ended 31 March 2006
64
96
(a) Branch stock accounts.

Branch mark up accounts.
Branch debtors accounts

Goods sent to branch accounts

Lost stock accounts
(7 Marks)
(7 Marks)
(2 Marks)
(2 Marks)
(2 Marks)
(Total: 20 Marks)

## QUESTION FOUR

Peter Munuve filed his own petition in bankruptcy and the receiving orders were issued by the court on 31 March 2006.

The balances extracted from his books of account as at 31 March 2006 were as follows:

|  | Assets | Liabilities |  |
| :--- | :---: | :--- | :---: |
|  | Sh.'000' | Sh.'000' |  |
|  | 1,250 | Loan from bank | 1,000 |
| Free hold land | 710 | Loans from a SACCO | 500 |
| Furniture and fittings | 290 | Mortgage on freehold land | 1,000 |
| Motor vehicle | 1,200 | Sundry creditors | 2,550 |
| Stock | 1,520 | Bank overdraft | 1,100 |
| Sundry debtors | 20 |  |  |
| Bank balance | 560 |  | $\underline{6,150}$ |
| Drawings | $\underline{5,550}$ | Total liabilities |  |
| Total assets |  |  |  |

## Additional information:

1 The official receiver appointed by the court has established the realisable values of the bankrupt's assets to be as follows:

|  | Sh.' $^{\mathbf{0 0 0}}{ }^{\prime}$ |
| :--- | :---: |
| Freehold land | 1,800 |
| Furniture and fittings | 500 |
| Motor vehicle | 140 |
| Stock | 800 |
| Sundry debtors: Good | 1,000 |
| $\quad$ Doubtful-of which Sh. 300,000 |  |
| $\quad$ is estimated s realisable | 400 |
| $\quad$ Bad | 120 |
| Private assets debtors other than personnal effects | 28 |

Peter Munuve's private obligations amounted to Sh. 12,000.

3 The interest due on the mortgage amounting to Sh. 200,000 had not been recorded s at 31 March 2006.

4 The loan from bank and bank overdrafts were secured by a floating charge on assets and no interest was outstanding on 31 March 2006.

5 Sundry creditors as at 31 March 2006 comprise:

Sh.'000'

- Assessed income taxes (2003-Sh.100,000, 2004-Sh.85,000 and 2005-Sh.120,000)305
- Rent due to Government (Sh.50,000 per annum) 300
- Nairobi City Council rates for the year ended 31 December 2004. 20
- 5 months wages due to 5 employees at Sh. 5,000 per employee 125
- 3 months salary due to Munuve's uncle. 24
- Employees NSSF contributions for 36 months at Sh. 12,000 per annum

36

- Loan from John Kopesha for purchase of trading stock. 100

6 The loan from John Kopesha attracted interest of $5 \%$ per annum plus $10 \%$ interest based on the net profit made by Peter Munuve. The unrecorded interest due as at 31 March 2006 was Sh. 7,500.

7 During the year ended 31March 2006, Peter Munuve made business losses of Sh.830,000.

## Required:

(a) A detailed statement showing the order of priority in which the sundry creditors would be paid. (6 Marks)
(b) Statement of affairs as at 31 March 2006. (8 Marks)
(c) Deficiency accounts as at 31 March 2006.
(Total: 20 marks)

## QUESTION FIVE

(a) State the fundamental requirements of a valid oral will
(3 Marks)
(b) Briefly explain the various types of legacies that may be bequeathed by way of a will.
(c) Ambrose Shamalla, a windower, died instant on 1 January 2006. He is survived by his two sons Kadenge and Muramba and a daughter Anunda. His other daughter, Nasimiyu predeceased him. Nasimiyu is survived by a son, Misati and a daughter Nafula.

During his lifetime Ambrose Shamala had advanced his two sons Sh.500,000 each to enable then commence and run a hardware business. Ambrose Shamala has also advanced Sh. 400,000 to Nafula to purchase equipment for use in her hair salon business.

The net estate of Ambrose Shamalla after payment of all the expenses and liabilities on 31 May 2006 was
Sh. 9,000,000.

## Required:

A distribution statement showing how the net estate of Ambrose Shamala would be shared out. (6 Marks)
(Total: 15 marks)

## DECEMBER 2014

Time allowed: 3 hours.

Answer ALL questions. Marks allocated to each question are shown at the end of the question. Show ALL your workings.

## QUESTION ONE

HB ltd has been experiencing dwindling sales in its business operations due to competition from other agents dealing in telecommunication equipment. On 1 January 2006, HB Ltd. Decided to diversify its operations to the information technology (IT) industry by acquiring SL Ltd, a company dealing in the manufacture of IT equipment and software design.

The summarised finacial statements of HB Ltd. And SL Ltd. Were as follows:

Income statements for the year ended 30 September 2006:
HB Ltd. SL Ltd

Sh. '000' Sh. '000'

Revenue
60,000
24,000

Cost of sales
$(42,000)$
$(20,000)$

Gross profit
18,000
4,000
Other income: Interest received
75
Dividend received
400

18,475
4,000

Expenses:

| Distribution costs | $(3,500)$ | $(100)$ |
| :--- | :--- | :--- |
| Administrative expenses | $(2,500)$ | $(100)$ |
| Finance costs | - | $(200)$ |
| Profit before tax | 12,475 | 3,600 |
| Income tax expense | $\underline{(3,000)}$ | $\underline{(600)}$ |
| Profit after tax | $\underline{9,475}$ | $\underline{3,000}$ |

## Balance sheets as at 30th September 2006:

HB Ltd. SL Ltd

Sh. '000' Sh. '000'
Non-current assets:

| Property, plant and equipment | 19,320 | 8,000 |
| :--- | :--- | :--- |
| Investments | $\underline{11,280}$ | $\underline{-}$ |
| Current assets: | 33,800 | $\underline{8,000}$ |
| Inventories | 5,000 | 3,000 |
| Accounts receivable | 4,200 | 3,400 |
| Cash at bank | $\underline{5,800}$ | $\underline{1,600}$ |
|  | $\underline{15,000}$ | $\underline{8,000}$ |
| Total assets | 45,600 | $\underline{16,000}$ |

Equity and liabilities:
Capital and reserves:

| Ordinary shares of sh. 10 each | 10,000 | 2,000 |
| :--- | :---: | :--- |
| Retained earnings | 25,600 | 8,400 |
|  | 35,600 | 10,400 |
| Non-current liability: |  |  |
| $10 \%$ debentures | - | 2000 |

## Current liabilities:

| Accounts payable | 7,500 | 3,200 |
| :--- | :--- | :--- |
| Current assets | $\underline{2,500}$ | $\underline{400}$ |
|  | $\underline{10,000}$ | $\underline{3,600}$ |
| Total equity and liabilities | $\underline{45,600}$ | $\underline{16,000}$ |

## Additional information:

1 HB Ltd.acquired $80 \%$ of the ordinary share capital of SL Ltd .for sh.10,280,000 and also acquired half of the $10 \%$ debentures in the company.
2 The fair value of the assets of SL Ltd. at the date of acquisition were the same as their book values except for plant whose fair value more by sh.3.2 million. As at 1 January 2006, the plant had a remaining useful life of four years. SL Ltd. depreciates plant on straight line basis on cost.
3 During the post acquisition period, HB Ltd. sold goods to SL Ltd for sh. 12 million. These goods had cost HB Ltd. sh. 9 million. Subsequently, SL Ltd .sold some of the goods purchased from HB Ltd. at sh. 10 million for sh. 15 million.

4 On 30 June 2006,HB Ltd. and SL Ltd. paid dividends of sh.1,000,000 and sh.500,000 respectively.
5 Included in the accounts receivable and payable is sh.750,000 being the amount SL Ltd. owed HB Ltd.
6 Goodwill is considered to be impaired by $25 \%$ as at September 2006. Goodwill is classified as an administrative expense by the group companies.

## Required:

(a) Group income statement for the year ended 30 September 2006. (10 marks)
(b) Group balance sheet as at 30 September 2006. (10 marks)

Total 20 marks)

## QUESTION TWO

Bara Ltd, a company quoted on the stock exchange , extracted the following trial balance as at 31 October 2006.

|  | Sh. '000' | Sh. '000' |
| :--- | :---: | :---: |
|  |  |  |
| Land and buildings at cost | 270,000 |  |
| Plant at cost | 156,000 |  |
| Purchases | 78,200 |  |
| Distribution | 10,000 |  |
| Administrative expenses | 5,500 |  |
| Loan interest paid | 2,000 |  |
| Leased plant rental | 22,000 |  |
| Dividend paid | 15,000 | 278,400 |
| Inventories (1'November 2005) | 37,800 | 4,500 |
| Accounts receivable | 53,200 | 150,000 |
| Investments (long-term) | 90,000 | 119,500 |
| Revenue |  | 50,000 |
| Income from investment |  | 60,000 |
| Ordinary shares of sh.10 each |  | 26,000 |
| Retained earnings |  | 33,400 |
| 8\% debentures |  | 12,500 |
| Accumulated depreciation: Buildings |  | 5,400 |
|  |  | 739,700 |
| Accounts payable |  |  |
| Differed payable |  |  |
| Balance at bank |  |  |
|  |  |  |

## Additional information:

1 The land and buildings were purchased on 1 November 1990. The cost of land was sh. 70 million or buildings have been purchased by Bara Ltd. since then. However, on 1 November 2005, the land and buildings were professionally valued at sh. 80 million respectively. The estimated useful life buildings before the revaluation was 50 years. However, the revaluation did not change the useful life of the buildings. Plant is depreciated at $15 \%$ per annum using the reducing balance method. Depreciation expense is to be included under cost of sales in the income statement.
2 On 1 November 2005, Bara Ltd. entered into a five year lease agreement for an item of plant. This item had an estimated useful life of five years. The annual rental which was payable in advance with effect from 1 November 2005 was sh. 22 million.
The fair value of the plant is sh. 92 million and the implicit interest rate is $10 \%$ per annum.
3 The $8 \%$ debentures were issued on 1 January 2006 and interest is payable six months in arrears.
4 The income tax for the yaer to 31 October 2006 estimated at sh. 28.3 million. The differed tax provision as at 31 October 2006 was increased to sh. 14.1 million.
5 Inventories were valued at sh. 43.2 million as at 31 October 2006.

## Required:

Prepare in accordance with International Financial Reporting Standards (IFRSs)
(a) Income statement for the year ended 31 October 2006 (8 marks)
(b) Statement of changes in equity for the year ended 31 October 2006 (4 marks)
(c) Balance sheet as at 31 October 2006
(8 marks)
(Total: 20 marks)

## NOTE: Do not prepare notes to the accounts

## QUESTION THREE

(a) The International Financial Reporting Standards (IFRSs) Framework recognizes relevance and reliability as some of the qualitative characteristics of financial statements.

## Required:

(i) Distinguish between relevance and reliability in the context of IFRSs Framework.
(3 marks)
(ii) List and briefly explain attributes of reliable financial statements as promulgated in the IFRSs Framework (5 marks)
(b) $\quad \mathrm{A}$ and B Advocates and M and N Advocates were practicing firms of advocates. On 1 January 2006, they agreed to amalgamate the partnerships into one firm, Able and Mine Advocates. The accounts of the separate partnerships have been prepared annually to 31 December.

The agreed profit and loss sharing ratios in the old and the new firms were as follows:

|  | A | B | M | N |
| :--- | :---: | :---: | :---: | :---: |
| Old firms | 3 | 2 | 2 | 1 |
| New firms | 4 | 3 | 2 | 1 |

The balance sheets extracts of the partnerships as at 31 December 2005 were as follows:

| A and B Advocates | $\mathbf{M}$ and N Advocates |
| :---: | :--- |
| Sh. ' $0000^{\prime}$ | Sh. ' $000^{\prime}$ |

## Non-current assets:

Motor vehicles
Office equipment
Goodwill
Current assets:

| Investments | 7,500 | - |
| :--- | :--- | ---: |
| Accounts receivable | 20,000 | 13,000 |
| Cash | 2,500 | - |
|  | 30,000 | 13,000 |
| Total assets | $\underline{50,000}$ | $\underline{30,000}$ |

## Capital and liabilities:

## Capital accounts:

| A | 25,000 | - |
| :--- | :---: | :---: |
| B | 15,000 | - |
| M | - | 15,000 |
| N | - | 10,000 |
|  | 40,000 | 25,000 |
| Current liabilities: |  |  |
| Client account | 5,000 | - |
| Accounts payable | 5,000 | 1,500 |
| Bank overdraft | - | 5,000 |
|  | 10,000 | $\underline{30,000}$ |

## Additional information:

1 Provision or bad and doubtful debts was to be made at $5 \%$ of the accounts receivable.
2 Able and Mine Advocates was to take over the assets of the partnership at the following agreed values:
$A$ and $B$ Advocates $\quad M$ and $N$ Advocates

Sh. '000'

| Motor vehicles | 9,000 | 8,000 |
| :--- | :--- | :--- |
| Office equipment | 3,500 | 3,000 |
| Goodwill | 7,500 | 5,000 |

3 The investments of A and B Advocates were sold on 1 January 2006 for sh.8,000,000.
4 The capital for Able and Mine Advocates amounted to sh. $75,000,000$ which was contributed by the partners in their profit sharing ratios, any adjustments being made in cash.
5 The client account and the accounts payable were settled immediately on amalgamation.

## Required:

Prepare the following accounts to record the above transactions:

| (i) | Realisation accounts | 4 marks) |
| :--- | :--- | ---: |
| (ii) | Capital accounts | $(3$ marks) |
| (iii) | Cash accounts | $(3$ marks) |
| (iv) | Able and Mine Advocates account | 2 marks) |

## QUESTION FOUR

Fast Lane Ltd. acquired a competitor's branch in Kitui on 1 November 2005 for sh.1.5 million. The fair value of the net assets acquired was sh. $1,000,000$ which comprised property, plant and equipment and inventories at sh. 900,000 and sh. 100,000 respectively.

Kitui branch maintains its own books of account except for fixed assets ledger which is maintained by the head office.

Extracts of the trial balances as at 31 October 2006 are set out below:


## Additional information:

1 The only entry made in the books of Fast Lane Ltd. in respect of the acquisition of the Kitui branch was the consideration paid.

2 The head office and branch sold goods to customers at a uniform mark-up of $32^{1} / 2 \%$.

3 The branch purchases perishable goods from the local community. The branch sold all perishable goods purchased locally during the year.

4 Goods are sent to the branch from the head office at a mark-up of $20 \%$. Goods which cost the head office sh. $1,000,000$ were sent to the branch on 28 October 2006. These goods were received by the branch on 5 November 2006.

5 Depreciation is provided on property, plant and equipment at the rate of $20 \%$ per annum using the reducing balance method.

6 The branch remitted sh. 140,000 to the head office on 29 October 2006 which was received by the head office on 3 November 2006.

## Required:

(a) Journal entries to complete recording of the acquisition of the Kitui branch in the books of the head office.
(2 marks)
(b) Trading, profit and loss accounts for the head office ,branch and the combined business, in columnar format, for the year ended 31 October 2006.
(12 marks)
(c) Combined balance sheet as at 31 October 2006.
(6 marks)

## QUESTION FIVE

Moses Waigwa died as a result of a motor accident on 5 September 2006. His estate at death after payment of debts, funeral and other expenses consisted of the following assets.

|  | Sh. |
| :--- | ---: |
| Freehold house | 900,000 |
| Furniture and other personal effects | 120,000 |
| Ornamental collection | 12,000 |
| 12,000 ordinary shares in Kenya Company Ltd. | 210,000 |
| Sh. 100,000 nominal $10 \%$ Treasury stock 2008 | 92,000 |
| Amount due from motor insurance company | 114,000 |
| Debt due from paul | 50,000 |
| Cash in hand and balance a bank | 262,000 |

Through his will executed several years earlier, Moses Waigwa forgave his brother-in-law, Paul, all debts at the date of his death and made the following bequests.

1 To my wife Grace, my freehold house, furniture and other personal effects not other wise bequeathed.

2 To my brother William, the sum of Sh. 100,000
3 To my good friend Peter Mwaro,the sum sh.20,000
4 To each of my sons Maina and Kamau, the sum of Sh. 2,000,000

5 To my daughter Ziporah, my holding of Sh. 100,000 nominal 101/4\% Treasury stock 2008 and Sh. 40,000 to my nephew Richard payable out of my holding of $9 \%$ Treasury stock 2007.

6 To my niece Sarah, my holding of 3,000 shares(ordinary) in Kenya Company Ltd.
7 To my cousin Kenneth, my motor car.
8 To my grandson Jonathan, my ornamental collection
9 To my neighbour Peter Mwaro, the sum of Sh. 10,000.

10 The residue of my estate to trustees, to provide an income for my wife and thereafrer to my grandchildren in equal shares.

You further ascertain the following:

- William and Kamau both predeceased Moses Waigwa, but their respective children Richard and Jonathan both survived him.
- Peter Mwaro, a life long friend of Moses Waigwa, had purchased the house neighbouring that of Moses Waigwa and Grace shortly before the execution of the will.
- There is no such investment as $101 / 4 \%$. Treasury stock 2008. The date referred to in Moses Waigwa's will is believed to be a typing error not previously noticed.
- Moses Waigwa's had sold his entire holding of 9\% Treasury stock 2007 in November 2005.
- Moses Waigwa's car was totally wrecked in the accident of 5 September 2006, the sum of Sh. 114,000 paid by the insurance company represents the agreed value of the motor vehicle at that date.
- In addition to Kamau's son, Jonathan, there were five other grandchildren living at the date of Moses Waigwa's death.
- The Kenya Company Ltd. Changed the par value or he shares from Sh. 10 to Sh. 5 Prior to the death of Moses Waigwa.

However, this had no significant effect on the market price of the shares.

## Required:

(a) A statement showing the distribution of Moses Waigwa's estate (10 marks)
(Ignore all income and interest on legacies).
(b) Explain the treatment of the bequests to the following beneficiaries:

| (I) | Peter Mwaro | (2 Marks) |
| :--- | :--- | :--- |
| (ii) | Zipporah | $(2$ Marks) |
| (iii) | Richard | $(2$ Marks) |
| (iv) | Sarah | $(2$ Marks) |
| (v) | Kenneth | $(2$ Marks) |

(Total: 20 marks)

## ANSWERS - PAST PAPERS

## SUGGESTED SOLUTIONS TO PAST PAPER QUESTIONS

## PILOT PAPER JULY 2008

QUESTION ONE
(a) Shirika Jipya

Income statement for the yaer ended 30 June 2000

|  | Sh.000 | Sh.000 |
| :--- | ---: | ---: |
| Turnover |  | 179,100 |
| Cost of sales (W1) |  | $(143,023)$ |
| Gross profit |  | 35,077 |
| Other operating income: Profit on disposal | Investment income | $\underline{300}$ |
|  |  | $\underline{473}$ |
| Expenses | 24556 | 35,550 |
| Other expenses (W) | $\underline{832}$ | $\underline{(25,388)}$ |
| Finance cost |  | 10,162 |
| Profit before tax |  | $(\underline{4,200)}$ |
| Income tax expense |  | $\underline{5,962}$ |
| Profit for the period |  |  |

## WORKINGS

Sh. 000

1. Cost of sales

Opening stock 25,073
Purchases $\quad \underline{141,450}$ 166,523
$(23,243)$ 143,280
Add:Depreciation on:

- Buildings 53
- Plant $\underline{690}$

144023
Finance cost
2. Debenture interest $(10 \% \times 8,000) \quad \underline{800}$

Paid 450
Accrued $\quad \underline{350}$
800
Add: Preference share dividend paid $\underline{32}$
3. Other expenses

Increased provision (bad debts) 30
Audit fee 53
Wages and salaries 24,450
Bad debts $\quad 23$
24556
4. Interim dividends

$$
\text { Ordinary share capital } 430
$$

Preference share capital

5
Income tax expense
Current years estimate
Less previous years overprovison
4,290
Transfer from deferred tax
4,200
(b) Shirika jipya

Statement of changes in equity for the year ended 30 june 2000


Note: Under IAS 32 redeemable preference shares are treated as a non current liability. Therefore any dividends paid thereon are finance costs and it will not appear as aprt of shareholders funds.

|  |  | Sh. 000 |
| :---: | :---: | :---: |
| 5. | ( 15,375) | 21,525 |
|  | Final dividends $\mid \quad 35 x-25)$ |  |
|  | Preference share capital ( $6 \% \times 750-32$ ) | 13 |
|  |  | 21,538 |
| 6. | Receivables $=(34,979-120)$ | 34,859 |
| 7. | Bank: As per TB | 806 |
|  | Paid for redemption | (787.5) |
|  |  | $\underline{18.5}$ |



## Notes to the Financial Statements

1. The above financial statements have been prepared under the historical basis of accounting which is modified to accommodate revaluation of certain assets and they are in compliance with the applicable IFRSs and the Company"s Act..
2. The profit for the period has been arrived at after charging: Sh. 000
Directors fe 122
Depreciation 743
Auditors remuneration 53 Staff costs (employee benefits) 24,328
3. The tax expense for the year is arrived at by applying the corporate rate of tax in Kenya of $30 \%$ to the adjusted profit for the year.
4. Property, plant and Equipment

|  | $\begin{array}{r} \text { Land } \\ \text { Sh. " } 000 \text { " } \end{array}$ | Buildings <br> Sh. "000" | $\begin{array}{r} \text { Plant } \\ \text { Sh. "000" } \end{array}$ | Sh."000" |
| :---: | :---: | :---: | :---: | :---: |
| Cost/valuation |  |  |  |  |
| Bal b/d | 848 | 28,200 | 4,350 | 33,398 |
| Additions | - | 4,050 | 750 | 4,800 |
| Disposal | - | $(1,500)$ | - | $(1,500)$ |
| Bal c/d | 848 | 30,750 | 5,10 | 46,698 |
| Depreciation |  |  |  |  |
| Bal b/d |  | 13,214 | 398 | 13,612 |
| Eliminated and |  | $(1,155)$ |  | $(1,155)$ |
| disposed | - | 690 | $\underline{53}$ | 743 |
| Charge for year |  |  |  |  |
| Bal c/d | $=$ | 12,749 | 451 | 13,200 |
| NBV c/a | $\underline{848}$ | 18,001 | 4,649 | 23,498 |
| NBV b/d | $\underline{848}$ | $\underline{14,986}$ | $\underline{3,952}$ | 19,786 |

5. The $10 \%$ loan stock is secured against the plant.
6. The firm has signed a contract of $\mathrm{Sh} \cdot 8.775 \mathrm{~m}$ for the construction of a warehouse for storage of goods.

## QUESTION TWO

(a)

Kwa and its subsidiary co.
Consolidated balance sheet ast at 31 March 2000.


## Workings

1. Ordinary share capital $=\quad$ Number of shares held $\mathbf{x} 100$

Total number of shares

7,500,000 $\times 100$
1,000,000
$=75 \%$

Preference share capital $=\frac{6,000,000}{8,000,000} \times 100$
$=75 \%$

Debenture capital $=\quad$ Nominal held $\times 100$
Total nominal

$$
\begin{aligned}
& \frac{5,000,000}{20,000,000} \times 100 \\
& =25 \%
\end{aligned}
$$

2. COST OF CONTROL ACCOUNT

|  | Sh. "000" |  | Sh. ${ }^{\text {"000" }}$ |
| :---: | :---: | :---: | :---: |
| Cost of investment |  | Share of equity |  |
| Ordinary shares | 165,000 | Ordinary share capital |  |
| Preference shares | 60,000 | $[75 \%(100,000+20,000)]$ | 90,000 |
|  |  | General reserve $[75 \%(40,000-20,000)]$ | 15,000 |
|  |  | Retained Earnings $(75 \% \times 28,000)$ | 21,000 |
|  |  | Group Profit \& Loss <br> (Preacquisition dividends) |  |
|  |  | Preference ( $75 \% \times 5,600$ ) | 4,200 |
|  |  | Ordinary ( $75 \% \times 5,000$ ) | 3,750 |
|  |  | Preference share capital $75 \% \times 80,000$ | 60,000 |
|  |  | Goodwill:Amortised | 6210 |
|  |  | C/d | $\underline{24840}$ |
|  | 225,000 |  | 225,000 |

3. GOODWILL AMORTISATION

$$
=\frac{31,050}{5}=6,210
$$

4. INVESTMENT IN SUBSIDIARY DEBENTURES A/C

| Cost of debenture | Sh. "000" | Share of nominal or face value$(25 \% \times 20,000)$ | Sh. "000" |
| :---: | :---: | :---: | :---: |
|  | 5,000 |  |  |
|  |  |  | 5,000 |
|  | 5,000 |  | 5,000 |

5. ANALYSIS OF POST ACQUISITION DIVIDENDS

| (a) | Ordinary dividends |  |  |
| :--- | ---: | ---: | :---: |
|  | Sh. "000" $^{\text {" }}$ |  |  |
| Group profit \& Loss | 7,500 |  |  |
| $(75 \% \times 10,000)$ | $\underline{2,500}$ | Bh. "000" |  |
| MI (dividends due) | $\underline{10,000}$ |  |  |

(b)

Preference dividends

6. TO RECOGNIZE DEBENTURE INTEREST DUE

ACCRUED DEBENTURE INTEREST

|  | Sh."000" | Jomvu Ltd | Sh. ${ }^{\text {" } 000}{ }^{\text {" }}$ |
| :---: | :---: | :---: | :---: |
| Group Profit \& loss $(25 \% \times 1,200)$ | 300 |  |  |
| To consolidated balance sheet | 900 |  | 1,200 |
|  | 1,200 |  | 1,200 |


| GROUP RETAINED EARNINGS |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Sh. ${ }^{\text {" } 000}{ }^{\text {" }}$ |  | Sh. ${ }^{\text {"1 }} 000{ }^{\text {" }}$ |
| To cost of control a/c |  | Bal b/d |  |
| Pre-acquisition retained earnings | 21,000 | Kwa | 98,500 |
| Pre-acquisition dividends |  | Jomvu | 44,400 |
| Preference | 4,200 |  |  |
| Ordinary | 3,750 | Share of post acquisition |  |
| Goodwill amortisation | 6,210 | Preference (W5b) | 4,200 |
| Unrealised profit (20/120 x 6M) | 1,000 | Ordinary (W5a) | 7,500 |
| To MI a/c ( $25 \%$ x 44,400) | 11,100 |  |  |
| To consolidated Balance sheet | 107,640 | Share of debenture interest | 300 |
|  | 154,900 |  | 154,900 |

8. 

## GROUP GENERAL RESERVE

| Cost of control | Sh. "000" | Bal b/d | Sh. ${ }^{\text {"000" }}$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| (75\% x 20,000) | 15,000 |  |  |
| Minority interest |  | Kwa Ltd | 50,000 |
| Consolidated balance sheet | 50,000 | (40,000-20,000) | 20,000 |
|  | 70,000 |  | 70,000 |

MINORITY INTEREST ACCOUNT

|  | Sh. "000" |  | Sh."000" |
| :---: | :---: | :---: | :---: |
| To consolidated balance sheet | 66,100 | Ordinary share capital $[25 \%(100+20)]$ | 30,000 |
|  |  | General reserve | 5,000 |
|  |  | Group retained earnings $(25 \times 441,400)$ | 11,100 |
|  |  | Preference share capital $(25 \times 80,000)$ | 20,000 |
|  | 66,100 |  | 66,100 |

QUESTION THREE

## Mwenyeji ltd

Translated trial balance as at 30.06 .00

|  | $\begin{array}{r} \text { Original } \\ \text { Kove" } 000 \text { " } \end{array}$ | Trial balance Kove"000" | Rate | Translated <br> Sh. "000" | Trial <br> balance <br> Sh. " 000 " |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Freehold Property | 63,000 |  | 1/7 | 9.000 |  |
| Debtors/creditors | 35,680 | 1,560 | 1/8 | 4,460 | 195 |
| Sales |  | 432,000 | 1/9 |  | 48,000 |
| Cost of sales: |  |  |  |  |  |
| Depreciation | 12,600 |  | 1/7 | 1,800 |  |
| Other | 347,400 |  | 1/9 | 38,600 |  |
| Provision for depreciation |  | 56,700 | 1/7 |  | 8,100 |
| Administrative costs | 18,000 |  | 1/9 | 2,000 |  |
| Closing stock | 11,520 |  | 1/8 | 1,440 |  |
| Machinery | 126,000 |  | 1/7 | 18,000 |  |
| Remittances | 272,320 |  | NA | 29,990 |  |
| Cash at bank | 79,200 |  | 1/8 | 9,900 |  |
| Selling and distribution cost | 28,800 |  | 1/9 | 3,200 |  |
| Commission expenses | 1,200 |  | 1/9 | 133 |  |
| Commission accrued |  | 1,200 | 1/8 |  | 150 |
| Head office current |  | 504,260 | NA |  | 60,100 |
| Exchange gain |  |  |  | - | 1.978 |
|  | 995,750 | 995,720 |  | 118,523 | 118,523 |

- Commission expense is computed as follows:

$$
(432,000-36,000-18,000-28,800) \times \frac{5}{105}=1,200
$$

- The stock reported as opening stock is erroneous as the cost of sales is already given in the trial balance. It should be the closing inventory.


## MWENYEJI LTD

PROFIT AND LOSS A/C FOR THE YEAR ENDED 30.06.00

|  | HEAD OFFICE |  | BRANCH |  | BRANCH |  | COMBINED |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. ${ }^{\text {"000" }}$ | Sh. ${ }^{\text {"000 }}$ | Sh. "000" | Sh. "000" | Sh. ${ }^{\text {"000 }}$ | Sh. ${ }^{\text {"000" }}$ | Sh. "000" | Sn. "000" |
| Sales |  | 104,000 |  | 432,000 |  | 48,000 |  | 152,000 |
| Goods sent to branch |  | 35,000 |  |  |  | - |  |  |
|  |  | 139,000 |  | 432,000 |  | 48,000 |  | 152,000 |
| Cost of sales |  | (59,000) |  | 360,000 |  | 40,400 |  | 64,700 |
| Gross profit |  | 80,000 |  | 72,000 |  | 7,600 |  | 87,300 |
| Exchange gain |  |  |  |  |  | 1,978 |  | 1,978 |
|  |  | 80,000 |  | $\overline{72,000}$ |  | 9,578 |  | 89,278 |
| Administrative costs | 15,200 |  | 18,000 |  | 2,000 |  | 17,200 |  |
| Selling and distribution | 23,300 |  | 28,800 |  | 3,200 |  | 26,500 |  |
| Manager"s commission |  |  | 1,200 |  | 133 |  | 133 |  |
| Provision for UP | 300 | 38,800 | - | 48,000 | - | 5,333 | - | 43,833 |
| Retained profit:: Year |  | 41,200 |  | 24,000 |  | 4,245 |  | 45,445 |
| B/f |  |  |  |  |  |  |  | 2,000 |
| $\mathrm{C} / \mathrm{f}$ |  |  |  |  |  |  |  | 47,445 |

MWENYEJI LTD

|  | HEAD OFFICE |  | BRANCH |  | BRANCH |  | COMBINED |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. ${ }^{\text {0 }} 000$ " | Sh. ${ }^{\text {" } 000}{ }^{\text {" }}$ | Sh. ${ }^{\text {"000" }}$ | Sh. "000" | Sh. ${ }^{\text {"000 }}$ | Sh. ${ }^{\text {" } 000 " ~}$ | Sh. "000" | Sh. ${ }^{\text {O }} 000$ " |
| Non Current Assets |  |  |  |  |  |  |  |  |
| Freehold Buildings |  | 14,000 |  | 63,000 |  | 9,000 |  | 23,000 |
| Machinery |  | 4,500 |  | 69,300 |  | 9,900 |  | 14,400 |
|  |  | 18,500 |  | 132,300 |  | 18,900 |  | 37,400 |
| Branch current a/c | 34,355 |  |  |  |  |  |  |  |
| Less UP | (300) | 34,055 |  | - - |  | - |  | - |
|  |  | 52,555 |  | 132,300 |  | 18,900 |  | 37,400 |
| Current Assets |  |  |  |  |  |  |  |  |
| Stocks | 28,900 |  | 11,520 |  | 1,440 |  | 30,040 |  |
| Debtors | 8,900 |  | 35,680 |  | 4,460 |  | 13,360 |  |
| Bank | 4,600 |  | 79,200 |  | 9,900 |  | 14,500 |  |
| Cash in transit | 1,990 |  |  |  |  |  | 1,990 |  |
| Total current assets |  | 44,390 |  | 126,400 |  | 15,800 |  | 59,890 |
|  |  | $\underline{96945}$ |  | $\underline{258700}$ |  | 34700 |  | $\underline{97290}$ |
| HO Current A/c |  |  |  | 255940 |  | 34,355 |  |  |
| Share capital |  | 40,000 |  |  |  |  |  | 40,000 |
| Retained Profit |  | 47,445 |  |  |  |  |  | 47,445 |
|  |  | 87,445 |  |  |  |  |  | 87,445 |
| Current Liabilities |  |  |  |  |  |  |  |  |
| Creditors | 9,500 |  | 1,560 |  | 195 |  | 9,695 |  |
| Accrued commission |  |  | 1,200 |  | $\underline{150}$ |  | 150 |  |
|  |  | $\underline{9,500}$ |  | 2,760 |  | 345 |  | $\underline{9,845}$ |
| Total equity and liabilities |  | $\underline{96945}$ |  | $\underline{258700}$ |  | $\underline{34700}$ |  | $\underline{97290}$ |

## HEAD OFFICE BOOKS

 BRANCH CURRENT A/C

Combined cost of sales (COS)

$$
\begin{aligned}
& =\mathrm{HO} \mathrm{Cos}+\text { Branch COS }- \text { Inter transfer }+\mathrm{UP} \\
& =\quad 59,000+40,400-35,000+300 \\
& =64,700
\end{aligned}
$$

## QUESTION FOUR

(a)

## RE: MALI MENGI

STATEMENT OF DISTRIBUTION AS AT 01.05.2000
Sh. 000

## Assets

Cash and bank a/c 4,250
Freehold house 3,250
$\begin{array}{ll}\text { Toyota Corolla } & 360\end{array}$
Nissan Sunny 220
TV and Music system 105
Debt due from Pungufu 40
Furniture and Personal effects 302
10,000 ordinary shares in Cement Ltd 12,000
4,500 ordinary shares in Soko Mjinga 370
Sh.800,000 10\% Kenya Stock 165
Income received to date 147
Recoverable from Nyanjale (W1) $\frac{60}{10,469}$

## Liabilities

| Mortgage and house | 1,000 |  |
| :--- | ---: | ---: |
| Duty payable on house | 130 |  |
| Mortgage interest - April $(20 \% \times 1000 \times 1 / 12)$ | $\underline{20}$ | $(1,150)$ |
|  |  | 9,319 |

## Specific Legacies

Wife Darajani: Furniture, TV \& Music system 407
Daughter Nyanjale: Freehold house 3,250
Friend Shimba - Sh.800,000 10\% Kenya stock 165
Personal Assistance Sijapata: 5,000 shares(cmt) 600
Niece Sinani: 4,000 ordinary shares in Cement 480
Nephew Shaibu: Value of 1,000 shares(cmt) 120
Friend Kisitu: Toyota Corolla 360
5,383
3,937

## General Legacies

Son Kikwajuni 1,000
Son Mnazini $\quad 1,000$
Friend Mulungu $(100+50) \quad 150$
Nephew Shaibu: Balance (200-120) 80
(2230)

Wife Daranjani

W1: Interest paid from $1^{\text {st }}$ October 1999 to 31 ${ }^{\text {st }}$ March 2000 $24 \% \times 1,000 \times 6 / 12=120$
Interest from $1^{\text {st }}$ October 1999 to $31^{\text {st }}$ December $1999=\underline{60}$
(b) The house is to be given to Nyanjale free of duties i.e mortgage interest and duty

Sh. 1 million to Mwembeni will fail due to lapse.
The legacy to "som of sisters in law" will fail due to uncertainty of recipient.

The gift to cousin Nipa will fail due to ademption. It was not owned by the testator at the time of his death.

The legacy to Neleva will fail due to lapse. It is assumed that Ndeleva predeceased the testator because he was older.

The legacy to sister Malindi will fail due to lapse.
The demonstrative legacy will pass in 2 stages:
(i) Sh. 12,000 when the balance of shares in Cement Ltd are sold
(ii) Sh.8,000 as a general legacy

The gift to Jirani will fail due to disclaimer
The gift to Dada will fail due to ademption.

## QUESTION FIVE

(a) ARGUMENTS AGAINST PUBLICATION OF SIMPLIFIED ACCOUNTS:

Accounting information is by its very nature complex. Usually companies operate in a complicated and rapidly changing environment. Therefore to ignore these complexities may present a misleading picture.
-
Shareholders need to satisfy themselves that the directors have carried out their stewardship function satisfactorily. In that case, therefore, simplified accounts may not provide sufficient information for them to do so.
-
Legislation and international accounting standards insist that financial statements should give a true and fair view. The publication of simplified accounts may be regarded as lowering of professional standards.

- There is a danger that simplified accounts may be used for purposes for which they were not intended e.g window dressing.

Shareholders who find difficulty in understanding the full account may have reference to professional advisers to assist them.

## (b) NOTE

Part (b) of the question is applicable to U.K not in Kenya. However its solution is as follows:
(i) - List A consists of these persons who are the company members on the date of winding up. It is a list of present members of the company.

- List B consists of the persons who were members of the company during the 12 months period preceding the date of winding up i.e the past members
(ii) In case the assets of the company are not sufficient to pay the liabilities in the event of a company"s winding up, the liquidator can ask a list $B$ contributory, to contribute towards the assets of the company if any of the following conditions is satisfied:
- The winding up of the company has commenced within one year of his or her being ceased to be a member.
- A debt or a liability of the company, which was incurred up to the date of his or her membership, is still outstanding.
- The shares are partly paid up and the present member is in a position to pay the calls made.

DECEMBER 2008
QUESTION ONE
BRANCH STOCK A/C

|  | NAIROBI <br> Sh."000"' | MOMBASA <br> Sh."00" |  | NAIROBI <br> Sh."000" | MOMBASA <br> Sh."000" |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Bal b/d | 18,300 | 24,150 | Debtors: sales | 12,300 | 8,400 |
| GSTB | 82,770 | $1,201.5$ | Contra: stock transfer | 405 | 900 |
| Mark up | 41,385 | 60,075 | Profit \& Loss: Stolen stock | 44 | - |
| Contra: Stock transfer | 900 | 405 | Mark up: Stolen stock | 22 | - |
| Profit \& Loss Surplus |  | 30 | Mark up: Normal loss | 54 | - |
|  |  |  | CB: Sales* | 107,728 | 170,825 |
|  |  |  | Bal c/d | 22,802 | 24,685 |
|  | $\underline{143,355}$ | $\underline{204,810}$ |  | $\underline{143,355}$ | $\underline{204,810}$ |

BRANCH MARK UP A/C

|  | NAIROBI Sh. "000" | $\begin{array}{r} \hline \text { MOMBASA } \\ \text { Sh." } 000{ }^{\prime \prime} \\ \hline \end{array}$ |  | $\begin{array}{\|c\|} \hline \text { NAIROBI } \\ \text { Sh."000" } \\ \hline \end{array}$ | MOMBASA Sh." $000^{*}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Conta: stock transfer | 135 | 300 | Bal b/d | 6,100 | 8,050 |
| BS: Stolen stock | 22 |  | Branch stock | 41,385 | 60,075 |
| BS: Normal loss | 54 |  | Contra: Stock transfer | 300 | 135 |
| Gross Profit: P \& L* | 39,973 | 59,732 |  |  |  |
| Bal C/d | 7,601 | 8,228 |  |  |  |
|  | $\underline{47,785}$ | 68,260 |  | $\underline{47,785}$ | $\underline{68,260}$ |

BRANCH DEBTORS A/C

|  | $\begin{aligned} & \hline \text { NAIROBI } \\ & \text { Sh."00" } \end{aligned}$ | $\begin{aligned} & \hline \text { MOMBASA } \\ & \text { Sh." } 000 \text { " } \end{aligned}$ |  | NAIROBI Sh. "000" | $\begin{array}{\|l} \hline \text { MOMBASA } \\ \text { Sh." } 000 \text { "" } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bal b/d | 1,200 | 1,100 | Branch Cash | 12,100 | 8,525 |
| BS" Sales | 12,300 | 8,400 | Bad debtors |  | 75 |
|  |  |  | Bal c/d | 1,400 | 900 |
|  | $\underline{13,500}$ | 2,500 |  | 13,500 | $\underline{9,500}$ |

BRANCH CASH A/C

|  | NAIROBI <br> Sh. "000" | $\begin{array}{\|l} \hline \text { MOMBASA } \\ \text { Sh."000" } \end{array}$ |  | NAIROBI <br> Sh. "000" | $\begin{array}{\|l} \hline \text { MOMBASA } \\ \text { Sh."000" } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Branch | 12,100 | 8,525 | HO Bank: | 110,820 | 168,000 |
| debtors | 107,728 | 170,825 | Remittance | 9,008 | 10,825 |
| BS: cash |  |  | Branch |  | 525 |
| sales |  |  | expenses |  |  |
|  |  |  | P \& L: stolen cash |  |  |
|  | 119,828 | 179,350 |  | 119,828 | 179,350 |


| GSTB A/C |  |  |
| :--- | ---: | ---: |
|  | Sh."000" |  |
| Nairobi Branch | 82,770 | Sh00" |
| Mombasa | $\underline{120,150}$ | Purchases |
|  | $\underline{202,820}$ |  |
|  | $\underline{202,920}$ |  |
|  | $\underline{202,920}$ |  |

## CREDITORS A/C

|  | Sh. $^{\text {"000" }}$ |  | Sh. $^{\text {"000" }}$ |
| :--- | ---: | :--- | ---: |
| Cash book: HO | 234,525 | Bal b/d | 42,550, |
| Bal c/d | $\underline{41,200}$ | Purchases | $\underline{233,175}$ |
|  | $\underline{275,725}$ | $\underline{275,725}$ |  |

PURCHASES A/C / COST OF SALES

|  | Sh. "000"" |  | Sh. $^{\text {"000" }}$ |
| :--- | ---: | :--- | ---: |
| Opening stock | 11,750 | GSTB | 202,920 |
| Purchases | $\underline{233,175}$ | Closing stock | $\underline{42,005}$ |
|  | $\underline{244,925}$ |  | $\underline{244,925}$ |

HEAD OFFICE BANK A/C

|  | Sh. "000" |  | Sh. "000" |
| :---: | :---: | :---: | :---: |
| Branch cash |  | Bal b/d | 11,800 |
| Nairobi | 110,820 | Expenses | 19,540 |
| Mombasa | 168,000 | Creditors | 234,525 |
| Bal c/d | 45 | Tax instalments | 13,000 |
|  | 278,865 |  | 278,865 |

TRENDSETTERS LTD
PROFIT \& LOSS FOR THE YEAR ENDED 30.09.00

|  | NAIROBI BRANCH |  | $\begin{aligned} & \text { MOMBASA } \\ & \text { BRANCH } \end{aligned}$ |  | COMBINED |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. "000" | Sh. "000" | Sh."000" | Sh. ${ }^{\text {000" }}$ | Sh."000" | Sh. "000" |
| Gross profit Surplus: Mombasa |  | $\begin{array}{r}39,973 \\ \hline\end{array}$ |  | $\begin{array}{r} 59,732 \\ \quad 30 \\ \hline \end{array}$ |  | $\begin{array}{r} 99,705 \\ \quad 30 \\ \hline \end{array}$ |
|  |  | 39,975 |  | 59,762 |  | 99,735 |
| Expenses |  |  |  |  |  |  |
| Sundry expenses | 9,008 |  | 10,825 |  | 19,833 |  |
| HO expenses | 9,770 |  | 9,770 |  | 19,540 |  |
| Bad debts |  |  | 75 |  | 75 |  |
| Stolen cash |  |  | 525 |  | 525 |  |
| Stolen stock | 44 | $(18,822)$ |  | $(21,195)$ | 44 | 40,017 |
| Profit before tax |  | 21,151 |  | 38,567 |  | 59,718 |
| Tax @ 30\% |  |  |  |  |  | (17,915.4 |
| Profit after tax |  |  |  |  |  | ) |
| Dividends ( $20 \% \times 30,000$ ) |  |  |  |  |  | 41,802.6 |
| Retained profit: Year |  |  |  |  |  | (6,000) |
| B/f |  |  |  |  |  | 35,802.6 |
| C/f |  |  |  |  |  | 45,946 |
|  |  |  |  |  |  | $\underline{81,748.6}$ |

## TRENDSETTERS

BALANCE SHEET AS AT $\mathbf{3 0 . 0 9 . 0 0}$

Sh. 000
Sh. 000

## Non Current Assets

Plant, Property and equipment 88,000

## Current Assets

Stock:
Head office 42,005
Nairobi Branch@cost 15,201
Mombasa Branch@cost 16,457
Debtors: 1,400
Nairobi Branch $\quad 900$
75,963
Mombasa Branch
163,963
Financed by:
Issued and paid up share capital 30,000
3M ordinary shares @ Sh. 10 81,748.6
Revenue Reserves: Profit \& Loss 54
Suspense Account
Current Liabilities 41,200
Trade creditors 4,915.4
Tax payable 6,000
Proposed dividends $\quad 45$
Bank overdraft
52,160.4
TOTAL EQUITY AND LIABILITIES

163,963

Note: The Opening Balance Sheet does not balance by Sh. 54,000 as shown below.

|  | Shs. ,000 ${ }^{\text {er }}$ | Shs. „000 ${ }^{\text {It }}$ |
| :---: | :---: | :---: |
| Non Current Assets |  |  |
| Plant, Property and equipment |  | 88,000 |
| Current Assets |  |  |
| Branch stocks at selling price | 42,450 |  |
| Less mark up | $(14,150)$ |  |
|  | 23,800 |  |
| Head office stock at cost | 11,750 |  |
| Debtors | 2,300 |  |
|  |  | 42,350 |
|  |  | 130,350 |
| Ordinary share capital 30,000 |  |  |
| Retained profits |  | 30,000 |
| Suspense |  | $\begin{array}{r}45,946 \\ \hline 54 \\ \hline\end{array}$ |
|  |  | $\overline{76,000}$ |
| Current liabilities |  |  |
| Bank overdraft | 11,800 |  |
| Trade creditors | $(42,550)$ | 54,350 |
| Total equity and liabilities |  | 130,350 |

## QUESTION TWO

## WORKINGS

## 1. UPOS, UPCS, UPFA

|  | B sellsA Sells |  | Trading | UPOs | UPCs | UPFA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | to A | to B | Sh. 0000 | Sh. "000" | Sh. ${ }^{\text {0 }} 000$ " | Sh. "000" |
|  | \% | \% |  |  |  |  |
| Cost | 75.36 | 100 | 7,008.48 | 406.94 | 542.59 | 2,000 |
| Profit | $\underline{24.64}$ | $\underline{20}$ | 2,291.52 | 133.06 | 177.41 | $\underline{400}$ |
| Selling | $\underline{100}$ | 120 | 9,300 | 540 | 720 | 2,4000 |

price

## ADDIS, BUNYALA \& CHANIA

PROFIT \& LOSS A/C FOR THE YEAR ENDED 30.11.00

|  | $\begin{array}{r} \text { Addis } \\ \text { Sh."000" } \\ \hline \end{array}$ | Bunyala Sh. "000" | $\begin{array}{r} \text { Chania } \\ \text { Sh." } 000 \text { " } \\ \hline \end{array}$ | $\begin{gathered} \text { Group } \\ \text { Sh."000" } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Sales | 84,000 | 66000 | 48,000 | 176,700 |
| Cost of sales |  |  |  |  |
| Opening stock | 3,824 | 3,757 | 2,822 |  |
| Purchases | 50,862 | 49,867 | 38,430 |  |
| Depreciation |  | 240 | - |  |
|  | 54,686 | 53,864 | 41,252 |  |
| Less closing stock | (50,400) | $(4,124)$ | $(2,452)$ |  |
|  | ( 4,286) | (49,740) | $(38,800)$ | (119,944.35) |
| Gross profit | 33,600 | 16,260 | 9,200 | 56,77.65 |
| Distribution costs | $(13,440)$ | $(8,050)$ | $(9,600)$ |  |
| Administration costs | $(8,400)$ | $(3,950)$ | $(6,400)$ | $(17,650)$ |
| Operating profit | 11,760 | 4,260 | $(6,800)$ | 10,415.65 |
| Dividend income: | 360 | - | - | - |
| Bunyala ord. | 1,000 | - | - | - |
| Pref. | 67.5 |  | - | $\underline{-}$ |
|  | 13,187.5 | 4,260 | $\overline{6,800}$ | 10,415.65 |
| Chania ord. | $(2,140)$ | $(1,050)$ | - | $(3,190)$ |
| Profit before tax | $(1,420)$ | (300) | 2,040 | (190) |
| Tax: Current | $(3,560)$ | $(1,350)$ | 2,040 | (3,380) |
| Deferred | 9,627.5 | 2,910 | $(4,760)$ | $\begin{aligned} & 7,035.65 \end{aligned}$ |
| Profit after tax | $\overline{9,627.5}$ | 2,910 | 7,522.52 | 7,522.52 |
| Less MI |  |  |  |  |
| Profit attributable to | - | 900 | - | - |
| ordinary shareholders | $(3,000)$ | (500) | - | $(3,000)$ |
| Dividends: Pref. | 4,500) | (750) | (150) | $(4,500)$ |
| Ord: Interim | 2,127.5 | 760 | $(4,910)$ | 22.52 |
| Final | 18,300 | 12,650 | $\underline{9,200}$ | 19,965.56 |
| Retained profit: Year | 20,427.5 | 13,410 | 4,290 | 19,988.08 |
| B/f <br> C/f |  |  |  |  |

RECONCILIATION OF RETAINED PROFIT

|  | B/f Sh. ${ }^{\text {2000" }}$ | Year Sh. ${ }^{\text {"000 }}$ | C/f Sh. ${ }^{\text {" }} 0000$ " |
| :---: | :---: | :---: | :---: |
| Addis: | 18,300 | 2,127.5 | 20,247.5 |
| UPFA | (400) | - | (400) |
| Goodwill amortised | $\stackrel{(1,500)}{ }$ | (500) | (2,000) |
|  | 16,400 | 1,627.5 | 18,027.5 |
| Bunyala | 12,650 | 760 | 13,410 |
| Less pre-acquisition | $(8,100)$ | - | $(8,100)$ |
| UPCS | - | (177.41) | (177.41) |
| UPOS | (133.06) | 133.06 | - |
| Depreciation adjustment | - 40 | 40 | 80 |
|  | 445,694 | $\underline{755.65}$ | 5,212.59 |
| Group share 80\% | 3,565.56 | $\underline{604.52}$ | 4,170.08 |
| Chania | 9,200 | $(4,910)$ | 4,290 |
| Less pre-acquisition | $(9,200)$ | 1,227.5 | $(7,972.5)$ |
|  | - | $(3,682.5)$ | $(3,682.5)$ |
| Group share 60\% | - | $(2,209.5)$ | (2,209.5) |
| Total ( $\mathrm{A}+\mathrm{B}+\mathrm{C}$ ) | $\overline{\overline{19,965.56}}$ | 22.52 | 19,988.08 |

## MINORITY INTEREST

|  |  | Bunyala |  | $\begin{aligned} & \text { Chania } \\ & (4,760) \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PAT |  | 2,910 |  |  |  |  |
| Pre-acquisition |  | - |  | 1,190 |  |  |
| Depreciation |  | 40 |  | - |  |  |
| adjustment |  | (177.41) |  | - |  |  |
| UPCS |  | 133.06 |  | (3,570) |  |  |
| UPOS |  | 2,905.65 |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Ord 2005.6 |  |  |  |  |
| Group 40\% | MI | Group | MI 20\% | Group |  | MI 40\% |
| 360 | 60\% | 80\% | 401.13 | 60\% |  | $(1,428)$ |
|  | 540 | 1,604.52 |  | (2,042) |  |  |



QUESTION THREE

TRUST CASHBOOK
$\left.\begin{array}{|l|l|r|l|l|l|}\hline & \begin{array}{l}\text { Capital } \\ \text { Sh"000" }\end{array} & \begin{array}{l}\text { Income } \\ \text { Sh"000" }\end{array} & & \begin{array}{l}\text { Capital } \\ \text { Sh"000" }\end{array} & \begin{array}{l}\text { Income } \\ \text { Sh"000" }\end{array} \\ \hline 1999 & 1,410 & 120 & 1999 & 1.12 \text { Uchumi } & 3,450\end{array}\right]$

TRUST CAPITAL

| 1999 | Sh"000" | 1999 | Sh"000" |
| :---: | :---: | :---: | :---: |
| 1.11 Loss on disposal of |  | 01.10 Balance b/d |  |
| Kenya stock | 300 | 2000 | 21,540 |
| 2000 |  | 31.01 Rev. gain |  |
| 31.01 Rev. loss Kenya stock | 480 | Milimani house |  |
| 31.01 Distribution A/C (1/2) | 13,125 | 6000 Uchumi shares |  |
| 30.09 Balance C/D (1/2) | 13,125 | 5000 Uchumi shares | 4,200 |
|  |  | 24000 Media shares | 630 |
|  |  |  | 300 |
|  |  |  | 360 |
|  | 27,030 |  | 27,030 |

INCOME ACCOUNT

| 1999 | Sh ${ }^{\text {² }} 000{ }^{\text {" }}$ | 1999 | Sh'000" |
| :---: | :---: | :---: | :---: |
|  |  | 01.10 Balance b/d | 120 |
|  |  | 31.10 CB: Rent income. 31.12 | 120 |
|  |  | CB: Interest in Kenya stock | 360 |
| 2000 |  | 2000 | 120 |
| 01.09 Life Tenants K | 440 | 31.01 Life Tenants: Rent due | 180 |
| L | 1,402 | 30.04 Dividend: Media | 660 |
| 01.09 Distribution A/C | -78 | 30.06 Dividend: Uchumi | 360 |
| N |  | 30.06 Interest in Kenya stock |  |
|  | 1,920 |  | 1,. 920 |

## DISTRIBUTION A/C

|  | Sh"000" $^{\text {" }}$ |  | Sh"O00" $^{\prime \prime}$ |
| :--- | ---: | :--- | ---: |
| 01.09 House in Milimani | 9,600 | 31.01 Trust capital | 12,125 |
| 01.09 3900 share: Uchumi | 2,925 | 01.09 Trust income | 78 |
| 01.09 Capital cash | 600 |  |  |
| 01.09 Income cash | $\underline{13,203}$ |  | $\underline{13,203}$ |

LIFE TENANTS ACCOUNT

| 2000 | Sh."000" Sh."000" |  | Sh."000" Sh."000" |  |  |
| :--- | :---: | :---: | :--- | :--- | :--- |
| 31.01 Income: | 120 | - | 01.09 Income | 440 | 1,402 |
| Rent | - | 1,402 | $\mathrm{~A} / \mathrm{c}$ |  |  |
| 01.09 CB | $\underline{320}$ | - |  | - | - |
| 01.09 Executor |  |  |  |  |  |
| A/c | $\underline{440}$ | $\underline{1,402}$ |  | $\underline{440}$ | $\underline{1,402}$ |

EXECUTORS A/C (K)

| 01.09 CB | Sh |  | Sh |
| :--- | ---: | :--- | ---: |
|  | 320 | 01.09 Life Tenants | $\underline{320}$ |

DISTRIBUTION OF INCOME

|  | 4 Months to Jan 00 |  | 8 Months to Sept 00 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. "000" | Sh. "000" | Sh. ${ }^{\text {"000" }}$ | Sh. ${ }^{1000}$ | Sh."000" | Sh."000" |
|  |  | 240 |  | 480 |  | 720 |
| Kenya stock interest: |  |  |  |  |  |  |
| K | 120 |  | - |  | 120 |  |
| L | 120 |  | 480 |  | 60 |  |
| N |  | 240 |  | 280 | - | 720 |
| Media group dividends |  | 60 |  | 120 |  | 180 |
| K | 30 |  | - |  | 30 |  |
| L | 30 |  | 120 |  | 150 |  |
| N | - | $\underline{60}$ | - | 120 | - | 180 |
| 39,000 shares in uchumi |  | 78 |  | 156 |  | 234 |
| dividend: |  |  |  |  |  |  |
| K | 39 |  | - |  | 39 |  |
| L | 39 |  | 78 |  | 117 |  |
| N | - | $\underline{78}$ | 78 | 156 | 78 | $\underline{234}$ |
| 71,000 shares Uchumi |  | 142 |  | 284 |  | 426 |
| dividend |  |  |  |  |  |  |
| K | 71 |  | - |  | 71 |  |
| L | 71 |  | 284 |  | 335 |  |
| N | - | 142 | - | 284 | - | 426 |
| Rental income |  | 240 |  |  |  | 240 |
| K | 120 |  | - |  | 120 |  |
| L | 120 |  | - |  | 120 |  |
| N |  |  | 480 |  | - |  |

## Total Income

$\mathrm{K}=120+30+39+71+120 \quad=\quad 440$
$\mathrm{L}=600+150+117+355+120 \quad=\quad 1,402$
$\mathrm{N}=78$

TRUST BALANCE SHEET AS AT 30.09.00
Sh.
Sh.
Capital Investments
71,000 shares in Uchumi @ 75/=
5,325
24,000 shares in Media Group @ 100/= 2,400
Sh. $9 \mathrm{~m} 12 \%$ Kenya Stock $\underline{\underline{5,400}}$
13,125
Trust capital
13,125

## QUESTION FOUR

(a) Partnership dissolution payment schedule
(i) MAXIMUM POSSIBLE LOSS METHOD

|  | $\begin{aligned} & \text { TOTAL } \\ & \text { Sh. " } 000 \text { " } \end{aligned}$ | NEWA Sh. "000" 240 | $\begin{aligned} & \text { OMAE } \\ & \text { Sh." } 000 \text { " } \end{aligned}$ | PEKKA <br> Sh."000" <br> 480 | $\begin{aligned} & \text { QAMAR } \\ & \text { Sh. "000" } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital a/c | 16,200 | 6,750 | 4,050 | 2,700 | 2,700 |
| Current a/c | (1,700) | (250) | $(1,350)$ | (300) | $\underline{200}$ |
|  | 14,500 | 6,500 | 2,700 | 2,400 | 2,900 |
| Cash available (W1) | $(1,172)$ |  |  |  |  |
| Maximum possible loss | 13,328 | $(5,331.2)$ | $(3,998.4)$ | $(2,665.6)$ | $(1,332.8)$ |
|  |  | 1,168.8 | $(1,298.4)$ | (265.6) | 1,567.2 |
| Reallocation of losses |  | $(1,251.2)$ | $(1,298.4)$ | $\underline{265.6}$ | (312.8) |
|  |  | (82.4) |  |  | 1,254.4 |
| Reallocation of NS Loss |  | 82.4 | - | - | (82.4) |
| Cash distributed | $\overline{1,172}$ |  |  |  | 1,172 |
| Capital balance | 13,328 | $\overline{6,500}$ | $\overline{2,700}$ | $\overline{2,400}$ | 1,728 |
| Cash available | $(1,203)$ |  |  |  |  |
| Maximum possible loss | 12,123 | $(4,850)$ | $(3,637.5)$ | $(2,425)$ | (1,212.5) |
|  |  | 1,650 | 937.5 | (25) | 515.5 |
| Realoccation of losses |  | (770) | 937.5 | 25 | (192.5) |
| Cash distributed | 1,203 | 880 |  | = | 323 |
| Capital balance | 12,125 | 5,620 | $\overline{2,700}$ | 2,400 | 1,405 |
| Cash available | $(2,565)$ |  |  |  |  |
| Maximum possible loss | 9,560 | $(3,824)$ | $(2,808)$ | $(1,912)$ | $(1,956)$ |
|  |  | 1,796 | (168) | 488 | 449 |
| Reallocation of O"s loss |  | (96) | 168 | (48) | (24) |
| Cash distributed | 2,565 | 1,700 |  | 440 | 425 |
| Capital balance | 9,560 | 3,920 | 2,700 | 1,960 | 980 |
| Cash available | $(3,560)$ |  |  |  |  |
|  | $\underline{6,000}$ | $\underline{2,400}$ | 1,800 | 1,200 | 600 |
| Cost distributed | 3,560 | 1,520 | 900 | 760 | $\underline{380}$ |
| Capital balance | 6,000 | 2,400 | 1,800 | 1,200 | 600 |
| Cash available | $(6,400)$ |  |  |  |  |
| Surplus (profit on realization) | 400 | 160 | 120 | 80 | 40 |


| REALISATION A/C |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Sh"000" |  | Sh ${ }^{\text {"000" }}$ |
| Freehold property | 6,000 | 15/5 CB | 975 |
| Plant and equipment | 1,395 | 31/5 CB | 1,192 |
| Office equipment | 2,030 | 30/6 CB | 1,203 |
| Vehicles | 1,075 | 31/7 CB | 2,565 |
| Stock | 3,405 | 31/8 CB | 3,560 |
| Debtors | 1,590 | 31/10 CB | 6,600 |
| Dissolution expense | 200 |  |  |
| Profit on realization: |  |  |  |
| N | 160 |  |  |
| O | 120 |  |  |
| P | 80 |  |  |
| Q | $\underline{40} \quad \underline{400}$ |  | $\underline{16,095}$ |

BANK A/C

|  | Sh'000" |  | Sh ${ }^{\text {"1000 }}$ |
| :---: | :---: | :---: | :---: |
| Realisation | 975 | Bal b/d | 210 |
| " | 1,192 | Creditors | 785 |
| " | 1,203 | Capitals: $1^{\text {st }}$ Distribution | 1,172 |
| " | 2,565 | 2nd ${ }^{\text {nd }}$ | 2,565 |
| " | 3,560 | 3 rd | 1,203 |
| " | 6,600 | 4th " | 3,560 |
|  |  | $5^{\text {th }}$ " | 6,400 |
|  | 16,095 |  | 16,095 |

## W1: Cash available for distribution (May)

Sh. Sh.
Total cash collected
Less:
Creditors
Overdraft

785
$\underline{210}$

2,167
$\frac{995}{1,172}$

In July the cash available for distribution is the amount collected less dissolution expenses $6600-200=640$

CAPITAL A/CS

|  | $\begin{array}{r} \mathrm{N} \\ \mathrm{SH} . \\ \hline \end{array}$ | $\begin{array}{r} \mathrm{M} \\ S H . \\ \hline 000^{\prime \prime} \end{array}$ | $\begin{array}{r} \mathrm{O} \\ \mathrm{SH} . \\ \hline 0000^{\prime \prime} \end{array}$ | $\begin{array}{r} \mathrm{P} \\ \mathrm{SH} . " 000^{\prime \prime} \end{array}$ |  | $\begin{array}{\|r\|} \hline \mathrm{N} \\ \mathrm{SH} .{ }^{\prime} 000^{\prime \prime} \end{array}$ | $\begin{array}{r} \mathrm{M} \\ \mathrm{SH} . " 000^{\prime \prime} \end{array}$ | $\begin{array}{\|r\|} \hline \mathrm{O} \\ \mathrm{SH} . \end{array}$ | SH. ${ }^{\text {P }} 000{ }^{\text {P }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current | 250 | 1,350 | 200 |  | B/d | 6,750 | 4,050 | 2,700 | 2,700 |
| CB | - |  |  | 1,172 | Current |  | - |  | 200 |
| CB | 880 |  |  | 323 | A/c |  |  |  |  |
| CB | 1,700 |  | 440 | 429 | Profit on | 160 | 120 | 80 | 40 |
| CB | 1,520 | 900 | 760 | 380 | realization |  |  |  |  |
| CB | $\underline{2,560}$ | 1,920 | 1,280 | 640 |  |  |  |  |  |
|  | 6,910 | 4,170 | 2,780 | 2,940 |  | 6,910 | 4,170 | 2,780 | $\underline{2,940}$ |

## 2. DISTRIBUTION STATEMENT USING THE SURPLUS CAPIAL METHOD

|  | Sh. "000" | Omae <br> Sh."000" | Pekka <br> Sh. "000" | Qamar <br> Sh. "000" | Total <br> Sh."000" |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 240 |  | 480 |  |
| Capital A/c | 6,750 | 4,050 | 2,700 | 2,700 | 16,200 |
| Current a/c | (250) | (1,350) | (300) | $\underline{200}$ | $(1,700)$ |
|  | 6,500 | 2,700 | 2,400 | 2,900 | 14,500 |
| PSR | 4 | 3 | 2 | 1 | 10 |
| Capital/unit of profit | 1,625 | 900 | 1,200 | 2,900 | N/A |
| Capital in PSR | $(3,600)$ | $(2,700)$ | $(1,800)$ | (900) | $(9,000)$ |
| Surplus capital | 2,900 | - | $\underline{600}$ | 2,000 | 5,500 |
| Capital | 700 | - | 600 | 2,000 | 5,500 |
| PSR | 4 | - | 2 | 1 | 7 |
| Capital/unit of profit | 725 | - | 300 | 2,000 | N/A |
| Capital in PSR | $(1,200)$ | $=$ | $\underline{600}$ | 300 | 2,100 |
|  | 1,700 | - | - | 1,700 | 3,400 |
| Capitals | 1,700 | - | - | 1,700 | 3,400 |
| PSR | 4 | - | - | 1 | 5 |
| Capital/Unit of profit | 425 | - | - | 1,700 | N/A |
| Capital in PSR | (1,700) | - | - | (425) | $(2,125)$ |
|  | - | - | - | 1,275 | 1,275 |

Statement of Actual Distribution

| Newa <br> Sh. "000" | $\begin{aligned} & \text { Omae } \\ & \text { Sh."000" } \end{aligned}$ | Pekka <br> Sh. "000" | Qamar Sh. " 000 " | Total <br> Sh. "000" |
| :---: | :---: | :---: | :---: | :---: |
| - | - | - | 1,172 | 1,172 |
| - | - | - | 103 | 103 |
| 880 | - | - | 220 | 1,100 |
| 880 | - | - | $\underline{323}$ | 1,203 |
| 880 | - | - | 1,495 | 2,375 |
| 820 | - | - | 205 | 1,025 |
| 880 | - | 440 | 220 | 1,540 |
| 1,700 | - | $\underline{440}$ | 425 | 2,565 |
| 2,580 | - | 440 | 1,920 | 4,920 |
| 320 | - | 160 | 80 | 560 |
| 1,200 | 900 | 600 | 300 | 3,000 |
| 1,520 | 900 | 760 | 380 | 3,560 |
| 4,100 | 900 | 1,200 | 2,300 | 8,500 |
| 2,560 | 1,920 | 1,280 | 640 | 6,400 |
| 6,660 | 2,820 | $\underline{2,480}$ | 2,940 | 14,900 |

## QUESTION FIVE

(a) The first meeting of creditors" voluntary winding up should be held on the same day when the members have passed a resolution to wind up the company or on the day after. In this meeting the creditors shall:

- Appoint amongst them a chairman
- Join the members to appoint a liquidator
- Join the members to appoint a committee of inspection of up to 5 people.

The directors must present to the members the statement of affairs and the list of creditors. The creditor may also terminate the liquidator earlier appointed by the members

When the liquidation commenced the creditors shall meet one year after
commencement to review the progress and attend to any pending matters. Such meetings are called by the liquidator.

- If the liquidation is not complete after one year the creditors shall meet after lapse of one year for all years in which the liquidation is incomplete.
- When the liquidation is complete the liquidator must call a final meeting and lay before the company and creditors the accounts of winding up.


## XYZ Retirement benefit scheme <br> Statement of changes in net assets for the year ended 30 September 2000

Sh.
Sh.
Contributions received from employers:
Normal

Normal
18,240
Additional voluntary $\quad \underline{4,560}$
22,800
Transfers in:
Individual transfers in from other schemes
Investment income
3,150
Sundry investment income 62,430
Benefits payable
Pensions
47,400
Commutation of pensions \& lump sum retirement benefits
Payments to and on account of leavers:
Individual transfers out to other schemes

Changes in market value $\&$ investments 1,860

Administrative expenses

## XYZ Retirement benefit scheme

Statement of net assets as at 30 September 2000
Investment assets
Shs.
Shs.
263,605
Fixed interest securities: Kenya Govt. 87,835
securities
19,990
Equity investments: Quoted $\quad \underline{23,460}$
Unquoted
394,890
Cash and demand deposits
Fixed assets 132,320
Immovable property
Current assets $\quad 4,940$
Contributions due within 30 days
Current liabilities
Unpaid benefits
Accrued expenses
Net current assets (560)

Accumulated fund as at 01.01.99
531,590 461,560

Net new money invested as per revenue A/C

JUNE 2009
QUESTION ONE

|  | Apopo \& Co Sh"000" | Guserwa \& Co Sh"000" | Kandie <br> Sh"000" |  | Apopo \& Co Sh"000" | Guserwa <br> \& Co <br> Sh"000" | Kandie $S^{\prime \prime} 000{ }^{\prime \prime}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Office | 450 | 420 | 150 | New firm |  |  |  |
| Equip. | 1,500 | 1,065 | 240 | Office Equip | 300 | 420 | 150 |
| Goodwill | 1,800 | 1,050 | 240 | Goodwill | 1,800 | 1,050 | 150 |
| WIP | 5,250 | 2,625 | 225 | WIP | 1,800 | 1,050 | 240 |
| Debtors |  |  |  | Debtors | 4,200 | 2,100 | 180 |
|  |  |  |  | Capital:Apopo | 300 | - | - |
|  |  |  |  | Cheloti | 300 | - | - |
|  |  |  |  | Chuma | 300 | - | - |
|  |  |  |  | Guserw |  |  |  |
|  |  |  |  | a | - | 140 | - |
|  |  |  |  | Kurgat | - | 240 | - |
|  |  |  |  | Ochien |  |  |  |
|  |  |  |  | g | - | 60 | - |
|  |  |  |  | Kandie | - |  | 135 |
|  | 9,000 | 5,160 | 855 |  | 9,000 | 5,160 | $\underline{855}$ |

CAPITAL A/C (APOPO CHELOTI \& COMPANY)

|  | Apopo <br> Sh."000" | Cheloti <br> Sh. "000" | Chuma <br> Sh. "000" |  | Apopo <br> Sh."000" | Cheloti <br> Sh."000" | Chuma <br> Sh. "000" |
| :--- | ---: | ---: | ---: | :--- | ---: | ---: | ---: |
| Realization | 300 | 300 | 300 | Balance.b/d | 2,850 | 2,850 | 2,850 |
| Cash | 2,820 | - | - | Current | 270 | 360 | 120 |
| Bal to new | $\underline{-}$ | $\underline{4,500}$ | $\underline{4,500}$ | Cash | - | $\underline{1,590}$ | $\underline{1,830}$ |
| firm | $\underline{3,120}$ | $\underline{4,800}$ | $\underline{4,800}$ |  | $\underline{3,120}$ | $\underline{4,800}$ | $\underline{4,800}$ |

CAPITAL A/C (GUSERWA \& COMPANY)

|  | $\begin{array}{\|l\|} \hline \text { Apopo } \\ \text { Sh."000" } \end{array}$ | Cheloti <br> Sh."000" | Chuma <br> Sh. "000" |  | Apopo <br> Sh. "000" | Cheloti <br> Sh. "000" | Chuma <br> Sh. "000" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Realization | 240 | 240 | 60 | Balance | 1,800 | 1,800 | 450 |
| loss | 600 | - | - | B/d | 600 | 390 | 60 |
| Contra | 2,250 | 2,250 | 750 | Current | 0 | 300 | 300 |
| Bal to new firm | $\overline{3,090}$ | $\overline{2,490}$ | 800 | Contra | 3, 6,090 | 2,490 | $\stackrel{-}{800}$ |

CAPITAL A/C (Kandie)

|  | Sh."000" |  | Sh."000" |
| :--- | ---: | :--- | :---: |
| Realization | 135 | B/d | 900 |
| Cash | 15 |  |  |
| Bal to new firm | $\underline{750}$ |  | $\overline{900}$ |

CASHBOOKS (Old Firms)

|  | Apopo \& Co Sh "000" | Guserwa \& Co $\mathrm{Sh}^{\text {" } 000 " ~}$ | Kandie <br> Sh"000" |  | Apopo \& Co Sh"000" | Guserwa \& Co Sh"000" | Kandie Sh" 000 " |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bal. B/d | 750 | 300 | 165 | Capital |  |  |  |
| Capital: |  |  |  | Apopo | 2,820 |  | - |
| Cheloti | 1,590 | - | - | Kandie | - |  | 15 |
| Chuma | 1,830 | - | - | Creditors | 450 | 360 | 120 |
| Guserwa |  | 690 | - | Bal. to New firm | 900 | 630 | 30 |
|  | 4,170 | $\underline{990}$ | $\underline{165}$ |  | 4,170 | $\underline{990}$ | $\underline{165}$ |


| Journal Entries | Dr | Cr |
| :--- | ---: | ---: |
| Office Equipment | 300 |  |
| Goodwill | 1,800 |  |
| WIP | 1,800 |  |
| Debtors | 4,200 |  |
| Cash | 900 |  |
| Capitals: Cheloti |  | 4,500 |
| Chuma |  | 4,500 |

To record takeover of assets and capital from Apopo, Cheloti and Company.

| Office Equipment | 420 |  |
| :--- | ---: | ---: |
| Goodwill | 1,050 |  |
| WIP | 1,050 |  |
| Debtors | 2,100 |  |
| Cash | 630 |  |
| Capitals: Guserwa |  | 2,250 |
| $\quad$ Kurgat |  | 2,250 |
| $\quad$ Ochieng |  | 750 |

To record takeover of assets and capital from Guserwa \& Company.

|  | Dr | Cr |
| :--- | ---: | ---: |
| Office Equipment | 150 |  |
| Goodwill | 150 |  |
| WIP | 240 |  |
| Debtors | 180 |  |
| Cash | 30 | 750 |

To record takeover of assets and capital from Kandie.
(b)

|  | $1^{\text {st }}$ Six Months Sh"000" | $2^{\text {nd }} \operatorname{Six}$ Months $\mathrm{Sh}^{\text {" } 000}{ }^{\text {" }}$ | Full Year Sh ${ }^{\text {" } 000 " ~}$ |
| :---: | :---: | :---: | :---: |
| Profit after salaries | 2,400 | 2,400 | 4,800 |
| Add back salaries | $300 \times 6$ | $300 \times 7$ |  |
|  | 1,800 | 2,100 | 3,900 |
| Profit before salaries | 4,200 | 4,500 | 8,700 |

PROFIT \& LOSS APPROPRIATION A/C

|  | 6 Months to 30.09.99 |  | Six Months to 31.03.00 |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh'000" | Sh ${ }^{\text {"1000" }}$ | Sh ${ }^{\text {I'000 }}$ | $\mathbf{S h}^{\text {"1000 }}$ | Sh"000" | Sh"000" |
| Net profit |  | 4,200 |  | 4,500 |  | 8,700 |
| Salaries: Cheloti |  |  |  |  |  |  |
| Chuma | 300 |  | 300 |  | 600 |  |
| Guserwa | 300 |  | 300 |  | 600 |  |
| Kurgat | 300 |  | 300 |  | 600 |  |
| Ochieng | 300 |  | 300 |  | 600 |  |
| Kandie | 300 |  | 300 |  | 600 |  |
| Maina | - | $(1,800)$ | 300 | $(2,100)$ | 300 | $(3,900)$ |
|  |  | 2,400 |  | 2,400 |  | 4,800 |
| Profit share: Cheloti | 720 |  | 540 |  | 1,260 |  |
| Chuma | 720 |  | 540 |  | 1,260 |  |
| Guserwa | 360 |  | 480 |  | 840 |  |
| Kurgat | 360 |  | 480 |  | 840 |  |
| Ochieng | 120 |  | 120 |  | 240 |  |
| Kandie | 120 |  | 180 |  | 300 |  |
| Maina | - | 2,400 | 60 | 2,400 | 60 | 4,800 |
|  |  |  |  | - |  |  |

CURRENT A/C

|  | Cheloti | Chuma | Guserwa | Kurgat | Ochieng | Kandie | Maina |  | Cheloti | Chuma | Guserwa | Kurgat | Ochieng | Kandi | Maina |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Drawings | 270 | 270 | 270 | 270 | 270 | 270 |  | Salaries | 300 | 300 | 300 | 300 | 300 | 300 |  |
| Drawings | 360 | 360 | 180 | 180 | 60 | 60 |  | Profit share | 720 | 720 | 360 | 360 | 120 | 120 |  |
| Bal c/d | 390 | 390 | 210 | 210 | 90 | 90 | - |  |  |  |  |  |  |  |  |
|  | 1,020 | 1,020 | 660 | 660 | 420 | 420 |  |  | 1,020 | 1,020 | 660 | 660 | 420 | 420 |  |
|  |  |  |  |  |  |  |  | Bal b/d | 390 | 390 | 210 | 210 | 90 | 90 |  |
|  |  |  |  |  |  |  |  | Salary | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
|  |  |  |  |  |  |  |  | Profit share | 530 | 540 | 480 | 480 | 120 | 180 | 60 |
|  |  |  |  |  |  |  |  | Capital a/c | 125 | 125 | - | - |  | - | - |
|  |  |  |  |  |  |  |  | Bal c/d |  |  | - |  |  | - | 65 |
|  | 1,355 | 1,355 | 990 | 990 | 510 | 570 | 425 |  | 1,355 | 1,355 | 990 | 990 | 510 | 570 | 425 |

CAPITAL A/C

|  | Cheloti | Chuma | Guserwa | Kurgat | Ochieng | Kandie | Maina |  | Cheloti | Chuma | Guserwa | Kurgat | Ochieng | Kandie | Maina |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash book | 1,000 | 1,000 |  |  |  |  |  | Bal b/f | 4,500 | 4,500 | 2,250 | 2,250 | 750 | 750 |  |
| Current a/c | 125 | 125 |  |  |  |  | - | Cash book | - |  | 750 | 750 | - | 250 | 250 |
| Bal c/d | 3,375 | 3,375 | 3,000 | 3,000 | 750 | 1,125 | 375 | Current A/c |  |  |  |  |  | - | 125 |
|  | 4,500 | 4,500 | 3,000 | 3,000 | 750 | 1,125 | 375 |  | 4,500 | 4,500 | 3,000 | 3,000 | 750 | 1,125 | 375 |
| Bal c/d | 3,375 | 3,375 | 3,000 | 3,000 | 750 | 1,125 | 375 | Bal b/d | 3,375 | 3,375 | 3,000 | 3,000 | 750 | 1,125 | 375 |

## QUESTION TWO

|  | INVESTMENT IN CET BY BEM |  |
| :--- | ---: | ---: |
|  | Sh"000"' $^{\prime \prime}$ | Sh"000" $^{\text {I" }}$ |
| Bal b/d | 4,00 | Loan stock |
| To COC A/C | $\underline{5,000}$ | 5,000 |
|  | $\underline{5,000}$ | $\underline{5,000}$ |

LOAN STOCK CET

|  | $\mathbf{S h}^{\mathbf{\prime \prime}} \mathbf{0 0 0}$ |  |  |
| :--- | ---: | :--- | ---: |
| Investment in loan stock | 5,000 | Balance b/d | $\mathbf{S h}^{\mathbf{\prime \prime}} \mathbf{0 0 0}$ |
| To CBS | $\underline{5,000}$ | 10,000 |  |
|  | $\underline{10,000}$ | $\underline{10,000}$ |  |


| INVESTMENT IN BEM BY A/C |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Sh ${ }^{\text {" } 000}{ }^{\text {" }}$ |  | Sh ${ }^{\text {"1000 }}$ |
| Bal b/d | 80,0000 | Loan stock of BEM | 10,000 |
| To COC | 2,000 |  |  |
|  | 10,000 |  | 10,000 |

LOAN STOCK OF BEM

|  | $\mathbf{S h}^{\mathbf{\prime \prime} \mathbf{0 0 0}}$ |  |  |
| :--- | ---: | :--- | ---: |
| Investment in loan stock | 10,000 | Loan stock |  |
| To CBS | $\underline{10,000}$ |  | $\mathbf{S h}^{\mathbf{\prime \prime} \mathbf{0 0 0}}{ }^{\mathbf{\prime \prime}}$ |
|  | $\underline{20,000}$ |  | 20,000 |
| Control structure | $\mathbf{B E M}$ | $\underline{20,000}$ |  |
| Parent: Direct | $\mathbf{\%}$ |  |  |
| Indirect | 75 | $\mathbf{C E T}$ |  |
| MIDirect | - | 0 |  |
| $\quad$ Indirect | 25 | 60 |  |
|  | $\underline{100}$ | 20 |  |
|  | $\underline{\underline{20}}$ | $\underline{100}$ |  |

COST OF CONTROL

|  | $\mathbf{S h}^{\text {" }} \mathbf{0 0 0}$ |  |  |
| :--- | ---: | :--- | ---: |
| A/c: Investment in BEM | 70,000 | OSC: BEM | $\mathbf{S h}^{\text {"'000" }}$ |
| BEM: Investment in CET | 27,000 | Profit \& Loss BEM | 22,500 |
|  |  | 37,500 |  |
|  | OSC: CET | 6,000 |  |
|  | Profit \& Loss CET | 18,000 |  |
|  | Inv. In BEM | 2,000 |  |
|  | Inv. In CET | 1,000 |  |
|  | Goodwill: Written off | 3,600 |  |
|  | C/d | $\underline{6,400}$ |  |
|  | $\underline{97,000}$ |  | $\underline{97,000}$ |

## PROFIT AND LOSS WORKING

| BEM | $\begin{array}{r} \hline \text { Sh"000"' }^{\text {" }} \\ 5,250 \end{array}$ | AC | $\begin{gathered} \text { Sh"000's }^{\text {TS }} \\ 15,350 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| CET | 4,200 |  |  |
| Goodwill written off | 3,600 |  |  |
| CBS | 2,300 |  |  |
|  | 15,350 |  | 15,350 |
| M. I |  |  |  |
|  | Sh ${ }^{\text {" } 000}{ }^{\text {" }}$ |  | Sh ${ }^{\text {"1000 }}$ |
| Investment in CET | 9,000 | OSC: BEM | 7,500 |
| CBS | 22,450 | Profit \& Loss BEM | 10,750 |
|  |  | OSC: CET | 4,000 |
|  |  | Profit \& Loss CET | 9,200 |
|  | 31,450 |  | 31,450 |

## AC LTD \& SUBSIDIARIES

## BALANCE SHEET AS AT 31.05.2000

$\mathrm{Sh}^{\prime \prime} 000^{\prime \prime}$

## Non Current Assets

Profit, Property and Equipment 136,800
Goodwill

Current Assets
Debtors 36,800

Cash 43,300
Total Current Assets $\underline{80,100}$
Financed by:
Share capital
$\underline{223300}$

Retained earnings
Shareholders fund
100,000

Shareholders fund
$\frac{2,300}{102,300}$
Minority interest
22,450
Total shareholders funds
124,750
Non current liabilities
$12 \%$ loan stock:

| AC | 30,000 |  |
| :--- | ---: | ---: |
| BEM | 10,000 |  |
| CET | $\underline{5,000}$ | 45,000 |
| Current Liabilities | 25,000 |  |
| Creditors | 4,500 |  |
| Tax payable | 9,300 |  |
| Bank overdraft | 4,750 |  |
| Dividend to MI | $\underline{10,000}$ |  |
| Proposed dividends |  | $\underline{\underline{53,550}}$ |
|  |  | $\underline{223300}$ |

## QUESTION THREE

JOSHUA
BOOKS OF HEAD OFFICE
Branch Current A/c

|  | Sh'000 $^{\text {" }}$ |  | $\mathbf{S h}^{\text {"000" }}$ |
| :--- | ---: | :--- | ---: |
| Bal b/d | $2,466,600$ | Goods in transit | 132,000 |
| Profit | 544,800 | Cash in transit | 525,000 |
|  | $\underline{3,011,400}$ | Bal c/d | $\underline{2,354,400}$ |
|  | $\underline{3,011,400}$ |  | $\underline{3,011,400}$ |

Books of Branch Head Office Account

| Bal b/d <br> Profit <br> Bal c/d | $\mathbf{S h}^{\prime \prime} \mathbf{0 0 0}$ |  | $\mathbf{S h}^{\text {"000" }}$ |
| :--- | ---: | ---: | ---: |
|  | $2,354,400$ | Bal b/d | $1,809,600$ |
| Profit | 544,800 |  |  |
|  | $\underline{2,354,400}$ |  | $\underline{2,354,400}$ |

Price structure: Sales to public by HO
Packed goods cost
Profit

|  | Price structures: Transfers to branch |  |
| ---: | :--- | ---: |
| $\%$ | Packed goods" cost | $\%$ |
| 100 | Transfer profit | 100 |
| 25 | Transfer price | $\underline{10}$ |
|  | Branch profit | 110 |
| $\underline{125}$ | Branch selling price | $\underline{15}$ |
|  |  | $\underline{125}$ |

Joshua
Trading Profit \& Loss Account
For the year to 31.3.2000

|  | Head Office |  | Branch |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh"000" | Sh'000" | Sh'000" | Sh"000" | Sh'000 ${ }^{\text {"1 }}$ | Sh"000" |
| Sales |  | 17,040 |  | 7,680 |  | 24,720 |
| Goods sent to branch |  | 7,814.4 |  | - |  |  |
|  |  | 24,854.4 |  | 7,.680 |  | 24,720 |
| Cost of Sales |  |  |  |  |  |  |
| Purchase of goods | 23,920.2 |  |  |  | 23,920.2 |  |
| Less closing stock | $(2,160)$ |  |  |  | $(2,160)$ |  |
|  | 21,760.2 |  |  |  | 21,760.2 |  |
| Packaging costs | 415.8 |  |  |  | 415.8 |  |
|  | 22,176 |  |  |  | 22,176 |  |
| Goods from Head office Less: stock lost |  |  | $\begin{array}{r} 7,682.4 \\ (52.8) \end{array}$ |  |  |  |
| Goods available for sale | 22,176 |  | 7,629.6 |  | 22,128 |  |
| Less closing stock | $(1,440)$ | $(20,736)$ | (871.2) | (6,758.4) | $(2,352)$ | (9,776) |
| Gross profit |  | 4,118.4 |  | 921.6 |  | 4,944 |
| Expenses |  |  |  |  |  |  |
| Selling and sundry expenses | 2,688 |  | 324 |  | 3,012 |  |
| Stock loss | - |  | 52.8 |  | 48 |  |
| Unearned profit | $\underline{91.2}$ | (2,779.2) | - | (376.8) | - | (3,060) |
|  |  | 1,339.2 |  | 544.8 |  | 1,884 |

WORKINGS FOR COMBINED CLOSING STOCK AND MARK UP

| Stocks at selling <br> price | Transport <br> profit | Stocks <br> at cost |
| :--- | :--- | :--- |
| Sh."000 | Sh."000" |  |

Joshua
Balance Sheet
As at 31.3.2001

|  | Head Office |  | Branch |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh'000" | Sh'000" | Sh ${ }^{\text {I' } 000}{ }^{\text {" }}$ | Sh ${ }^{\text {"1000 }}$ | Sh ${ }^{\text {I' }} 000{ }^{\text {"1 }}$ | Sh"000" |
| Non-Current A/c |  |  |  |  |  |  |
| Branch current a/c | 2,354.4 |  |  |  |  |  |
| Less: unearned profit | (79.2) | 2,275.2 |  |  |  |  |
| Current Assets |  |  |  |  |  |  |
| Stocks in warehouse |  |  |  |  |  |  |
| Raw materials | 2,160 |  |  |  | 2160 |  |
| Finished goods | 1,440 |  | 871.2 |  | 2232 |  |
| Stocks in transit |  |  |  |  |  |  |
| Finished goods | 132 |  |  |  |  |  |
| Less unrealized | (12) |  |  |  |  |  |
| Profit | 120 |  | - |  | 120 |  |
| Debtors | 2,760 |  | 1,140 |  | 3864 |  |
| Cash at bank | 1,944 |  | 408 |  | 2352 |  |
| Cash in transit | 525 |  | - |  | 525 |  |
| Total current assets |  | 8,949 |  | 2382.6 |  | 11253 |
|  |  | 11224.2 |  | 2382.6 |  |  |
| FINANCED BY: |  |  |  |  |  |  |
| Capital b/f |  | 2,640 |  |  |  | 2,640 |
| Add profit |  | 1,884 |  |  |  | 1,884 |
|  |  | 4,524 |  |  |  | 4,524 |
| Less drawings |  | (300) |  |  |  | (300) |
|  |  | 4,224 |  | 2354.4 |  | 4,224 |
| Head office current account |  |  |  |  |  |  |
| Current liabilities |  |  |  |  |  |  |
| Creditors | 7,000.2 |  | $\underline{28.2}$ |  | 7,029 |  |
|  |  | 7000.2 |  | $\underline{28.2}$ |  | 7,029 |
| TOTAL EQUITY AND <br> LIABILITIES |  | 11224.2 |  | $\underline{2382.6}$ |  | 11253 |

## QUESTION FOUR

## KORIR

STATEMENT OF AFFAIRS
AS AT MARCH 2001


DEFICIENCY ACCOUNT

| Sh |  | Sh |
| ---: | :---: | ---: |
|  | Estimated loss on realization of assets: |  |
| 180,000 | Furniture | 30,000 |
| 54,000 | Debtors | 51,405 |
|  | Unrecorded expenses | 13,695 |
|  | Mortgage interest | 3,500 |
| 30,000 | ICDC loan interest | 14,400 |
| 7,500 | Drawings | 197,100 |
|  |  | $\underline{\mathbf{6 3 , 6 0 0}}$ |
| $\underline{338,100}$ |  | $\underline{3,100}$ |

W1: Workings for secured creditors: (Fully secured)

## Liability Shs.

Mortgage on shop
Loan from cooperative
481,500
$\underline{30,000}$
511,500

Value of security
Surplus/deficio

511,500

| 630,000 | 148,500 |
| ---: | ---: |
| $\underline{45,000}$ | $\underline{15,000}$ |
| $\underline{675,000}$ | $\underline{163,500}$ |

W2: Workings for partly secured creditors

## Liability

Shs.
ICDC Loan and interest 194,400
Value of security
Surplus/deficit
148,500
45,900

W3: Workings for unsecured creditors

Barclays bank loan
Sh.
90,000
Loan - A Kariuki 15,000
Loan - W Kariuki
3,000
Trade creditors (171,00-4,500)

166,500 274,500

W4: Workings for preferential creditors
Salaries and wages payable
Sh.

NHIF, NSSF \& PAYE
2,700

Nairobi City Council Rates due

## QUESTION FIVE

WORKINGS
INCOME APPORTIONMENT
(i) Dividends from K.F.C. shares

```
= 10% x par value
= 10% x (10,000 x 20)
= 20,000
```

The entire amount shall be accounted for as income since dividend received is account for as income at the point where it is received; unlike interest which accrues (and is apportioned) on a time basis.
(ii) Interest from freehold property securities

$$
\begin{array}{lr}
1 / 7 / 2000-31 / 12 / 2000=5 \% \times 400,000 \times 6 / 12 & 10,000 \\
\text { Pre-death (estate capital) }=4 / 6 \times 10,000 & 6,667 \\
\text { Post - death (income) }=2 / 6 \times 10,000= & \underline{3,333} \\
\underline{10,000}
\end{array}
$$

(iii) Interest from shares of Kombo and company

Note 5, the shares were received with interest of $5 \%$
Therefore $105 \%$ of the principal $=$
1,226,400
Principal $=\frac{1,226,400}{105} \times 100$

$$
=1,168,000 ; \text { Interest }=5 \% \times 1,168,000=58,400
$$

Interest for 10 months (Estate capital)
$=10 / 12 \times 1,168,000 \times 5 \%=$ 48,667

Interest for 2 months $(2 / 12 \times 58,400)=$
9,733
58,400

## JOURNAL ENTRIES

1. Household furniture $\mathrm{a} / \mathrm{c}$

Sh.
Sh.
90,000
Cash in house
2,000
Cash at bank
250,000
Investment in freehold property
Share in Kombo \& Co. a/c
300,000

Debtors
1,226,400

Liabilities
20,000

Provision for funeral expenses
5,000
10,000
Estate capital
To record he initial account balances
2. $\quad 15^{\text {th }}$ Dec. 2000

Cash capital 96,000
Furniture 90,000
Gain (capital estate) 6,000
To record sale of furniture
3. $15^{\text {th }}$ Dec. 2000

Cash capital 290,000
Estate capital 10,000
Share in KFC
300,000
To record loss on disposal of investment
4. $20^{\text {th }}$ Dec. 2000

Liabilities A/c 5,000
Provision for funeral expenses $\quad 10,000$
Cash capital
15,000
To record discharge of expenses above
5. Cash a/c capital 10,000

Debtors a/c
10,000
To record receipt of a debt
6. $31^{\text {st }}$ Dec. 2000

Cash capital - Estate cash book 6,667
Estate cash book 3,333

Estate capital
Estate income
To record interest from

7
Cash capital (1,226,400 $+48,667)$
1,275,067
Cash income
9,733
Share in Kombo \& Co.
1,226,400
Estate capital 48,667
Estate income 9,733
To record interest on shares of Kombo \& Co.
ESTATE CASH BOOK

| 2000 | Sh. | Sh. |  | Sh. | Sh. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 31/10 Estate capital | 252,000 |  | 20/12 Liabilities | 5,000 |  |
| 15/12 Furniture a/c | 96,000 |  | 20/12 Funeral expenses | 10,000 |  |
| 15/12 KFC Shares | 290,000 |  |  |  |  |
| 20/12 Debtors | 10,000 |  |  |  |  |
| 31/12 Invest in F Pro | 6,667 | 3,333 |  |  |  |
| 31/12 Inv in Kombo | 1,168,000 |  |  |  |  |
| Invest in Kombo | 48,667 | $\underline{9,733}$ |  |  |  |
| 2001 |  |  | 2001 |  |  |
|  |  |  | 28/1 Distribution | 20,000 |  |
| 25/1 Dividends KFC |  | 20,000 | $31 / 1 \mathrm{Bal} \mathrm{c} / \mathrm{d}$ | 1,836,334 | 33,066 |
|  | 1,871,334 | 33,066 |  | 1,871,334 | 33,066 |

ESTATE INCOME A/C

| Sh | Sh |  |
| :---: | :---: | :---: |
|  | 31/12 Investment in Kombo \& Co. | 9,733 |
|  | 31/12 Investment in freehold property | 3,333 |
| 2001 | 2001 |  |
| $31 / 1 \mathrm{Bal} \mathrm{c} / \mathrm{d} \quad 33,066$ | 25/1 Investment in KFC Ltd Shares | 30,000 |
| 33,066 |  | 33,066 |
| ESTATE CAPITAL ACCOUNT |  |  |
| 2000 | Sh 2000 | Sh |
| 15/12 Investment in KFC - Loss | 1/1 Net estate b/d | 2,273,400 |
| on disposal | 10,000 15/1 Gain on sale of furniture | 6,000 |
| 31/12 Investment in Kombo | 9,733 31/12 Income from property | 6,667 |
| 2001 | 2001 |  |
| 28/1 Distribution | 20,000 |  |
| 31/1 Bal c/d | 2,246,334 |  |
|  | 2,286,067 | $\underline{2,286,067}$ |

Kombo (deceased) Died on 31 October 2000
Balance Sheet
As at 31 January 2001
Capital assets
Investment on freehold property securities
Sh.
Sh.

Sundry debtors (20,000-10,000)
400,000
Cash at bank/in hand
836,334

Income assets
Cash at bank or in hand
$\frac{33,066}{2,279,400}$
Estate capital
2,246,334
Estate income
33,066

2,279,400

## DECEMBER 2009

## QUESTION ONE

Note: The examiner requires the use of merger method of accounting. Merger method of accounting relates to accounting for mergers as per the requirements of IAS 22. Currently the new IFRS 3 that supersedes IAS 22 prohibits the use of merger accounting where a merger takes place. All mergers should now be accounted for the same way as acquisition or purchase method.
(a) ACQUISITION APPROACH

AHL and its subsidiary
Consolidated profit and loss account
For the year ended $30^{\text {th }}$ April 2001

|  | AHL |  | NFL |  | POST ACQ. NFL |  | CONSOLIDATED |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. "000" | Sh."000" | Sh. ${ }^{\prime \prime} 000{ }^{\prime \prime}$ | Sh. "000" | Sh. ${ }^{\text {"000 }}$ | Sh. ${ }^{\text {"000" }}$ | Sh. ${ }^{\text {2000 }}$ | Sh. "000" |
| Sales |  | 293,300 |  | 300,000 |  | 100,000 |  | 393,300 |
| Less: Cost of sales |  | $(186,650)$ |  | $(208,500)$ |  | $(69,500)$ |  | $(256,150)$ |
| Gross profit |  | 106,650 |  | 91,500 |  | 30,500 |  | 137,150 |
| Less: Expenses |  |  |  |  |  |  |  |  |
| Admin expenses | 36,940 |  | 30,900 |  | 10,300 |  | 47,240 |  |
| Distribution expenses | 55,410 |  | 46,350 |  | 15,450 |  | 70,860 |  |
| Goodwill amortisation. |  | $(92,350)$ |  | $(77,250)$ |  | $(25,750)$ | 303 | $(118,100)$ |
| Pre-tax profit |  | 14,300 |  | 14,250 |  | 4,750 |  | 18,747 |
| Tax |  | $(4,290)$ |  | $(4,275)$ |  | $(1,425)$ |  | $(5,715)$ |
| Post-tax profit |  | 10,010 |  | 9,975 |  | 3,325 |  | 13,032 |
| Profit attributable toMI |  |  |  |  |  |  |  | 166 |
| Profit attributable to |  |  |  |  |  |  |  | 12,866 |
| s/hoilders |  | 10,010 |  | $\underline{9,975}$ |  | 3,325 |  | 13032 |

## WORKINGS

## W1 Acquisition dates

| 8 Months | 4 Months |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| 1.5.2000 | 14.2001 | 31.4.2001 |  |
| Dividends receivable | $\begin{aligned} & =95 \% \text { of proposed dividends } \\ & =\text { Sh. } 4,750,000 \end{aligned}$ |  |  |
| Accounting treatment | DR dividends receivable |  | 4,750 |
|  | CR Group P\& $1 \mathrm{a} / \mathrm{c}$ (Post-acquisition) |  | 2,850 |
|  | CR Cost of control (Pre-acquisition) |  | 1,900 |
| Post acquisition dividend | $=95 \% \times 4 / 12 \times(4,000+5,000)$ | $=2,850$ |  |
| Dividends receivable | $=95 \%$ of final dividend |  |  |
|  | $=95 \% \times 5,000$ | $=4,750$ |  |
| Pre-acquisition dividends | $=4,750-2,850$ | $=1,900$ |  |

W2
Cost of control a/c

| Consideration given: |  |  |  |
| :---: | :---: | :---: | :---: |
| Ordinary share capital |  | NFL Ordinary shares ( $95 \%$ x 40,000) | 38,000 |
| ( $95 \% \times[40,000] \times 2 \times 10)$ | 38,000 | NFL: Profits Balance b/f |  |
| 20 |  | (95\% x 22,560) | 21,432 |
| Share premium (95\% x |  | Current profits ( $95 \% \times 975 \times 8 / 12$ ) | 618 |
| [40,000] $\times 2 \times(17.5-10)$ | 28,500 | Pre-acquisition dividends | 1,900 |
| 20 |  | Goodwill | 4,550 |
|  | 66,500 |  | 66,500 |

W 3

| Current year goodwill armotised | $=\underline{4,550} \times 4$ | $=303$ |
| :--- | :--- | :--- |
|  | 60 |  |
| Minority interest profit \& loss | $=5 \% \times 3,325$ | $=166$ |
| Minority interest dividend share | $=5 \% \times 5,000$ | $=250$ |

Minority interest account

|  |  | NFL Ordinary shares Capital (5\% x <br> $40,000)$ <br> NFL: Profits <br> Profits Balance b/f $(5 \% \times 22,560)$ | 2,000 |
| :--- | ---: | ---: | ---: |
| Balance c/d | $\underline{3,177}$ | Current year (5\% x 975) | 1,128 <br> $\underline{3,177}$ |

W 4 Taxation
Tax a/c (AHL)

| Cash | 4,250 | P\& L | 4,290 |
| :--- | ---: | :--- | ---: |
| Balance c/d | 430 | Deferred tax | 390 |
|  | $\underline{4,680}$ |  | $\overline{4,680}$ |
|  |  |  |  |
|  |  |  |  |

## AHL Deferred tax a/c

| Tax | 3900 | Balance b/d | 3,720 |
| :--- | ---: | :--- | :--- |
| Balance c/d | $\underline{3,330}$ |  | $\underline{3,720}$ |
|  | $\underline{3,720}$ |  |  |
|  |  |  |  |

NHL deferred tax a/c

| Tax | 480 | Balance b/d | 4,460 |
| :--- | ---: | :--- | ---: |
| Balance c/d | $\underline{3,980}$ |  | $\underline{4,460}$ |
|  | $\underline{4,460}$ |  |  |
|  | $\mathbf{N H L}$ Tax a/c | 4,275 |  |
| Cash | 4,330 | P\& L | $\underline{480}$ |
| Balance c/d | $\underline{425}$ | Deferred tax | $\underline{4,755}$ |
|  | $\underline{4,755}$ |  |  |

## W 5STATEMENT OF CHANGES IN EQUITY

|  | SHARE CAPITAL Sh." 000 " | SHARE PREMIUM Sh."000" | $\begin{aligned} & \hline \text { RETAINED } \\ & \text { PROFIT } \\ & \text { Sh."000" } \end{aligned}$ | $\begin{aligned} & \text { TOTAL } \\ & \text { Sh." } 000 \text { " } \end{aligned}$ | $\begin{gathered} \hline \text { MINORITY } \\ \text { INTEREST } \\ \text { Sh."000" } \end{gathered}$ | TOTAL S"HOLDER"S FUNDS Sh. "000" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance b/d | 30,000 | - | 17,680 | 47680 | 1261 | 48941 |
| Shares issued | 38,000 | 28,500 |  | 66500 | 2000 | 68500 |
| Profit for the year |  | - | 12,866 | 12866 | 166 | 13032 |
| Less |  |  | 3000 |  |  |  |
| Dividends: |  |  | 8500 |  |  |  |
| Interim |  |  | (11500) | (11500) | (250) | (11750) |
| Final |  |  |  |  |  |  |
| Total (Balance b/d) | 68,000 | 28,500 | 19,046 | 115546 | 3177 | 118723 |

AHL LTD and its subsidiary
Consolidated Balance sheet
As at $30^{\text {th }}$ April 2001

|  | Sh."000" | Sh."000" |
| :--- | ---: | ---: |
| Non-Current Assets |  |  |
| Property, plant and equipment |  | 75590 |
| (note 1) | 4550 |  |
| Goodwill | $\underline{303}$ | $\underline{4,247}$ |
| Less amortization |  | 79,837 |
| Current Assets | 56,950 |  |
| Debtors | 24,100 |  |
| Stock | $\underline{5,750}$ | $\underline{86800}$ |
| Cash |  | $\underline{166,637}$ |
| Total Assets |  |  |
|  |  | 68,000 |
| EQUITY AND LIABILITIES: |  | 28,500 |
| Ordinary share capital @10 |  | 19,046 |
| Share premium |  | 3,177 |
| Profit and loss a/c |  | 7,310 |
| Group shareholders equity |  | 126,032 |
| Minority interest |  |  |
| Deferred tax |  |  |
|  | 3,650 |  |
| Current Liabilities | 8,500 |  |
| Creditors | 250 |  |
| Bank overdraft | 855 |  |
| Proposed dividends |  | 40,605 |
| NHL Minority Dividends |  | 166,637 |
| Tax due |  |  |
|  |  |  |
| TOTAL EQUITY AND |  |  |
| LIABILITIES |  |  |

NOTE 1
PROPERTY PLANT AND EQUIPMENT

|  |  <br> buildings | Plant and <br> Machinery | Motor <br> vehicles | TOTAL. |
| :--- | :--- | :--- | :--- | :--- |
| COST | 40150 | 76000 | 11800 | 127950 |
| ACCUMULATED <br> DEPRECIATION | $(16060)$ | $(30400)$ | $(5900)$ | $(52360)$ |
| NBV | 24090 | 45600 | 5900 | 75590 |

(b) MERGER (POOLING OF INTEREST) APPROACH AHL GROUP
Consolidated P\& L A/C
For Period Ended 30 April 2001


STATEMENT OF CHANGES IN EQUITY FOR PERIOD ENDED 30 ${ }^{\text {TH }}$ APRIL 2001


Merger a/c

|  | Sh. "000" |  | $\mathbf{S h .}^{\text {" } \mathbf{0 0 0}}{ }^{\text {" }}$ |
| :---: | ---: | ---: | ---: |
| Ordinary share capital | 38,000 | Ordinary share capital | 38,000 |
| - AHL |  | - NFL 95\% x 40,000 |  |


| Deferred tax a/c |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Sh. "000" |  | Sh. "000" |
| Group P\& L a/c |  | Balance b/d | 3,720 |
| - AHL | 390 | - AHL | 4,460 |
| - NHL | 480 | - NFL |  |
| To consolidated balance sheet | 7,310 |  |  |
|  | 8,180 |  | 8,180 |

MINORITY INTEREST A/C

| To consolidated balance sheet | Sh. "000" |  | Sh. "000" |
| :---: | :---: | :---: | :---: |
|  |  | Ordinary share capital |  |
|  | 3,177 | 5\% x 40,000 | 2,000 |
|  |  | - P\& L - 5\% x 22,560 | 1,128 |
|  |  | Current profit |  |
|  |  | (499-5\% x 4,000-5\%) | 49 |
|  | 3,177 |  | 3,177 |

## AHL GROUP <br> CONSOLIDATED BALANCE SHEET AS AT 30 ${ }^{\text {TH }}$ APRIL 2001

|  | Sh."000" | Sh."00"" |
| :--- | ---: | ---: |
| Non-Current Assets |  |  |
| Property, plant and equipment |  | 75590 |
| (note 1 above) |  |  |
| Current Assets | 56,950 |  |
| Debtors | 24,100 |  |
| Stock | $\underline{5,750}$ |  |
| Cash |  | $\underline{86800}$ |
| Total Assets |  | $\underline{162390}$ |
|  |  | 68,000 |
| EQUITY AND LIABILITIES: |  | $\underline{43298}$ |
| Ordinary share capital @10 |  | 3,177 |
| Group retained reserve |  | 7,310 |
| Group shareholders equity |  | 121785 |
| Minority interest |  |  |
| Deferred tax | 3,650 |  |
| Current Liabilities | 8,500 |  |
| Creditors | 250 |  |
| Bank overdraft | 855 |  |
| Proposed dividends |  | 40,605 |
| NHL Minority Dividends |  | 162390 |
| Tax due |  |  |
| TOTAL EQUITY AND |  |  |
| LIABILITIES |  |  |

## QUESTION TWO

MOMBASA BRANCH STOCK A/C

|  | Sh."000"" |  | Sh."000" |
| :--- | ---: | :--- | ---: |
| Opening stock | 5,280 | Goods to Taita | 720 |
| Goods received from HO | 116,728 | Cash sales | 1,360 |
| Goods from Voi | 560 | Cash stolen (sales) | 52,800 |
| Sales returns to Mombasa | 880 | Goods stolen | 240 |
| Mark up on selling price | 168 | Credit sales | 960 |
| $(15 \%$ x 1120) | $\underline{123,616}$ | Balance c/d | 61,686 |
|  |  | $\underline{5,850}$ |  |
|  |  | $\underline{123,616}$ |  |

MOMBASA BRANCH MARK UP A/C

|  | Sh. "000" |  | Sh. "000" |
| :---: | :---: | :---: | :---: |
| Mark up on: |  | Mark up on: Opening Stock |  |
| Goods Taita (3/8x720) | 270 | $(3 / 8(5,280-80)+80)$ | 2030 |
| Returns to HO ( $3 / 8 \times 1,360$ ) | 510 | Goods from HO |  |
| Goods stolen ( $3 / 8 \times 960$ ) | 360 | $(3 / 8 \times 116,728)$ | 43773 |
| Customer return to Voi |  | Goods from Voi (3/8x | 210 |
| $(3 / 8 \times 280)+42)$ | 147 | 560) |  |
| Closing stock |  | Upward adjustment on: | 168 |
| $(3 / 8(3,850-42)+42)$ | 2,220 | Stock |  |
| P\&L | 42,674 | $(15 \% \times 1,120)$ |  |
|  | 46,181 |  | $\overline{46,181}$ |

## WORKINGS

(1)

Goods returned by customer


Profit $=320$
(2)

Mark up $=\frac{60}{160}=3 / 8$

MOMBASA BRANCH
MEMORANDUM TRADING, PROFIT \& LOSS A/C FO R YEAR ENDED 31.05.01

Sales: Cash
Cash stolen
Credit
Sales returns: To Mombasa Branch To Voi Branch
Net sales
Cost of sales
Opening stock ( $5280-2030$ )
Goods from Head office (116728 -
43773)

Goods from Voi (560-210)
Goods sent to Taita (720 270)
Branch returns to Head Office (1360 510)

Goods stolen (960 - 360)
Return to Voi $(322-147)$
Closing stock (5850 - 2220)
Gross profit as per Branch Mark up
Less Expenses
Administration expenses
Distribution cost
Goods stolen
Cash stolen

52,800
240
$\underline{61,280} \quad 114,726$
880
322
$(1,202)$
113,524
32,550
72,955
350
76,555
(450)
(175)
(3630)
(5705)
$(70,850)$
42,674
12,802
17,072
600
240
$(30,714)$
11,960

## QUESTION THREE

## POLEPAY TRADERS

STATEMENT OF AFFFAIRS AS AT 30. 042001

| Liabilities | Pole pay <br> Sh. "000" | $\begin{aligned} & \hline \text { Lemasio } \\ & \text { Sh."000" } \end{aligned}$ | $\begin{aligned} & \hline \text { Ayimba } \\ & \text { Sh"000" } \end{aligned}$ |  | Pole pay <br> Sh."000" | Lemasio <br> Sh."000" | $\begin{array}{r} \text { Ayimba } \\ \text { Sh' }^{\prime \prime} \mathbf{0 0 0} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unsecured creditors | 31,050 | 80 | 70 | Unfledged assets |  |  |  |
| Fully secured |  | 3,300 |  | Plant \& Equipment | 7,500 | - | - |
| Value of security |  | 4,00 |  | Furniture | - | 180 | 100 |
| To contra |  | 700 |  | Inventory | 13,500 | - | - |
| Party secured | 11,200 | 280 | 9,040 | Receivables | 13,100 | - | - |
| Value of security | $(8,000)$ | (250) | $(5,700)$ | Other investment | - | 700 | - |
| To rank | 3,200 | 130 | 3,340 | Cash | 180 | 90 | 140 |
| Preferential | 820 | 590 | 380 | Surplus contra |  | 700 |  |
| Surplus to firm |  | 790 |  |  | 34,280 | 1,670 | 240 |
| Surplus c/d |  | 80 |  | Less preferential | 820 | 590 | 380 |
|  |  |  |  |  | 33,460 | 1,080 | (140) |
|  |  |  |  | Surplus from L Deficiency | 790 |  | 3,550 |
|  | 34,250 | 1,080 | 3,410 |  | 34,250 | 1,080 | 3,410 |


| Liabilities | $\begin{aligned} & \hline \text { Pole pay } \\ & \text { Sh.00n } \end{aligned}$ | $\begin{array}{r} \hline \text { Lemasio } \\ \text { Sh. } 000 \end{array}$ | $\begin{array}{r} \hline \text { Ayimba } \\ \text { Sh000 } \end{array}$ |  | $\begin{gathered} \text { Pole pay } \\ \text { Sh." } \mathbf{0 0 0} \end{gathered}$ | Lemasio <br> Sh."000" | Ayimba Sh $^{\text {" } 000^{\prime} 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Excess of assets |  |  |  | Realization loss |  |  | - |
| Over liabilities | 24,00 | 15,990 | 15,550 | Land \& buildings | 4,450 |  |  |
| Revaluation gain |  |  |  | Houses |  | 1,500 | 1,300 |
| Surplus from | 790 | - |  | Plant \& Equipment | 7,100 |  |  |
| Deficiency as Per SOA |  | - | 3,550 | Furniture |  | 470 | 300 |
|  |  |  |  | Inventory | 6,100 |  |  |
|  |  |  |  | Receivables | 7,140 |  |  |
|  |  |  |  | Other investments |  | 900 | 300 |
|  |  |  |  | Motor car | - | 250 | 600 |
|  |  |  |  | Loss on guarantee | - |  | 46,000 |
|  |  |  |  | Loss on capital | - | 12,000 | 12,000 |
|  |  |  |  | Surplus to firm | - | 790 |  |
|  |  |  |  | Surplus c/d |  | 80 |  |
|  | 24,790 | 15,990 | 19,100 |  | 24,790 | 15,990 | 19,100 |

Other Investments
Lemasia $\quad=\quad 13,600-12,000=1,600$
Then: $\quad 1,600-700=900$
Ayimba $=14,200-12,000=2,200$
Then: $2,200-1,900=300$

Ayimba: Partly secured creditors

|  | Creditors | Security | Deficit |
| :--- | :---: | :---: | :---: |
| Long term loan | 3,840 | 3,500 | 340 |
| Car loan | 600 | 300 | 300 |
| Bank overdraft | $\underline{4,600}$ | $\underline{1,900}$ | $\underline{5,700}$ |
|  | $\underline{9,040}$ | $\underline{3,700}$ | $\underline{340}$ |

REALISATION A/C

|  | Sh. $^{\text {"000" }}$ |  | Sh." $^{\text {"000" }}$ |
| :--- | ---: | :--- | ---: |
| Net assets taken over | 2,595 | Loss on realization | 60 |
| (W1) | $\underline{315}$ | Purchase consideration | $\underline{2,850}$ |
| Goodwill (Balancing  <br> figures) $\underline{2,910}$ | $\underline{2,910}$ |  |  |

1. Assets - Liabilities (Net assets) $=\quad$ Capital + profits - drawings

$$
=\quad 1,350+750+495-0
$$

$$
=\quad 2,595
$$

## QUESTION FOUR



| Realisation a/c |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Sh. ,000" |  | Sh. ,000 ${ }^{\text {"1 }}$ |
| Net assets |  | Capital: Realisation |  |
| Taken over |  | loss | 60 |
| capital plus profit) | 2,595 | Purchase consideration | 2,850 |
| Goodwill | 315 |  |  |
|  | 2,910 |  | 2,910 |

NB: The valuation in note 1 of the question may be computed as:

|  | Sh ,000" |
| :--- | :---: |
| Net assets taken over: | 2,595 |
| Realisation loss as per trial balance: | $\underline{(60)}$ |
| Valuation per note 1: | $\underline{\underline{2,535}}$ |

Assets - Liabilities $=$ Capital + profit - drawings
Therefore Net Assets $=(1,350+750)+495-0$

$$
=2,595
$$

Capital a/c

|  | Maina | Ojara |  | Maina | Ojara |
| :--- | ---: | ---: | :--- | ---: | ---: |
|  | Shs. „000"t | Shs. „000" |  | Shs. „000" | Shs. „000" |
| Realisation loss | 36 | 24 | Balance b/d | 1350 | 750 |
| Invest. in ord. Shares | 1260 | 840 | Profit share | 297 | 198 |
| Invest. in $20 \%$ | 270 | 180 | Goodwill | 189 | 126 |
| Debentures | 54 | 36 | Dissolution exps. | 90 | - |
| Dissolution exps. Shared | $\underline{306}$ | - | Paid | - | -6 |
| C book | $\underline{1,926}$ | $\underline{1,080}$ | C book | $\underline{1,926}$ | $\underline{1,080}$ |

(b) Maoja Ltd

Income Statement for the year ended 30.04.01

Sales
Cost of sales
Gross profit
Distribution expenses
Administrative expenses (W2)
Finance costs
Profit before tax
Income tax expense
Profit after tax
Dividends: Interim
Final

Sh."000" Sh. "000"
10,080
$(6,720)$
3,360
1,092
651
$\underline{90}$
$(1,833)$ 1,527
470
1,057
1,057
$(510$

Note that final proposed dividends have been included in the income statement because the examiner rquires so. Currently IAS 10 requires proposed dividends if declared after the year end to be given as notes to the accounts.

## Maoja Ltd <br> Balance Sheet as at 30.04.01

| Non current Assets | 2,085 |
| :--- | ---: |
| Plant, property and equipment (Note 4) | $\frac{252}{2,337}$ |
| Goodwill | Sh. |

## Current Assets

Inventory $\quad 1,140$

Receivables $\quad 1,515$
Cash and bank $\quad 405$
Total current Assets 3,060
Total Assets $\underline{5397}$
Financed by:
Issued and fully paid share capital
210,000 ordinary shares of Sh. 10 each 2,100
Retained profits
Shareholders funds
$\underline{547}$
Long term liabilities
$20 \%$ debentures
$\frac{450}{3,097}$

## Current liabilities

Payables $\quad 1,530$
Accruals (debenture interest) 90
Current tax 470
Proposed dividends 2,300

TOTAL EQUITY AND LIABILITIES
$\underline{5397}$
W2: Administrative expenses
Sh. "000"
Given
588
Add goodwill amortised (315/5)
$\underline{63}$
651

## Notes to the financial statements:

1. The above financial statements have been prepared under the historical basis of accounting applicable IFRSs.
2. The net profit has been arrived at after charging:

Sh. "000"
Director"s remuneration
60
Depreciation 255
Amortisation of goodwill 63
Staff costs 402
3. The tax expense for the year has been arrived at after charging tax at a corporate rate of tax of $30 \%$ applicable in Kenya.
4. Plant, property and equipment


Plant \& Machinery
Sh."000"

Vehicles
Sh. " 000 " Sh. " 000 "

Cost/valuation
Bal as at 01.05.00
Additions
Bal as at 30.04.01
Depreciation
Bal as at 01.05.00
Charge for the year
Bal as at 30.04.01
NBV as at 30.04.01
$\underline{900}$
$\frac{900}{900}$
$\underline{900}$

| $\underline{540}$ | $\underline{2,340}$ |
| ---: | ---: |
| $\underline{540}$ | $\underline{2,340}$ |
| - | - |
| $\underline{135}$ | $\underline{255}$ |
| $\underline{135}$ | $\underline{255}$ |
| $\underline{2050}$ | $\underline{0850}$ |

## QUESTION FIVE



BALANCING ADJUSTMENT

Find balance b/d Wide range
Fixed interest range

| Cash | $\mathbf{1 0 \%}$ stock | Balance c/d |
| ---: | ---: | ---: |
| - | 434 | 1,670 |
| 275 | 566 | 1,670 |

(b)

TRUST CASH ACCOUNT

|  | WR | FR | SR |  | WR | FR | SR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|   <br> $1 / 5$ Bal b/d <br> $15 / 6$ Sale of medals <br>  Transfer <br> $30 / 9$ sale of house in <br>  <br>  <br> Kileleshwa <br>  <br> Transfer <br> $31 / 12$ Sale of Peponi hse <br>  <br>  <br>  <br> Transfer <br> From F Range <br> 2001 Liquidate building <br> society <br> $30 / 4$ Mortgage | $\begin{array}{r} 100 \\ 1,950 \\ 1,500 \\ 1,934 \\ 300 \end{array}$ | 274 <br> 100 <br> 1,950 <br> 1,500 <br> 500 | $\begin{array}{r} 200 \\ 3,900 \\ 3,000 \end{array}$ | 15/6 Transfer <br> 30/9 Transfer <br> 31/12 Transfer <br> To wide Range (W1) <br> Treasury bills (W1) <br> Nation Media Group <br> 2001 <br> Fee University <br> 30/4 Treasury bills | 5,484 | $\begin{gathered} 1,934 \\ 1,890 \\ \\ \\ 500 \end{gathered}$ | $\begin{array}{r} 200 \\ 3,900 \\ 3,000 \end{array}$ |
|  | 5,784 | 4,324 | 7,100 |  | 5,784 | 4,324 | 7,100 |

(c)

TRUST CAPITAL ACCOUNT

|  | WR | FR | SR |  | WR | FR | SR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15 June Transfer |  |  | 200 | 1 May | 1,670 | 1,670 | 9,180 |
| 20 Sept Transfer |  |  | 3,900 | 15 Jun Gain on medal |  |  | 70 |
| 31 Dec |  |  | 6,000 | Transfer | 100 | 100 |  |
| 2001 |  |  |  | 30 Sep Kileleshwa |  |  | 150 |
| 28/2 School fees | 300 |  |  | Transfer (Contra) | 1,950 | 1,950 |  |
| 30 Apr Bal c/d | 6,420 | 6,120 | 1,050 | 31/2 Peponi gain Transfer | 3,000 | 3,000 | 1,750 |
|  | 6,720 | 6,720 | 11,150 |  | 6,720 | 6,720 | 11,150 |

## Workings

(1) Note 6

Shares purchased
$45,700 \times 100$
Available cash
Deficit
F. Range

Transfer to wide range
$\begin{array}{r}5,484 \\ \frac{(3,550)}{1,934} \\ 3,824 \\ \frac{(1,934)}{1,890}\end{array}$ To be used to purchase treasury bills
(d)

## LAWI KIPROP <br> TRUST BALANCE SHEET AS AT 30 APRIL 2001

Sh."000"
Shares in EAB (3000 x 120)
360
Treasury bills 2,390
BAT shares (6000 x 96) 576
$500,0006 \%$ Stock 280
1,500 shares inLaki Ltd 450
Shares in NMA 5,484
2500 shares in Wiro 600
Mortgage due 2,500
Sh. $500,00012 \%$ stock 550
Treasury bills Sh. $1 \mathrm{~m} 10 \%$ stock $\quad 1,000$
14,190
Financed by:
Trust capital:
Wide Range 6,420
Fixed Range 6,720
Special Range $\quad 1,050$
14,190

MAY 2010

## QUESTION ONE

(a) Viatu Ltd

Income statement for the year ended 31 March 2003

Turnover (W1)
Cost of sales
Gross profit
Other Incomes : Discount received Profit on disposal
Investment income

Selling and distribution expenses
Administrative expenses
Finance costs
Profit before tax
Income tax expense: Current
Deferred
Profit for the period

Sh. "000"
Sh. " 000 "
1,190,694
$(699,922)$
490,657
812
15
2,680
$\frac{3,507}{494,164}$
176,104
245,688
1,600
$(423,392)$
70,772
11,820
$(1,800)$
$(10,020)$
60,752

Viatu Ltd
STATEMENT OF CHANGES IN EQUITY AS AT 31.03.02

|  | Ordinary share capital Sh. "000" | $\begin{array}{r} \hline \text { Preference } \\ \text { share } \\ \text { capital } \\ \text { Sh." } 000 \text { " } \\ \hline \end{array}$ | Share premium Sh. "000" | General <br> reserveSh. "000" | F.A Rev. Reserve Sh." $000 "$ | Retained earnings <br> Sh. "000" | Total <br> Sh. "000" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bal b/f | 200,000 | 200,000 | 400,000 | 600,000 | - | 110,848 | 610,848 |
| Prior adjustment |  |  |  |  | $\underline{-}$ |  |  |
| Restated | 200,000 | 200,000 | 400,000 | 600,000 | - | 110,848 | 610,848 |
| Rev. gain on | - | - | - | , | 30,000 | , 8 | 30,000 |
| NCA |  |  |  |  |  |  |  |
| Rev. gain on investment | - | - | - | - | 390 | - | 390- |
| Rev. gain on | - | - | - | - | - | - | - |
| foreign | - | - | - | - | - | 60,752 | 60,752 |
| Net profit: year Dividends: | - | - | - | - |  |  |  |
| Interim |  | - | - | - | - | $(13,000)$ | $(13,000)$ |
|  |  |  |  |  |  |  | - |
| Bal b/d | 200,000 | $\underline{200,000}$ | 40,000 | 60,000 | 30,390 | 158,600 | 68,8990 |

(b) Viatu Ltd

Balance sheet as at 31 March 2002
Non Current As
Plant, property
Investments Oth
Current Assets
Stock 204,132
Debtors (336,440-16,822) 319,618
Trade investments 30,000
Cash and bank $(11,745+3,000) \quad 14,745$
568,495
$\underline{\underline{965395}}$

## FINANCED BY:

Authorised share capital
15m shares 6.5\% preference @ Sh.20
Sh."000"
Sh. "000"
334,900
$\underline{62000}$
396900

50m share ordinary @ Sh. 10
300,000
300,000
600,000
Issued and fully paid
10m 6.5\% preference shares @ Sh. 20
20m Ordinary shares @ Sh. 10
200,000
200,000
400,000
Reserves
Share premium 40,000
Revaluation reserve 30,390
General reserve 60,000
130,390
Retained profit $\quad 1 \mathbf{1 5 8 , 6 0 0}$
158,600
688,990
Non current liabilities
$8 \%$ debentures 20,000
Deferred tax
1,200
21,200
710190
Current liabilities
Trade creditors
Tax payable $(11,820-8,615)$
102,000
Accrued directors" fee
3,205
150,000
255,205

## TOTAL EQUITY AND LIABILITIES

$\underline{965395}$

## Workings

1. Turnover ..... Sh."000"
As per trial balance ..... 1,191,864Less proceeds and disposals$\frac{(1,215)}{1,190,649}$
2. Selling and distribution costs As per TB ..... 78,840
Motor vehicle expenses ..... 59,864
Wages ..... 25,000
Depreciation: Motor vehicle ..... 12,580

## 3. Administrative expenses

Wages and salaries $\quad 70,834$
As per TB 11,492
Audit fees $\quad 1,400$
Depreciation: fixtures $\quad 1,040$
Compensation of director for loss of office 8,500
Provision for doubtful debts $(16,822-14,400) \quad 2,422$
Director"s fee $\quad \underline{150,000}$
245,688
4. Profit on assets disposed

| Cost | Motor <br> vehicles | $\underline{\text { Fixtures \& }}$ | $\underline{\text { Total }}$ |
| :--- | ---: | ---: | ---: |
| Acc. Dep. | $\underline{\text { Fittings }}$ | 4,255 |  |
| NBV | $\underline{2,150}$ | 1,455 | $\underline{3,055}$ |
| Proceeds | 650 | $\underline{905}$ | 1,200 |
| Profit \& Loss | $\underline{715}$ | $\underline{550}$ | $\underline{1,215}$ |
|  |  | $\underline{500}$ |  |

DEFERRED TAX A/C

|  | Sh. $^{\text {"000" }}$ |  | Sh. $^{\text {" }} \mathbf{0 0 0}{ }^{\text {" }}$ |
| :--- | ---: | ---: | ---: |
| Profit U Loss | 1,800 |  |  |
| Bal c/d $(30 \% \times 4,000)$ | $\underline{1,200}$ | Bal b/d | $\underline{3,000}$ |
|  | $\underline{3,000}$ | $\underline{3,000}$ |  |

## Notes to the accounts

## Note 1 Accounting policies

These financial statements have been prepared under the historical cost basis of accounting which is modified to accommodate the revaluation of certain properties and in accordance with the applicable IFRSs.

Property plant and equipment is shown at cost or revalued amount less the total accumultaed depreciation, which is based on the estimated useful life of the assets.

Inventory has been stated at the lower of cost and net relisable value.

## Note 2 Profit before tax

The profit before tax has been arrived at after charging the following expenses

## Sh. "000"

Directors fee
Compensation to director for loss of office
Depreciation
205,000

Auditors fee
8,500
13,650

Staff costs
1,400
40,834

## Note 3 Taxation

Corporation tax is based on the adjusted profits for tax purpose at a corporation tax rate of $30 \%$ s
Note 4 Propety plant and equipment

| COST/VALUATION | Freehold land \& Buildings Sh. "000" | Motor vehicles Sh. "000" | Fixtures \& Fittings Sh. "000" | $\begin{array}{r} \text { Total } \\ \text { Sh. " } 000{ }^{\prime \prime} \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Bal as at 01.04.01 | 270,000 | 48,960 | 19,200 | 338,160 |
| Additions | - | 2,240 | 1,600 | 3,840 |
| Disposals | - | $(2,800)$ | $(1,455)$ | $(4,255)$ |
| Revaluations | 30,000 | ) | - | 30,000 |
| Bal as at 31.03.02 | 300,000 | 48,400 | 19,345 | 367,745 |
| Accumulated Depreciation |  |  |  |  |
| Bal as at 01.04.01 | - | 13,820 | 8,460 | 22,280 |
| Eliminated on disposal | - | $(2,150)$ | (905) | $(3,055)$ |
| Charge for the year | - | 12,580 | 1,040 | 13,650 |
| Bal as at 31.03.02 | - | 24,250 | 8,595 | 32,845 |
| NBV as at 31.03.02 | 300,000 | 24,150 | 10,750 | 315,880 |
| NBV as at 01.04.01 | 270,000 | 35,140 | 10,740 | 315,880 |

## Note 5 Dividends

During the year the company paid a dividend of sh.1.30 on the preference shares outstanding. The directors are now proposing a dividend of sh. 1.35 per s share on the number of ordinary shares outstanding at the end of the year.

## QUESTION TWO

It is difficult to approach the question by preparing the profit and loss account for the last six months because this is what the examiner asked for. Therefore the results for the fisrt six months have been included for the purpose of illustration only.

Kamaro ltd
Trading profit and loss account for the year ended 31 May 2002

|  | $\begin{gathered} \hline \text { Six months to } \\ \text { 30.1.01 } \\ \hline \end{gathered}$ |  | Six months to 31.05.02 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. ${ }^{\text {"000" }}$ | Sh. "000" | Sh. "000" | Sh. ${ }^{\text {"000" }}$ | Sh. ${ }^{\text {"000" }}$ | Sh. "000" |
| Sales |  | 24,000 |  | 36,000 |  | 60,000 |
| Cost of sales |  | 14,400 |  | 21,600 |  | 36,000 |
| Gross profit |  | 9,600 |  | 14,400 |  | 24,000 |
| Less Expenses |  |  |  |  |  |  |
| Administrative expenses | 3,000 |  | 3,000 |  | 3,000 |  |
| Selling expenses | 1,200 |  | 1,800 |  | 3,000 |  |
| Audit fees | 600 |  | 600 |  | 1,200 |  |
| Incorporation expenses | - |  | 600 |  | 600 |  |
| Depreciation: Furniture | 300 |  | 120 |  | 420 |  |
| Motor vehicle | 1,200 |  | 600 |  | 1,800 |  |
| Interest on loan | 450 |  | - |  | 450 |  |
| Director"s salaries | - |  | 1,650 |  | 1,650 |  |
| Goodwill written off | - | 6,750 | 3,500 | 11,870 | 3,500 | $\underline{18,020}$ |
| Net profit |  | 2,850 |  | $\underline{2,530}$ |  | 5,380 |
| Less salaries: - Kamau | 750 |  |  |  | 750 |  |
| Maneno | 450 |  |  |  | 450 |  |
| Rotino | $\underline{450}$ | $\frac{1,650}{1,200}$ |  |  | 450 | $\frac{1,650}{3,730}$ |
| Share of profits: Kamau | 400 |  |  |  | 400 |  |
| Maneno | 400 |  |  |  | 400 |  |
| Rotino | 400 | $\xrightarrow{(1,200)}$ |  |  | 400 | $\frac{(1,200)}{2,530}$ |

CAPITAL ACCOUNTS

|  | $\begin{aligned} & \hline \text { Kamau } \\ & \text { Sh."000 } \\ & \text { " } \end{aligned}$ | $\begin{aligned} & \hline \text { Maneno } \\ & \text { Sh."000" } \end{aligned}$ | $\begin{aligned} & \hline \text { Rotino } \\ & \text { Sh."000" } \end{aligned}$ |  | $\begin{aligned} & \hline \text { Kamau } \\ & \text { Sh."000" } \end{aligned}$ | $\begin{array}{\|l} \hline \text { Maneno } \\ \text { Sh. "000" } \end{array}$ | $\begin{aligned} & \hline \text { Rotino } \\ & \text { Sh. "000" } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Drawings | 750 | 450 | 450 | Balance b/d | 18,000 | 9,000 | 6,000 |
| Share capital | 23,000 | 23,510 | 11,060 | Salaries | 750 | 750 | 450 |
|  |  |  |  | Profits | 400 | 400 | 400 |
|  |  |  |  | Goodwill | 4,500 | 4,500 | 4,500 |
|  |  |  |  | Revaluation | 100 | 100 | 100 |
|  |  |  |  | Interest |  | 450 | - |
|  |  |  |  | Loan |  | 9,000 | - |
|  | $\underline{\underline{33,750}}$ | $\underline{\underline{23,960}}$ | $\underline{11,510}$ |  | $\underline{\underline{33,750}}$ | $\underline{\underline{23,960}}$ | $\underline{11,510}$ |

Kamaro ltd
Balance sheet as at 31 May 2002
Non Current assets
$\begin{array}{ll}\text { Property, plant and equipment (note 1) } & 34,680\end{array}$
Goodwill 10,000
Current Assets
Inventories 14,400

Accouts receivable 9,000
Prepayments $\quad 600$
24,000
68680
Financed by
: Ordinary share capital
57,630
Retained profits $\underline{\underline{2,530}}$
Current liabilities
Accounts payables 7,200
Accruals 300
Bank overdraft $\quad \underline{1,200}$
59,980

Bank overdaft 1,200
TOTAL EQUITY AND LIABILITIES $\quad \underline{68,680}$

## NOTE 1

PROPERTY, PLANT AND EQUIPMENT

| COST | ACC.UMULATE | NBV |
| :--- | :--- | :--- |
|  | $\mathbf{D}$ |  |
|  | DEPRECIATIO |  |
|  | $\mathbf{N}$ |  |

Freehold property

| 27,000 | - | 27,000 |
| ---: | ---: | ---: |
| 2,400 | $(120)$ | 2,280 |
| $\underline{6,000}$ | $\underline{(600)}$ | $\underline{5,400}$ |
|  |  | 34,680 |

Revaluation account

| Motor vehicles |  | 1,200 | Freehold property | 1,200 |
| :--- | :--- | :--- | :--- | ---: |
| Capital: K | 100 |  | Furniture \& Fittings | 300 |
| M | 100 |  |  |  |
| R | $\underline{100}$ | $\underline{300}$ |  | $\underline{1,500}$ |
|  |  | $\underline{1,500}$ |  |  |

## QUESTION THREE

Dolly manufacturers
Trading Profit and Loss Account 31 march 2002

|  | Head office |  | Branch |  | Branch |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KSh. „000" | KSh. „000" | Zm. „000" | Zm. „000" | KSh. „000" | KSh. „000" | KSh. „000" | KSh. „000" |
| Sales |  | 101,090.000 |  | 277,233.000 |  | 25,203.000 |  | 126,293.000 |
| Goods sent to |  | $\frac{16,900.000}{117,990.000}$ |  | $\frac{0.000}{}$ |  | $\frac{0.000}{25,203.000}$ |  | $\overline{126,293.000}$ |
| branch |  | 117,990.000 |  | 277,233.000 |  | 25,203.000 |  | 126,293.000 |
| Cost of Sales | 14,050.000 |  |  |  |  |  | 14,050.000 |  |
| Opening Stock | 65,630.000 |  | 48,807.000 |  | 4,437.000 |  | 70,067.000 |  |
| Purchases | - |  | $\underline{156,500.000}$ |  | 15,650.000 |  |  |  |
| Goods from | 79,680.000 |  | 205,307.000 |  | 20,087.000 |  | 84,117.000 |  |
| Head office | $\underline{28,500.000)}$ | $\frac{(51,180.000)}{66,810.000}$ | (21,775.000) | $\frac{(183,532.000)}{93,701.000}$ | (2,050.000) | $\frac{(18,037.000)}{7,204.636}$ | (30,310.000) | $\frac{(52,807.000)}{73,524.636}$ |
| Less closing stock |  |  |  |  |  |  |  |  |
| Gross profit | 1,600.000 |  | 9,450.000 |  | 900.000 |  | 2,500.000 |  |
|  | 19,250.000 |  | 28,514.600 |  | 2,592.236 |  | 21,842.236 |  |
| Expenses | 7,330.000 |  | 19,815.400 |  | 1,801.400 |  | 9,131.400 |  |
| Depreciation - | 490.000 |  |  |  | 0 |  | 0.000 |  |
| Fitting | 0 |  | 0 |  | 1,005.023 |  | 1,005.023 |  |
| Administration Distribution | - | $\frac{(28,670.000)}{38,140.000}$ | 4,353.000 | $\frac{(62,133.000)}{31,568.000}$ | 394.091 | $\frac{(6,6692.148)}{473.253}$ | 394.091 | $\frac{(34,872.748)}{38,613.252}$ |
| UPCI and GIT |  |  |  |  |  |  |  | 12,000.000 |
| Exchange Loss |  |  |  |  |  |  |  | $\underline{50,613.252}$ |
| Managers |  |  |  |  |  |  |  |  |
| Commission |  |  |  |  |  |  |  |  |
| Net Profit |  |  |  |  |  |  |  |  |
| Profit and Loss |  |  |  |  |  |  |  |  |
| b/f |  |  |  |  |  |  |  |  |
| Profit and Loss |  |  |  |  |  |  |  |  |
| c/f |  |  |  |  |  |  |  |  |

Balance Sheet


## Workings

Translated Trial Balance

|  | $\begin{aligned} & \text { Branch } \\ & \text { Zm. „000" } \end{aligned}$ | Zm. „000" | Rate | Branch KSh. „000" | KSh. „000" |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fixtures and fittings | 94,500.000 |  | 1/10.5 | 9,000.000 |  |
| Debtors | 35,100.000 |  | 1/12 | 2,925.000 |  |
| Creditors |  | 12,336.000 | 1/12 |  | 1,028.000 |
| Bank | 27,084.000 |  | 1/12 | 2,257.000 |  |
| Cash | 8,598.000 |  | 1/12 | 716.500 |  |
| Sales |  | 277,233.000 | 1/11 |  | 250,203.000 |
| Purchases | 48,807.000 |  | 1/11 | 4,437.000 |  |
| Goods from Head office | 156,500.000 |  | 1/10 | 15,650.000 |  |
| Head office current account |  | 129,350.000 | ACT |  | 14,186.000 |
| Administration expenses | 28,514.600 |  | 1/11 | 2,592.236 |  |
| Distribution expenses | 19,815.400 |  | 1/11 | 1,801.400 |  |
| Commission expenses | 4,353.000 |  | 1/11 | 394.091 |  |
| Commission accrued |  | 4,353.000 | 1/12 |  | 361.250 |
| Depreciated Fixtures | 9,450.000 |  | 1/10.5 | 900.000 |  |
| Depreciated Provision |  | 9,450.000 | 1/10.5 |  | 900.000 |
| Closing Stock-Ex. Kenya | 12,000.000 |  | 1/10 | 1,200.000 |  |
| -Local | 9,775.000 |  | 1/11.5 | 850 |  |
| Closing Sd-Ex. Kenya |  | 12,000.000 | 1/10 |  | 1,200.000 |
| -Local |  | 9,775.000 | 1/10.5 |  | 850 |
| Exchange loss balance fig) |  |  |  | 1,005.023 |  |
|  | 454,497.000 | 454,497.000 |  | 43,728.250 | 43,728.250 |

## Books of Head Office

Branch Current Account

| Balance b/d | $\begin{aligned} & \text { KSh. } \\ & , 000 " \end{aligned}$ |  | KSh. „000" |
| :---: | :---: | :---: | :---: |
|  | 15,900.00 | Goods in transit | 1,250.00 |
|  |  | Cash in transit | 464.00 |
|  |  | Balance c/d | 14,186.00 |
|  | 15,900.00 |  | 15,900.00 |

## Managers Commission

Cost of sales relating to goods from head office
Goods from Head office
Zm. „000"

Less Closing Stock
$12,000.000)$
144,500.000
Mark up of $50 \%$
$72,250.000$
216,750.000
Commission at $2 \%$
$\xlongequal{4,335.000}$

## QUESTION FOUR

## WORKINGS

1. Determination of group structure

Control in Lenga $\quad=\frac{4,500}{15,000} \times 100 \%=30 \% \quad$ (Associate)

Control in Tera $\quad=\frac{15,000}{20,000} \times 100 \% \quad 75 \%$ (Subsidiary)
2. Unrealized profit on stock

|  | \% | Sh. "000" |
| :---: | :---: | :---: |
| Buying price | 100 | 32,000 |
| Margin | $\underline{25}$ | 8,000 |
| Selling price | 125 | 40,000 |
| Treatment: Dr Holding co. | $75 \% \times 8,000$ |  |
| Dr MI | $25 \% \times 8,000$ |  |
| Cr group stock |  | 8,000 |

3. Premium on acquisition of associate.

|  | Sh. "000" | Sh. "000" |
| :--- | ---: | ---: |
| Cost of investment |  | $\mathbf{1 5 2 , 0 0 0}$ |
| Share of associate equity | 300,000 |  |
| Ordinary share capital | 24,000 |  |
| Share premium | 116,000 | $\underline{132,000}$ |
| Retained $(218-102)$ |  | $\underline{20,000}$ |

Amortization per annum $\frac{20,000}{2}=4,000$
INVESTMENT IN ASSOCIATE

|  | Sh. ${ }^{\text {"000 }}$ |  | Sh. "000" |
| :---: | :---: | :---: | :---: |
| Cost of investment | 152,000 | Premium Amortization | 4,000 |
| Share of post acquisition profit | 21,600 | Balance to CBS |  |
|  | 173,600 |  | 173,600 |

4. Analysis of Tera

## COST OF CONTROL

|  | Sh. ${ }^{\text {"000" }}$ |  | Sh. "000" |
| :---: | :---: | :---: | :---: |
| Cost of investment | 716,000 | Share of Equity |  |
|  |  | OSC (75\% x 400,000) | 300,000 |
|  |  | Capital reserve ( $75 \% \times 56,000$ ) | 42,000 |
|  |  | Profits 75\% (288-128) | 120,000 |
|  |  | $1 / 4-1 / 7) 75 \% \times 3 / 12(128-40)$ | 16,500 |
|  |  | Pre-acquisition dividend ( $75 \% \times 40 \times 3 / 4$ ) | 7,500 |
|  |  | Revaluation reserve ( $75 \% \times 240,000$ ) | 180,000 |
|  |  | Goodwill | 50,000 |
|  | 716,000 |  | 716,000 |

Goodwill amortization $C / D=\frac{50,000}{5} \times 9 / 12=7,500$
5. GROUP RETAINED EARNINGS A/C

|  | Sh. "000" |  | Sh. ${ }^{\text {"000 }}$ |
| :---: | :---: | :---: | :---: |
| Cost of control | 136,500 | Balance b/d (Mega) (786-200) | 586,000 |
| $(120,000+16,500)$ |  | Tera Ltd (288-10\% x 400) | 248,000 |
| MII ( $25 \% \times 248,000$ ) | 62,00 | Associate (investment) |  |
| UPCS | 6,000 | Share of post acquisition | 21,600 |
| Depreciation adjustment $(180,000 \times 10 \%)$ | 18,000 | Share of dividends: subsidiary $(75 \% \times 40,000 \times 9 / 12)$ | 22,500 |
| Goodwill amortization | 7,500 | Associate (30\% x 30,000) | 9,000 |
| Premium | 400 |  |  |
| To CBS | 653,100 |  |  |
|  | 887,100 |  | 887,100 |

6. MINORITY INTEREST

| Sh."000" |  | Sh. $^{\text {" } 000}$ |  |
| :--- | ---: | :--- | ---: |
| UPCS | 2,000 | OSC $(25 \% \times 400)$ | 100,000 |
| To CBS | 174,000 | Capital Reserves $(25 \% \times 56)$ | 14,000 |
|  |  | Retained profit $25 \%(288-40)$ | $\underline{62,000}$ |
|  | $\underline{176,000}$ |  | $\underline{176,000}$ |

7. PLANT \& MACHINERY
$\begin{array}{ll}\text { Mega }(1,375,000-521,800) & 853,200\end{array}$
Tera (350,600-124,600) 225,600
Share of revaluation ( $75 \% \times 240$ ) 180,000
Depreciation in revaluation $(18,000)$
1,240,600

## MEGA LTD \& SUBSIDIARY CONSOLIDATED BALANCE SHEET AS AT 31.03.02

|  | Sh. "000" | Sh. ${ }^{\text {"000" }}$ |
| :---: | :---: | :---: |
| Non Current Assets |  |  |
| Property ( $720+200$ ) |  | 920,000 |
| Plant \& Machinery |  | 1,240,600 |
| Goodwill |  | 42,500 |
| Investment in associate |  | 169,600 |
|  |  | 2,372,700 |
| Current Assets |  |  |
| Stock (380 + 360.6-8) |  |  |
| Debtors (374.8 + 125) | 732,600 |  |
| Dividends Receivable | 499,800 |  |
| Cash in Transit | 9,000 |  |
| Bank | 12,000 |  |
|  | 40,000 | 1,293,400 |
|  |  | 366,6100 |
| Financed by: |  |  |
| Share capital |  | 1,000,000 |
| Share premium |  | 200,000 |
| Capital Reserve |  | 300,000 |
| Retained Earnings |  | 653,100 |
|  |  | 215,3100 |
| MI: Non current liability |  | 174,000 |
|  |  | 2,327,100 |
| Current liabilities |  |  |
| Creditors $590+152)$ | 742,000 |  |
| Tax (190 + 103) | 293,000 |  |
| Dividends proposed (Mega) (20\% x 2 M | 200,000 |  |
| MI share dividend ( $25 \% \times 40,000$ ) | 10,000 |  |
| Bank overdraft | 94,000 |  |
|  |  | 1,339,000 |
| TOTAL EQUITY AND LIABILITIES |  | 366,6100 |

## QUESTION FIVE

(a) BENEFICIARIES ACCUMULATION A/C

|  | HUYU <br> Sh.000 | HAWA <br> Sh.000 | HAO <br> Sh.000 |  | HUYU <br> Sh.000 | WALE <br> Sh.000 | HAO <br> Sh.000 |
| :--- | :--- | :--- | ---: | :--- | ---: | ---: | ---: |
| Maintenance | 154,000 | 162,000 | 188,000 | Balance b/d | 41,400 | 207,900 | 69,300 |
| Distribution A/C |  |  |  | Capital income (1:1:1) |  |  |  |
| Bal c/d | 553,472 | 267,202 | 54,066 | Acc. Income | 148,500 | 148,500 | 148,500 |
|  |  |  |  | Revaluation gain | 74,714 | 375,520 | 12,506 |
|  |  |  |  |  | 70,258 | 35,282 | 11,760 |
|  | $\underline{707,472}$ | $\underline{429,202}$ | $\underline{242,066}$ |  | $\underline{707,472}$ | $\underline{429,202}$ | $\underline{242,066}$ |

## WORKINGS:

1. Distribution of accumulation income

Huyu $\frac{414,000}{691,200} \times 124,740=74,714$
Wale $\frac{207,900}{\frac{691,200}{2}} \times 124,740=37,520$
Нао $\frac{69,300}{691,200} \times 124,740=12,506$
2. Revaluation gains / Trust

|  | Initial MPs <br> Sh | New MPs <br> Sh | Difference Sh | No. of shares <br> Sh | Gain to Acc. <br> Sh |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Fimbo Ltd |  | 90 |  | 120 | 30 |
| 9,600 | 288,000 |  |  |  |  |
| Lima Ltd | 120 | 160 | 40 | 12,600 | 504,000 |
| Peva Ltd | 120 | 140 | 20 | 13,200 | $\underline{264,000}$ |
| Total |  |  |  |  | $\underline{1,056,000}$ |

3. Revaluation gains / Accumulation
$140 \times 5,775-691,200=117,300$
Distribution of the revaluation gains

Huyu $\frac{414,000}{691,200} \times 117,300 \quad=\quad 70,258$

Wale $\frac{207,900}{691,200} \times 117,300=35,282$

Hao $\frac{69,300}{691,200} \times 117,300=11,760$
TRUST CAPITAL A/C

|  | Sh. |  | Sh. |
| :--- | ---: | :--- | ---: |
| Distribution $1 / 3$ | $1,672,000$ | Bal b/d | $3,960,000$ |
| Bal c/d $2 / 3$ | $\underline{3,344,000}$ | Revaluation gain | $\underline{1,056,000}$ |
|  | $\underline{5,016,000}$ |  | $\underline{5,016,000}$ |

(b)

DISTRIBUTION STATEMENT A/C

|  | Sh. |  | Sh. |
| :--- | ---: | ---: | ---: |
| 10,000 shares in Lima Ltd | $1,600,000$ | Trust capital | $1,672,000$ |
| 600 shares in Fimbo @ Sh. 120 | $\underline{1,672,000}$ |  | $\underline{1,672,000}$ |
|  | 64,444 | Accumulation A/c | $\underline{553,472}$ |
| Cash | $\underline{489,028}$ | $\underline{553,472}$ | $\underline{553,472}$ |

## DECEMBER 2010

## QUESTION ONE

(a) STATEMENT OF DISTRIBUTION

USING MAXIMUM POSSIBLE LOSS METHOD

|  | Sh. "000" $\begin{array}{r}\text { Total }\end{array}$ | Emojong Sh. "000" | Barmoi <br> Sh. "000" | $\begin{array}{\|c} \text { Kimani } \\ \text { Sh. "000" } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Capital a/c | 25,000 | 12,500 | 7,500 | 5,000 |
| Current a/c | 8,750 | 5,000 | 3,750 |  |
|  | 33,250 | 17,500 | 11,250 | 5,000 |
| Cash available (W1) | $(12,925)$ |  |  |  |
| Maximum possible loss | 20,825 | $(8,330)$ | $(8,330)$ | $(4,165)$ |
| $1{ }^{\text {st }}$ Distribution | 12,925 | 9,170 | 2,920 | 835 |
| capital balance | 20,825 | 8,330 | 8,330 | 4,165 |
| cash available | $(8,500)$ |  |  |  |
| maximum possible loss | 12,325 | $(4,930)$ | $(4,930)$ | $(2,465)$ |
| $2^{\text {nd }}$ Distribution | 6,500 | 3,400 | 3,400 | 1,700 |
| capital balance | 12,325 | 4,930 | 4,930 | 2,465 |
| cash available | $(9,800)$ |  |  |  |
| maximum possible loss | 2,125 | $(1,010)$ | $(1,010)$ | (505) |
| $3{ }^{\text {rd }}$ Distribution (W2) | 9,800 | 3,920 | 3,920 | 1,960 |
| Total distribution | 31,225 | 16,490 | 10,240 | 4,495 |

(b)

| Realisation A/c |  |  |  |
| :--- | ---: | :--- | ---: |
|  | Sh. |  | Sh. |
| Goodwill | 12,500 | CB: June |  |
| Buildings | 18,750 | July |  |
| Plant \& Machinery | 9,650 | August |  |
| Fixtures | 2,125 | October | 8,250 |
| Motor vehicles | 1,000 | Discount received | 8,500 |
| Stock | 8,000 | Capital: E | 1,010 |
| Debtors | 7,375 | B | 1,010 |
| Dissolution expenses | $\underline{250}$ | K | $\underline{505}$ |
|  | $\underline{59,650}$ |  |  |
|  |  |  | $\underline{59,525}$ |
|  |  |  |  |

CASH \& BANK A/C

|  | Sh. |  |  | Sh. |
| :--- | ---: | :--- | ---: | ---: |
| Bal b/d | 20 | Bal b/d | 16,045 |  |
| Realisation: | 7,520 | Creditors | Dissolution expenses | 7,000 |
| $\quad$ June | 31,250 | Loan | 250 |  |
| July | 8,500 | Capital: E | 1,010 | 2,500 |
| August | 9,750 | B | 1,010 |  |
| October | $\underline{57,020}$ |  | $\underline{505}$ | $\underline{31,225}$ |
|  |  | $\underline{57,020}$ |  |  |

(c)

CAPITAL A/CS

|  | Sh."000" | $\begin{array}{r} \text { B } \\ \text { Sh. } 0000^{\prime \prime} \end{array}$ | $\begin{array}{r} \text { K } \\ \text { Sh. } 000{ }^{\prime \prime} \end{array}$ |  | Sh. "000" ${ }^{\text {E }}$ | $\begin{array}{r} \mathbf{B} \\ \text { Sh. }{ }^{\prime} 000^{\prime \prime} \end{array}$ | Sh. ${ }^{\text {"000" }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Realisation CB | 1,010 | 1,010 | 505 | Bal b/d | 12,500 | 7,500 | 5,000 |
|  | 16,490 | 10,240 | 4,495 | Current a/c | 5,000 | 3,750 | - - |
|  | 17,500 | 11,250 | 5,000 |  | 17,500 | 11,250 | 5,000 |

W1:
Bal b/d
June Realisation
July Realisation

Creditors
Discount received
Bank overdraft
Loan

| Sh. | Sh. |
| ---: | ---: |
|  | 20 |
|  | 7,500 |
|  | $\underline{31,250}$ |
| 7,125 | 38,770 |
| $(125)$ |  |
| 16,045 |  |
| $\underline{2,500}$ | $\underline{25,545}$ |
|  | $\underline{12,925}$ |

W2

Given
Shs.

$$
9,750
$$

$$
\frac{50}{9,800}
$$

## QUESTION TWO

TRADERS LTD
TRADING, PROFIT \& LOSS A/C FOR THE YEAR ENDED 30.06.02

|  | HEAD OFFICE |  | BRANCH |  | COMBINED |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh."000" | Sh. "000" | Sh. "000" | Sh. "000" | Sh. "000" | Sh. ${ }^{\text {0 }} 000$ " |
| Sales |  | 6,400 |  | 4,100 |  | 10,500 |
| GSTB |  | 4,620 |  | - |  | - |
|  |  | 11,020 |  | 4,100 |  | 10,500 |
| Cost of Sales |  |  |  |  |  |  |
| Purchases | 9,847.5 |  | - |  | 9,847.5 |  |
| Cost of modification | 252.5 |  | - |  | 252.5 |  |
| Goods received by branch | - |  | 4,400 |  | - |  |
| Goods lost | - |  | (88) |  | (80) |  |
| Closing stock (W1) | (780) | (9,320) | (704) | $(3,608)$ | $(1,620)$ | $(8,400)$ |
| Gross profit |  | 1,700 |  | 492 |  | 2,100 |
| Less Expenses |  |  |  |  |  |  |
| Lost goods | - |  | 88 |  | 80 |  |
| Provision for unrealized profit | 84 |  | 0 |  | 0 |  |
| Selling and general expenses | $\underline{945}$ | (1029) | $\underline{106}$ | (194) | 1,051 | $(1,131)$ |
| Net Profit |  | 671 |  | $\underline{298}$ |  | $\underline{969}$ |

## WORKINGS

1. Closing stock

| (a) | Head office | Sh."000" |
| :---: | :---: | :---: |
|  | Purchases | 9,847.5 |
|  | Unmodified goods | (500) |
|  |  | 9,347.5 |
|  | $\text { Less: } \operatorname{GSTB}\left(\begin{array}{ll} 100 & x 46200 \end{array}\right)$ | $(4,200)$ |
|  | Less: Sales by head office: |  |
|  | $\left(\frac{100}{125} \quad x 6400\right)$ | $(5,120)$ |
|  | Modification cost | 252.5 |
|  |  | 280 |


|  | Add Unmodified stock | 500 |
| :---: | :---: | :---: |
|  |  | 780 |
| (b) | Branch | Sh. ${ }^{\prime 0} 000$ |
|  | Goods received | 4,400 |
|  | Cost of sales | $(3,608)$ |
|  | Stock lost at invoice |  |
|  | ( 100$) 110$ |  |
|  | ( $-\left.\mathrm{x} 100\right\|_{\mathrm{x}}$ | (88) |
|  | (125) 100 |  |
|  |  | 704 |
| (c) | Combined | Sh. ${ }^{\prime 0} 000$ |
|  | Head office | 780 |
|  | $(100)$ | 640 |
|  | Branch $\left(\begin{array}{l} \\ 110\end{array}{ }^{\text {x704 }}\right.$ |  |
|  |  |  |
|  | 100 | 200 |
|  | Goods in transit $\left.\left\lvert\, \begin{array}{ll}\overline{110} & \times 220\end{array}\right.\right)$ |  |
|  |  | 1,620 |

TRADERS LTD
BALANCE SHEET AS AT 30.06.02

|  | HEAD OFFICE |  | BRANCH |  | COMBINED |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. "000" | Sh. ${ }^{\text {"000" }}$ | Sh."000" | Sh."000" | Sh. ${ }^{\text {"000" }}$ | Sh. ${ }^{\text {"00 }}$ " |
| Non current assets |  |  |  |  |  |  |
| Branch Current account | 1,605.5 |  |  |  |  |  |
| Less UPCI at the branch | (64) | 1,541.5 |  |  |  |  |
| Current Assets |  |  |  |  |  |  |
| Stock | 780 |  | 704 |  | 1,420 |  |
| Goods in Transit | 200 |  | - |  | 200 |  |
| Debtors | 1,548 |  | 568 |  | 2,116 |  |
| Cash in transit | 421.5 |  | - |  | 421.5 |  |
| Bank | 760 | 3,709.5 | 387.5 | 1,659.5 | 1,147.5 | 5,305 |
|  |  | 5,251 |  | 1,659.5 |  | 5,305 |
| EQUITY AND LIABILITIES |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Add net profit |  | $\underline{969}$ |  |  |  | -969 |
|  |  | 2,519 |  |  |  | 2,519 |
| Less drawings |  | (275) |  |  |  | (275) |
|  |  | 2,244 |  |  |  | 2,244 |
| Head office current a/c |  |  |  | 1,605.5 |  |  |
| Current liabilities |  |  |  |  |  |  |
| Creditors |  | 3,007 |  | $\underline{54}$ |  | 3,061 |
|  |  | 5,251 |  | 1659.5 |  | $\underline{5305}$ |

BRANCH CURRENT A/C

|  | Sh. |  | Sh. |
| :--- | ---: | :--- | ---: |
| Bal b/d | 1,949 | Goods in transit | 220 |
| Profit | 298 | Cash in transit | 421.5 |
|  | $\underline{2,247}$ | Bal c/d | $\underline{1,605.5}$ |
|  |  | $\underline{2,247}$ |  |

HEAD OFFICE CURRENT A/C

| $\mathrm{Bal} \mathrm{c} / \mathrm{d}$ | Sh. |  | Sh. |
| :--- | ---: | :--- | ---: |
|  | $1,605.5$ | Bal b/d | $1,307.5$ |
|  | $\underline{1,605.5}$ |  | 298 |
|  | $\underline{1,605.5}$ |  |  |

## QUESTION THREE

(a) INVESTMENT IN ASSOCIATE ADJUSTED

|  | Sh. |  | Sh. |
| :--- | ---: | :--- | ---: |
| Cost of investment | 56,000 | Premium amortisation | 3,000 |
| Share of past acquisition profit |  | Preacquisition dividend $(25 \% \times 4 \mathrm{~m})$ | 1,000 |
| $25 \% \times(100,000-88,000)$ | $\underline{59,000}$ | To consolidated balance sheet | $\underline{55}$ |
|  |  | $\underline{59,000}$ |  |

## G LTD \& ITS SUBSIDIARIES <br> CONSOLIDATED PROFIT \& LOSS A/C FOR YEAR ENDED 30.06.02

Turnover
Operating expenses
Operating profit (Less UPCI)
Share of B"s profit after tax (30\% 125,000)
Dividend due from C Ltd ( $15 \% \times 100,000$ )
Profit before tax
Taxation:
Profit after tax
Profit attributable to ordinary s/holders
Profit attributable to Minority interest

## STATEMENT OF CAHNGES IN EQUITY(EXTRACT)



## Workings: Minority Interest

| Preference dividends | $=$ | $9 \% \times 100,000=9,000$ |  |
| :--- | :--- | :--- | :--- |
| $25 \%(75,000-9,000)$ | $=$ | 16,500 |  |
| Share of preference dividends | $=50 \% \times 9,000=4,500$ |  |  |
| Total minority interest | $=4,500+16,500=21,000$ |  |  |

## TAKE NOTE

In this question, goodwill arising from consolidation has been amortized over its useful life.however, under the new IFRS 3(Business combination), amortization of goodwill is prohibited and such amortization can only be done if the examiner requires so.

Under IFRS 3,the following treatment should be adopted for goodwill,
If goodwill is positive, then the amount should be shown in the balance sheet without amortization. Though if the management feels that there is loss of value then this loss known as impairment loss is charged to the profit and loss account and in consolidation the following entries should be passed:

Dr: Group Retained Profit.
Cr: Cost of control with the impairment loss.
Goodwill will now be shown at the new impairment value in the balance sheet.
If goodwill is negative then the standard requires that it should be recognized as income immediately and the following entries will be passed;
Dr: cost of control.
Cr: Group Retained Profit with the full amount of negative goodwill..Therefore, there will be no goodwill appearing in the consolidated

## QUESTION FOUR

## (a) Powers of a liquidator

Under section 241 of the Companies Act the liquidator has some powers some of which are exercisable with the consent of the court or a committee of inspection while others are exercisable without consent.

## Powers exercisable with consent

- To blame or defend any action or other legal proceedings in the name and on behalf of the company.
- To carry on the business of the company in so far as may be necessary for beneficial winding up.
- To appoint an advocate to assist in the performance of his duties
- To pay any class of creditors in full
- To make any compromises or arrangement with creditors
- To compromise all calls, liabilities to calls depts. And other liabilities.


## Powers exercisable without consent

- To sell any movable or immovable properties of the company
- To execute deeds and other documents in the name of the company and on its behalf
- To prove rank and claim in the bankruptcy or insolvency of a contributory
- 

To draw, accept or endorse any of exchange, a promissory note in the name of a company.

- Raise money on the security of the company"s assets
- Appoint an agent to do business which he can not do himself
- Do all such other things as are necessary for the winding up of a company and distributing its assets.
(b) Hasara Ltd

Liquidators Statement of Account

|  | Sh. |  | Sh. |
| :--- | ---: | :--- | ---: |
| Sales of pledged assets |  | Cost \& charges (W2) | 625 |
| Freehold property | 12,500 | Preferential creditors (W1) | 504 |
| Floating charge - Debentures | 10,000 |  |  |
|  | $(3,750)$ | - Interest | 500 |
| Sale of unpledged assets |  |  | 10,500 |
| Plant and machinery | 2,000 | Unsecured creditors $(11,250-540)$ | 10,746 |
| Stock | 6,250 | Capital |  |
| Debtors | 12,250 | Dividend | 5,000 |
| Cash | 125 | (10\% $\times 5000 \times 2)$ | 1,000 |
| Calls made $(150 \times 10,000)(W 3)$ | 1,500 | Ordinary shareholders $(25,000 \times 100)$ | 6,000 |
|  | $\underline{30,875}$ |  | $\underline{2,500}$ |

## WORKINGS

1. Preferential creditors:

| Rates 6 months to 31.10 .02 | 125 |
| :--- | ---: |
| Managers salary (max) | 129 |
| Wages for 15 employees | 50 |
| PAYE | $\underline{325}$ |
|  | $\underline{504}$ |

2. Cost \& charges: 125
$\begin{array}{ll}\text { Liquidation expenses } & \underline{500} \\ \text { Liquidator"s remuneration } & \underline{625}\end{array}$
3. Determination of calls (if any) 1,000
Calls available $\underline{\underline{2,500}}$

Notional calls $(250 \times 10,000) \quad \underline{3,500}$
No. of shares $(25+10)$
Notional distribution 35
$\underline{3,500}=100$
Calls made $\quad 250-100=150$

## QUESTION FIVE

(b) (i) Wafanyakazi retirement benefit Scheme

Statement of changes in net assets for the year ended 31 October 2002

|  | Sh. | Sh. |
| :---: | :---: | :---: |
| Contributions received |  |  |
| From employer: Normal | 18,240 | 36,480 |
| From members: Normal | 4,560 | 22,800 |
| Additional voluntary |  |  |
| Transfer in |  |  |
| From other sources (individual transfers in) |  | 3,150 |
| Investment income |  | 47,400 |
|  |  | 109,830 |
| Benefits payable |  |  |
| Pensions | 7,640 |  |
| Commutations of pensions and lumpsum benefits | 4,820 |  |
| Payments on accounts of leavers: individual transfer out | 1,860 | (14,320) |
|  |  | 95,510 |
| Changes in market value of investments |  | $(22,640)$ |
|  |  | 72,870 |
| Payments: Administration expenses |  | $(2,840)$ |
|  |  | 70,030 |

## Wafanyakazi retirement benefit Scheme <br> Statement of net assets as at 31 October 2002

| Investment assets |  |  |
| :---: | :---: | :---: |
| Fixed interest securities |  |  |
| Kenya Government securities |  | 263,605 |
| Equity investments |  |  |
| Quoted | 87,835 |  |
| Unquoted | 19,990 | 107,825 |
| Cash and demand deposits |  | 23,460 |
|  |  | 394,890 |
| Fixed Assets: |  |  |
| Freehold property |  | 132,320 |
|  |  | 527,210 |
| Current Assets |  |  |
| Contributions due within 30 days | 4,940 |  |
| Current liabilities |  |  |
| Unpaid benefits | (320) |  |
| Accrued expenses | $\frac{(240)}{(560)}$ | 4,380 |
|  |  | 531,590 |
| Accumulated fund as at 01.11.01 |  | 461,560 |
| Net change for the year |  | 70,030 |
|  |  | 531,590 |

JUNE 2011

## QUESTION ONE

Income statement for the year ended 31 March 2003

| Turnover (net of VAT) | Sh. Million |  |
| :--- | ---: | ---: |
| Cost of sales | 884 |  |
| Gross profit | $(601)$ |  |
| Other incomes | 283 |  |
|  | $\underline{6}$ |  |
| Distribution costs | 109 | 289 |
| Administrative expenses | 99 |  |
| Other expenses | 3 |  |
| Finance costs | 27 | $\underline{(238)}$ |
| Profit before taxation |  | 51 |
| Income tax expense | $\underline{(17)}$ |  |
| Profit for the period | $\underline{34}$ |  |

Statement of changes in Equity for the year ended 31 March 2003

|  | Share <br> Capital <br> Sh. Million | Share Premium <br> Sh. Million | Revaluation <br> Reserve <br> Sh. Million | Retained <br> Earnings <br> Sh. Million | Total |
| :--- | :--- | :---: | :---: | :---: | :---: | Sh. Million

Athi River Cement Limited
Balance Sheet as at 31 March 2003

|  | Sh.Million | Total |
| :---: | :---: | :---: |
|  |  |  |
|  |  | Sh.Million |
| Non current assets |  |  |
| Property, plant and equipment (4 and |  | 848 60 |
| 9) Prepaid operating lease rentals: |  | 15 |
| Deferred expenditure: |  | 923 |
| Current assets: |  |  |
| Inventories: | 186 |  |
| Trade and other receivables | 194 |  |
| Cash and bank balances | 5 | $\underline{385}$ |
| Total Assets |  | 1,308 |

## Equity and liabilities

| Capital and reserves |  | 450 |
| :--- | ---: | ---: |
| Share capital |  | 188 |
| Share premium |  | 106 |
| Revaluation reserve | 50 |  |
| Retained earnings | 577 |  |
| Non current liabilities: | $\underline{151}$ |  |
| Borrowings |  |  |
| Finance leases payable | 160 |  |
| Deferred taxation | 2 |  |
| Current liabilities: | 53 |  |
| Trade and other payables | 2 | 8 |
| Finance leases payable | $\underline{8}$ |  |
| Borrowings: Bank overdraft | $\underline{225}$ |  |
| Unclaimed dividends | $\underline{1,308}$ |  |
| Compensating tax payable |  |  |

Notes to the accounts

## Note 1 Accounting policies

These financial statements have been prepared under the historical cost basis of accounting, which is modified to accommodate the revaluation of certain properties and they comply with the applicable IFRSs.

Property plant and equipment is shown at cost or revalued amount less the total accumultaed depreciation, which is based on the estimated useful life of the assets.

Inventory has been stated at the lower of cost and net relisable value.

## Note 2 Profit before tax

The profit before tax has been arrived at after charging the following expenses

| Depreciation of PPE | Sh m | Sh.m |
| :--- | ---: | ---: |
| Amortisation of Intangibles |  | 58 |
| Directors emoluments - Fees |  | 7 |
|  | - Others | $\underline{12}$ |
| Other staff costs | - Wages and salaries | 81 |
|  | 2 | 14 |
|  | - Social security costs | $\underline{3}$ |
| - Terminal benefits |  | 86 |
| Loss on dsposal of motor vehicles |  | 2 |

## Note 3 Taxation

Corporation tax is based on the adjusted profits for tax purpose at a corporation tax rate of $30 \%$

## Note 4 Inventories

Inventoires comprise of the following items

| Raw materials | 48 |
| :--- | ---: |
| Work in progress | 29 |
| Finished goods | 51 |
| Stores and spares | $\underline{58}$ |
|  | $\underline{\mathbf{1 8 6}}$ |

## QUESTION TWO

(a) Kioko, Licha and Mengo

Partnership Realisation Account

|  | Sh. ${ }^{\text {"000" }}$ |  |  |  | Sh. ${ }^{\text {" } 000 " ~}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Land account |  | 2,000 | Depreciation accounts: |  |  |
| Buildings account |  | 3,000 | Buildings |  | 990 |
| Plant \& machinery account |  | 12,000 | Plant and machinery |  | 4,500 |
| Motor vehicles account |  | 4,000 | Motor vehicles |  | 3,500 |
| Inventory account |  | 5,200 | Trade payables |  | 5,100 |
| Trade Receivables |  | 4,100 | Partners capital accounts |  |  |
| Cash account |  | 1,280 | Kioko | 400 |  |
| Additional cash |  | 3,220 | Licha | 260 |  |
| Profit on realization: |  |  | Mengo | $\underline{\underline{205}}$ | 865 |
| Kioko | 3,665 |  | Kioko"s account: |  |  |
| Licha | 3,665 |  | Debtor |  | 840 |
| Mengo | 3,665 | 10,995 | Purchaser (Kiligo Ltd) a/c |  | 30,000 |
|  |  | 45,795 |  |  | 45,795 |

(b)

|  | Kioko | Licha | Mengo |  |  | Kioko | Licha | Mengo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2003 | Sh. 000 | Sh000 | Sh. 000 | 2002 |  | Sh. 000 | Sh. 000 | Sh. 000 |
| March 31 drawings | 1,440 | 960 | 1,200 | April 1 Balance b/f |  | 3,000 | 2,000 | 4,000 |
| March 31 Realisation |  |  |  | April 1 Current A/cs |  | 3,190 | 2,000 | 1,500 |
| A/c: Cars | 400 | 260 | 205 | 2003 |  |  |  |  |
| March 31 Realisation |  |  |  | March 31 P \& L |  |  |  |  |
| A/c: debtor | 840 |  |  | Appropriation A/c: |  |  |  |  |
| Purchaser A/c | 10,200 | 8,400 | 11,400 | Interest on capital | 1,800 | 600 | 400 | 800 |
|  |  |  |  | Share of profit | $\underline{3,600}$ | 1,200 | 1,200 | 1,200 |
|  |  |  |  |  | 5,400 |  |  |  |
|  |  |  |  | March 31 Realisation A/c Profit |  | 3,665 | 3,665 | 3,665 |
|  |  |  |  | Cash book | 3,220 | 1,225 | 355 | 1,640 |
|  | 12,880 | 9,620 | 12,805 |  |  | 12,880 | 9,620 | 12,805 |

(c) Kiligo Limited

Balance Shet as at 1 April 2003
Non-current assets
Property, plant and equipment at cost:

| Freehold land | 5,000 |
| :--- | ---: |
| Buildings | 4,000 |
| Plant and machinery | $\underline{10,000}$ |
|  | 1,000 |
| ntangible asset: Goodwill cost | $\underline{2,400}$ |

Current assets:
$\begin{array}{ll}\text { Inventory } & 5,700 \\ \text { Trade receivables } & 2,900\end{array}$
Cash at bank
Total assets
EQUITY AND LIABILITIES
Share capital: authorized, issued and fully paid:

| Sh. 2 million share sof Sh. 10 | 20,000 |  |
| :--- | ---: | ---: |
| Share premium | $\underline{10,000}$ |  |
| Current liabilities: | 30,000 |  |
| $\quad$ Trade payables | $\underline{4,500}$ | $\underline{4,500}$ |
| TOTAL EQUITY AND LIABILITIES | $\underline{34500}$ |  |

Sh."000" Sh."000"

000
4,000
10,000
19,000

21,400 4,500

13,100
34500

20,000
10,000
30,000
4,500
34500

Purchaser Account

| Shalisation account | $\mathbf{S h}$ |  |  | Sh. <br>  |
| ---: | ---: | :--- | :--- | ---: |
|  |  |  | Partners capital accounts: |  |
|  | Kioko | 10,200 | 680,000 |  |
|  |  | Licha | Mengo | 8,400 |
| $\underline{500,000}$ |  |  |  |  |
|  | $\underline{30,000}$ |  | $\underline{11,400}$ | 760,000 |
|  |  | $\underline{30,000}$ | $\underline{2,000,000}$ |  |

Partnership Balance Sheet at 31 March 2003 before cash introduced
PPM: 21,000-8,990 Sh. "000"

Current assets:

| Inventory | 5,200 |  |
| :--- | ---: | ---: |
| Trade receivables | 4,100 |  |
| CB $(4.5-3.22)$ | $\underline{1,280}$ |  |
| Current liabilities: Trade payables | 10,580 | $(\underline{(5,100)}$ |
| Capital: Closing | 17,490 | $\underline{5,480}$ |
| Opening | $\underline{15,490}$ |  |
| Add drawings |  | 1,800 |
| Net profit for the year | $\underline{3,600}$ |  |

## QUESTION THREE



To record the payment of the claim
raised by China Roads Limited

To Transfer the claim paid to China
Roads Limited to the
Headoffice

## Note:

No entry is required in respect of the outstanding claim, raised by China Roads Limited brought forward at the beginning of the year - it will be taken to the revenue account when the books are closed, and deducted from the sum of "claims paid in the year" and "claims outstanding carried forward".

## QUESTION FOUR

The Voice of the Nation Limited
Consolidated Cash Flow Statement for the year ended 30 April 2003

Operating activities
Sh.million Sh.million
Profit before tax
Adjustments for:
Depreciation
Profit on sale of property, plant and equipment
Amortisation of goodwill
Interest paid
Share of result of associate
Changes in working capital:
Increase in inventory
Decrease in receivables
Increase in payables
Cash generated from operations
Interest paid
Tax paid
Net cash from operating activities
(163)

## Investing activities

Purchase of property, plant and equipment
Proceeds from sale of property, plant and equipment
Dividends received
Net cash used in investing activities
Financing activities
Borrowings repaid
Dividends paid:
To members of holding
To minority interest
Net cash used in financing
Increase in cash and cash equivalents
Cash and cash equivalents at start::
Cash and cash equivalents 71
Bank overdraft (188)
Cash and cash equivalents at end:
Cash and cash equivalents
93
Bank overdraft
(8)
$\underline{85}$

## WORKINGS

|  | PPE ACCOUNT |  |  | Depreciatn |  |  |  | Revaluation Reserve |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B/F 2 | 2,134 | Depreciation | 20 | PPE | 20 | B/f | 733 | B/f | 188 |
| Reval. | 72 | Disp. | 100 | Disposal | 47 | P\&L | 265 | PPE | 72 |
| ML | 48 |  |  | C/f | 931 |  | - | C/f | 260 |
|  | 120 |  |  |  |  |  |  |  |  |
| CB | 163 |  | 2,297 |  | 998 |  | $\underline{998}$ |  |  |
|  | $\underline{2,417}$ |  | 2,417 |  |  |  |  |  |  |


| Taxation |  |  |  | Disposal Account |  |  |  |  | Minority interest |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CB | 120 | B/f C | 16 |  |  |  |  |  |  |  | B/f | 204 |
| C/f C | 22 | D | 123 | PPE | 100 | Deprec |  | 47 | CB | 40 | PPE | 48 N |
| D | 107 | P \& L | $\underline{110}$ | P\&L | 17 | C.B |  | 70 | C/d | $\underline{240}$ | Rev. Res | 28 |
|  | $\underline{249}$ |  | $\underline{249}$ |  | $\underline{117}$ |  |  | $\underline{117}$ |  | $\underline{280}$ |  | $\underline{280}$ |
| Revenue reserve |  |  |  | Investment in Associate |  |  |  |  |  |  |  |  |
| Tax G | 110 | B/f | 725 | B/f |  | 246 | Tax | 15 |  |  |  |  |
| Assoc. | 15 | PBT | 417 | P \& L |  |  | CB | 15 |  |  |  |  |
| Minority | 28 |  |  |  |  |  | C/f | 263 |  |  |  |  |
| Div. paid | 150 |  |  |  |  |  |  |  |  |  |  |  |
| C/f | 839 |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,142 |  | 1,142 |  |  | $\underline{296}$ |  | $\underline{296}$ |  |  |  |  |

## QUESTION FIVE

| (a) |  |  | Trust Cash Account |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2002 |  | $\begin{aligned} & \text { Income } \\ & \text { Sh." } 000 \text { " } \end{aligned}$ | $\begin{array}{r} \text { F1 } \\ \text { Sh." } 000 \text { " } \end{array}$ | $\begin{array}{\|r\|} \hline \text { WR } \\ \text { Sh." } 000 \text { " } \end{array}$ | Sh. "000" | 2002 |  | Income <br> Sh." 000 " | Sh. " 000 " | $\begin{array}{r} \text { WR } \\ \text { Sh." } 000^{\prime \prime} \end{array}$ | Sh. " 0000 " |
| Apr. 1 <br> Jun. 30 | Bal. b/f Income A/c | 200 | 200 |  |  | $\text { Jun. } 30$ <br> Nov. 30 | Income A/c Distrib. Contra | 200 |  |  | 0 |
| Sep. 30 | Income A/c | 300 |  |  |  | Nov. 30 | 12\% Kenya stock |  |  | 6,650 |  |
| Nov. 30 | E.A.B. Ltd |  |  | 4,400 |  | 2003 |  |  |  |  |  |
| Nov. 30 | K.E Ltd. |  |  |  | 4,500 | Feb. 28 | Inv. In ICDCI shares |  | 2,450 |  |  |
| Nov. 30 | Contra |  | 2,250 | 2,250 |  | Mar. 31 | Inc. A/c expenses | 120 |  |  |  |
| Dec. 31 | Income A/c | 180 |  |  |  | Mar. 31 | Inc. A/c - K 201 |  |  |  |  |
| Dec. 31 | Income A/c | 42 |  |  |  | Mar. 31 | Inc. A/c - M 201 | 402 |  |  |  |
|  |  | $\underline{722}$ | $\underline{2.450}$ | 6,650 | 4,500 |  |  | 722 | $\underline{2.450}$ | 6,650 | 4,500 |

## Income Account

| 2002 | CB: School fees paid for K \& M | Sh. ${ }^{\text {0 }} 000{ }^{\text {" }}$ | 2002 |  | Sh. ${ }^{\prime \prime} 000{ }^{\prime \prime}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 30 |  | 200 | June 30 | CB: Interest on 10\% Kenya Stock | 200 |
| 2003 |  |  | Sep. 30 | CB: Final dividend on EABL shares | 300 |
| Mar. 31 | CB: Expenses for the year paid | 120 | Dec. 31 | CB: Interest on 9\% Kenya Stock | 180 |
| Mar. 31 | Distribution to K | 201 | Dec. 31 | CB: Interest on Bank Deposit. | 42 |
| Mar. 31 | Distribution to M | $\underline{201}$ |  |  |  |
|  |  | 722 |  |  | 722 |

Trust Capital Account

(b)

## Trust Balance Sheet As at 31 March 2003



## DECEMBER 2011

## QUESTION ONE

(a) Kijiko, Sahani and Mwiko

Trading, Profit and Loss A/c for the year ended $30^{\text {th }}$ September 2003

|  | Sh. ${ }^{\text {0 }} 000$ " | Sh."000" | Sh. ${ }^{\text {000" }}$ | Sh. ${ }^{\text {000" }}$ | Sh."000" | Sh. "000" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Turnover |  |  |  |  |  | 3800 |
| Less cost of sales |  |  |  |  |  |  |
| Opening stock |  |  |  |  | 510 |  |
| Purchases (2040 + 10) |  |  |  |  | $\underline{2,050}$ |  |
|  |  |  |  |  | 2,560 |  |
| Less closing stock |  |  |  |  | (560) | 2,000 |
| Gross profit |  | 660 |  | 1,140 |  | 1,800 |
| Expenses |  |  |  |  |  |  |
| Salaries (W2) | 260 |  | 260 |  | 520 |  |
| Wages | 190 |  | 190 |  | 380 |  |
| Rates \& Lighting (W3) | 73 |  | 73 |  | 146 |  |
| Professional charges | 17 |  | 17 |  | 34 |  |
| General expenses | 172 |  | 236 |  | 408 |  |
| Lease amortisation | 8.2 |  | 8.2 |  | 16.4 |  |
| Depreciation: |  |  |  |  |  |  |
| Motor vehicles | 42 |  | 30 |  | 72 |  |
| Shop fittings | 9 |  | 9 |  | 18 |  |
| Loan interest (Kijiko) | - | (771.2) | 33 | (856.2) | 32.76 | 1,62.4 |
| Net profit/(loss) |  | (111.2) |  | 283.8 |  | 184.84 |
| Interest on capital: |  |  |  |  |  |  |
| K | 15 |  | - |  | 15 |  |
| S | 9 |  | 9 |  | 18 |  |
| M | - | (24) | 3 | (12)) | 3 | 36 |
| Bal shared in PSR: |  | (135.2) |  | 271.8 |  | 136.6 |
| K | (81.12) |  | - |  | (81.12) |  |
| S | (54.08) |  | 181.2 |  | 127.12 |  |
| M |  | 135.2 | $\underline{90.6}$ | $\underline{272.04}$ | 90.6 | 136.6 |


|  | Current Accounts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kijiko Sh. " 000 " | Sahani Sh. "000" | Mwiko Sh."000" |  | Kijiko Sh. " 000 " | Sahani Sh. " 000 " | $\begin{array}{r} \text { Mwiko } \\ \text { Sh. "000" } \end{array}$ |
| Goodwill | - | 600 | 300 | Bal b/d | 220 | 260 | - |
| Drawings | 60 | 40 | 20 | Cash | - | - | 300 |
| Loss share | 81.12 | 54.08 | - | Goodwill | 540 | 360 | - |
| To loan a/c | 633.88 | - | - | Interest on capital | 15 | 18 | 3 |
| Bal c/d | - | $\underline{125.12}$ | 73.60 | Profit share | - | 181.2 | $\underline{90.6}$ |
|  | 775 | 819.36 | 393.68 |  | 775 | 819.36 | 393.68 |

Loan A/c


EQUITY AND LIABILITIES:
Capital A/c
Sahani
Mwiko
Current A/c
Sahani
Mwiko
$\frac{\text { Long term Liabilities }}{\text { Loan (Kijiko) }}$

Current Liabilities
Creditors
Accruals: General expenses
TOTAL EQUITY AND LIABILITES
1823.6

300
$\frac{100}{400}$
125.12
$\begin{array}{ll}73.6 & \underline{198.72} \\ & 598.72\end{array}$
856.88
$1,455.6$

360
$\underline{8} \quad \underline{368}$

3. | Rates and lighting |
| :--- |
| As per TB |
| Less prepaid |
|  |
| Half yearly |

| Goodwill | Adjustments | Sh."000" |  | Sh."000" |
| :--- | :--- | :--- | :--- | :--- |
| Kijiki | $(3 / 5 \times 900)$ | 540 | $(2 / 3 \times 900)$ | 600 |
| Sahani | $(2 / 5 \times 900)$ | $\underline{360}$ | $(1 / 3 \times 900)$ | $\underline{300}$ |
|  |  | $\underline{900}$ |  | $(2 / 5 \times 900)=360$ |


|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  | 168 <br> $\frac{(22)}{146}$ <br> 73 |  |
| Sh."000" | $(2 / 3 \times 900)$ | Sh."000" |
| 540 | $(1 / 3 \times 900)$ | 600 |
| $\underline{360}$ | $\underline{300}$ |  |
| $\underline{900}$ |  | $(2 / 5 \times 900)=360$ |

Kijiko, Sahani and Mwiko
Balance Sheet as at 30.09.03

| Sh."000" | Sh."000" | Sh."000" |
| ---: | ---: | ---: |
| 820 | 16.4 | 803.6 |
| 300 | 192 | 108 |
| $\frac{180}{1,300}$ | $\underline{286}$ | $\underline{102}$ |
|  | 560 |  |
|  | 80 |  |
|  | $\underline{086}$ |  |
|  | $\underline{148}$ | $\underline{810}$ |
|  |  | $\underline{1823.6}$ |

## Non Current Assets <br> Motor vehicles <br> Shop fittings

## Current Assets

Stock
Debtors
Prepayment
Bank

## QUESTION TWO

(b) Currently IAS 21 does not refer to the temporal method and closing rate method of translating results of the branch. It does not distinguish between a foreign entity and an entity that is intergral to the parent company. However the exchange rates applicable for branches will in most cases be

- Average rate for most profit and loss items,
- Closing rate for monetary items like accounts receivables and payables,
- Historical rate for property, plant and equipment and inventory,
- Actual exchange rate for remmitances from the branch to Head office,
- Average rate or special rate if given for goods from the headoffice to the branch,

Any foreign exchange currency differences will be dealt with in the profit and loss account either as an income or expense.

| Trial balance (in Ksh) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ush. "000" | Ush"000" | Rate | KSh. "000" | KSh. "Odo" |
| Freehold land \& buildings | 126,000 |  | 1/7 | 18,000 | N |
| Debtors/creditors | 71,360 | 3,120 | 1/8 | 8,920 | 390 |
| Sales |  | 864,000 | 1/9 |  | 96,000 |
| Cost of sales: |  |  |  |  |  |
| Depreciation | 25,200 |  | 1/7 | 3,600 |  |
| Other | 694,800 |  | 1/9 | 77,200 |  |
| Provision for depreciation |  | 113,400 | 1/7 |  | 16,200 |
| Administrative costs | 36,000 |  | 1/9 | 4,000 |  |
| Selling and distribution | 57,600 |  | 1/9 | 6,400 |  |
| Stocks | 23,040 |  | 1/8 | 2,880 |  |
| Machinery | 252,000 |  | 1/7 | 36,000 |  |
| Remittances | 544,000 |  | N/A | 59,980 |  |
| Bank balance | 158,400 |  | 1/8 | 19,800 |  |
| Commission expense | 2,394 |  | 1/9 | 266 |  |
| Commission accrued |  | 2,394 | 1/8 |  | 300 |
| Head office current a/c |  | 1,007,880 | N/A |  | 120,200 |
| Exchange gain |  |  | Bal fig |  | 3,956 |
|  | 191,434 | 191,434 |  | $\underline{237,046}$ | $\underline{\underline{237,046}}$ |

- Commission expense is arrived at after charging the rate of $5 \%$ on net profit after charging Commission exp
the commission:

$$
(864,000-720,000-36,000-57,600) \times \frac{5}{105}=2,394
$$

- Combined cost of sales is arrived at as follows:

(c) Amini Ltd

Balance Sheet as at 31.10.03

|  | Head Office |  | Branch |  | Branch |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. 000 | Sh. 000 | K. 000 | K. 000 | Sh. 000 | Sh. 000 | Sh. 000 | Sh. 000 |
| NonCurrent Asset |  |  |  |  |  |  |  |  |
| Buildings |  | 28,000 |  | 126,000 |  | 18,000 |  | 46,000 |
| Machinery |  | $\underline{9,000}$ |  | 138,600 |  | 19,800 |  | 28,000 |
|  |  | 37,000 |  | 264,600 |  | 37,800 |  | 74,800 |
| Branch Current A/c | 68,710 |  |  |  |  |  |  |  |
| Less: UP | (600) | 68,110 |  |  |  | - |  | - |
|  |  | 105,110 |  | $\overline{264,600}$ |  | $\overline{37,800}$ |  | 74,800 |
| Current Assets |  |  |  |  |  |  |  |  |
| Stock | 57,800 |  | 23,040 |  | 2,880 |  | 60,080 |  |
| Debtors | 17,800 |  | 71,360 |  | 8,920 |  | 26,720 |  |
| Bank | 9,200 |  | 158,400 |  | 19,800 |  | 29,000 |  |
| Cash in transit | 3,980 |  | $\underline{-}$ |  | - |  | 3,980- | $=$ |
|  | 88,780 |  | 252,800 |  | 31,600 |  | 119,780 |  |
| Current Liabilities |  |  |  |  |  |  |  |  |
| Creditors | 19,000 |  | 3,120 |  | 390 |  | 19,390 |  |
| Accrued commission | - |  | 2,394 |  | 300 |  | -300 |  |
|  | $\underline{(19,000)}$ |  | $(5,514)$ |  | (690) |  | $\underline{(10,690})$ |  |
| Net Current Assets |  | 69,780 |  | 247,286 |  | 30,910 |  | 100,090 |
|  |  | $\underline{174,890}$ |  | 511,886 |  | $\underline{68,710}$ |  | 174,890 |
| HO Current A/c |  |  |  | 511,186 |  | $\underline{68,710}$ |  |  |
| Share capital |  | 80,000 |  |  |  |  |  | 80,000 |
| Retained profit |  | -94,890 |  |  |  |  |  | 94,890 |
|  |  | 174,890 |  |  |  |  |  | 174,890 |

(b) Amini Ltd

Trading, Profit and Loss A/c for the year ended 31.10.03

|  | Head Office |  | Branch |  | Branch |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. "000 | Sh. ${ }^{\text {"000" }}$ | K. "000 | K. "000" | Sh. "000 | Sh. ${ }^{\text {" } 000 " ~}$ | Sh. "000 | Sh. "000 |
| Sales |  | 208,000 |  | 864,000 |  | 96,000 |  | 304,000 |
| Goods sent to branch |  | 70,000 |  |  |  |  |  |  |
|  |  | 278,000 |  | 864,000 |  | 96,000 |  | 304,000 |
| Cost of sales |  | 118,000 |  | 720,000 |  | 80,800 |  | 129,400 |
| Gross profit |  | 160,000 |  | 144,000 |  | 15,200 |  | 174,600 |
| Exchange gain |  | - |  |  |  | 3,956 |  | 3,956 |
|  |  | 160,000 |  | 144,000 |  | 19,156 |  | 178,556 |
| Expenses |  |  |  |  |  |  |  |  |
| Administrative | 30,400 |  | 36,000 |  | 4,000 |  | 34,400 |  |
| Selling \& distribution | 46,600 |  | 57,600 |  | 6,400 |  | 53,000 |  |
| Commission |  |  | 2,394 |  | 266 |  | 266 |  |
| Provision for UP | 600 | 77,600 |  | 95,994 | - | 10,666 | - | 8,766 |
| Net profit::Year |  | 82,400 |  | 48,006 |  | 8,490 |  | $\begin{array}{r}9,7689 \\ 400 \\ \hline 9\end{array}$ |
| C/f |  |  |  |  |  |  |  | $\underline{\underline{9,489}}$ |

## Books of Head Office

Branch Current A/c

|  | Sh. ${ }^{\text {000 }}$ |  | Sh. ${ }^{\text {"000" }}$ |
| :---: | :---: | :---: | :---: |
| Bal c/d | 120,200 | Remittances | 56,000 |
| Profit | 8,490 | Cash in transit | 3,980 |
|  |  | Bal c/d | $\underline{68,710}$ |
|  | 128,690 |  | $\underline{128,690}$ |

Books of Branch
Head Office Current A/c

|  | USh."000"" | Sh."000" |  | Sh."000" | Sh."000" |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Remittances | 544,640 | 59,980 | Bal b/d | $1,008,520$ | 120,200 |
| Bal c/d | $\underline{511,886}$ | $\underline{68,710}$ | Profit | $\underline{48,006}$ | $\underline{8,490}$ |
|  | $\underline{1,056,526}$ | $\underline{128,690}$ | $\underline{1,056,526}$ | $\underline{128,690}$ |  |

## QUESTION THREE

## Rain Ltd and its subsidiaries <br> Consolidated Balance sheet as at 31 <br> > Sh."000" Sh."000" <br> <br> Sh. "000" <br> <br> Sh. "000" <br> <br> Sh."000"

 <br> <br> Sh."000"}| Non Current Assets |  |  |
| :---: | :---: | :---: |
| Tangible assets |  | 22,000 |
| Intangible assets: Goodwwill (W2) |  | 1,006 |
|  |  | 23,006 |
| Current Assets |  |  |
| Stocks ( $2+1.2+1.6-0.05)$ | 4,750 |  |
| Debtors (W6) | 6,500 |  |
| Cash ( $2.7+1.4+1.14+0.2)$ | 5,400 |  |
|  |  | 16650 |
|  |  | $\underline{39656}$ |
| EQUITY AND LIABILITIES |  |  |
| Share capital |  | 15,000 |
| Sh. 100 ordinary shares fully paid |  | 7,780 |
| General reserve (W5) |  | 2,328 |
| Profit/Loss A/c (W4) ( $300+2,028$ ) |  | 25,108 |
|  |  | 6,048 |
| Minority interest (W3) |  | 31,156 |
| Current liabilities: |  |  |
| Creditors |  | $\underline{8500}$ |
| TOTAL EQUITY AND LIABILITIES |  | 39,656 |

## Workings

1. 

Determination of group ownership structure

|  | Storm Ltd |  |  | Thunder Ltd |
| :---: | :---: | :---: | :---: | :---: |
|  | Ordinary | Preference |  | Ordinary |
| Rain Ltd: |  | 1/6 |  | 25\% |
| Direct | 60\% |  |  | 33\% |
| Indirect |  |  | (60\% x 55\%) | 58\% |
| Minority Interest | 40\% | 5/6 |  | 42\% |

2. 

Cost of Control

|  | Sh. ${ }^{\text {"000" }}$ |  | Sh. ${ }^{\text {"000 }}$ |
| :---: | :---: | :---: | :---: |
| Investment in Storm: |  | Share of Storm equity |  |
| Ordinary | 3,400 | Ordinary share capital (60\%x 5000) | 3,400 |
| Preference | 600 | General reserves ( $60 \% \times 1000$ ) | 600 |
| Share of retained losses |  | Preference share capital (i/ $6 \times 3,000$ ) | 500 |
| (60\% x 500) | 300 | Goodwill I | $\underline{200}$ |
|  | 4,300 |  | 4,300 |
| Investment in Thunder |  | Share of Thunder equity |  |
| ( $60 \% \times 1,900$ ) by Storm | 1,140 | Ordinary share capital (58\%ox2,000) | 1,160 |
| Rain spent in Thunder | 1,000 | Profit b/f (58\% x 300 ) | 174 |
|  |  | Goodwill II | 806 |
|  | 6,440 |  | $\underline{6,440}$ |

Total goodwill on consolidation $=806+200=1,006$
3.

Minority Interest

|  | Sh. ${ }^{\text {"000" }}$ |  | Sh. ${ }^{\text {"000 }}$ |
| :---: | :---: | :---: | :---: |
| Cost of shares in Thunder |  | Storm Ltd: Equity |  |
| (40\% x 1900) | 760 | Ordinary share capital (40\% x 5000) | 2,000 |
| Storm Ltd Profit \& Loss |  | Preference share capital ( $5 / 6 \times 3000$ ) | 2,500 |
| 40\% x 800) | 320 | General reserve (40\% x 3000) | 1,200 |
| Consolidated balance sheet | 6,048 | Thunder Ltd: Equity |  |
|  |  | Ordinary share capital (42\% x 2000) | 840 |
|  |  | Preference share capital | - |
|  |  | General reserve ( $42 \% \times 1000$ ) | 420 |
|  |  | Thunder Ltd Profit \& Loss $(42 \% \times 400)$ | 158 |
|  | 7,128 |  | 7,128 |


| Group retained Earnings A/c |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Sh. ${ }^{\text {000" }}$ |  | Sh. ${ }^{\text {"000" }}$ |
| Rain Ltd |  | Bal b/d: Rain | 2500 |
| UPCs (200/800 x 200) | 50 | Cost of control a/c | $N$ |
| Bal b/f | 800 | ( $60 \% \times 500$ ) | 300 |
| Thunder ltd: |  | Minority Interest A/c |  |
| Cost of control a/c |  | ( $40 \% \times 800$ ) | 320 |
| $25 \% \times 300 \quad 75$ |  | Bal b/d: Thunder | 400 |
| $33 \% \times 300 \quad \underline{99}$ | 174 |  |  |
| Minority interest |  |  |  |
| ( $42 \% \mathrm{x} 400$ ) | 168 |  |  |
| Consolidated balance sheet | 2,328 |  |  |
|  | 3,520 |  | 3,520 |

5. 

Consolidated General reserve

|  | Sh. $^{\text {"000" }}$ |  | Sh. $^{\text {"000 }}$ |
| :--- | ---: | :--- | ---: |
| Storm Ltd: COC $(60 \% \times 1000)$ | 600 | Bal b/f | 6,000 |
| MI $(40 \% \times 3000)$ | 1,200 | Rain | 3,000 |
| Thunder: MI $(42 \% \times 1,000)$ | 420 | Storm | $\underline{1,000}$ |
| Consolidated balance sheet | $\underline{7,780}$ | Thunder | $\underline{10,000}$ |

6. 

Group Debtors A/c

|  | Sh. ${ }^{\text {" }} 000{ }^{\text {" }}$ |  | Sh. ${ }^{\text {"000" }}$ |
| :---: | :---: | :---: | :---: |
| Rain Ltd | 4,800 | Cash in transit (Thunder) | 200 |
| Storm Ltd | 2,000 | Group creditors: $\mathrm{T}-\mathrm{R}$ | 400 |
| Thunder Ltd | 800 | R-S | 300 |
|  |  | T-S | 200 |
|  |  | To consolidated balance sheet | 6,500 |
|  | 7,600 |  | 7,600 |

7. 

Group Creditors A/c

|  | Sh. $^{\text {"000" }}$ |  | $\mathbf{S h .}^{\text {"000 }}$ |
| :--- | ---: | :--- | ---: |
| Group debtors | 900 | Rain Ltd | 5,000 |
| To consolidated balance sheet | 8,500 | Storm Ltd | 2,600 |
|  | $\underline{9,400}$ | Thunder Ltd | $\underline{1,800}$ |
|  |  | $\underline{9,400}$ |  |

## QUESTION FOUR

HASARA LTD
STATEMENT OF AFFAIRS AS AT 30.11.2003
Assets not specifically pledged
Cash in hand
Sh."000"

Debtors $(8,510+110)$
Stocks 18,760
Plant and machinery
14,000
Amounts receivable from calls $(2,850+25 \% \times 150)$
$\underline{2,887.5}$

44,297.5

## Assets specifically pledged



| Gross Liabilities |
| :--- |
| Sh."000" |
| 4,100 |
| 398 |
| 22,790 |
| 20,900 |
| 201 |
| $\frac{108}{48,497}$ |

Liabilities
Secured creditors
Preferential creditors

Bank overdraft secured by floating charge $\frac{(22,790.0)}{21,531.5}$

Unsecured creditors
Trade creditors
Contingent liability
Estimated Surplus as regards creditors
243
108
$(21,251)$

Issued and called up capital 800,000 shares of Sh. 20 each
Estimated deficiency as regards members $\quad \underline{17,719.5}$

## DEFICIENCY ACCOUNT

| Net trading losses for the three years ended $30^{\text {th }}$ November 2003 after | Sh."000" | Sh."000" |
| :--- | ---: | ---: |
| charging: |  | $(12,900)$ |
| Depreciation | 2,380 |  |
| Debenture interest | 600 |  |
| Directors" remuneration | 1,800 |  |
| Estimated losses now written off: | 2,689 |  |
| Goodwill | 410 |  |
| Debtors | 420 |  |
| Stock | 620 |  |
| Plant and machinery | 108 |  |
| Legal claim | 112.5 |  |
| Calls in arrears not receivable $(20,000 ~ X ~ s h .7 .50 ~ X ~ 75 \%) ~$ | 460 | $(4,819.5)$ |
| Freehold property |  | 17.719 .5 |

## Preferential creditors

|  | Sh $\mathbf{0 0 0}$ |
| :--- | ---: |
| Customs and Excise tax | 200 |
| Managers salary (max imum amount) | 4 |
| Wages of 3 workment ( max 3 X 4000) | 12 |
| Rates | 20 |
| Taxes | $\underline{120}$ |
|  | $\underline{356}$ |

(a) The three certainties necessary in the creation of a trust are:

Certainty of object: the object of a trust ought to be certain e.g "I bequeath my house No. 68 to my wife:.

Certainty of subject: the subject of a trust ought to be a certainty e.g "I bequeath my house No. 68 to my son Denis"

- Certainty of amount. The amount in a trust should be stated in no uncertain terms e.g
"I bequeath Ksh.100,000 to my son James:.
(b)
(i)

Trust Capital
Distribution (1/2)
Bal c/d

| Sh."000" |  | Sh. $^{\text {"000" }}$ |
| ---: | :--- | ---: |
| 2,850 | Bal b/d | 5,200 |
| 2,850 | Revaluation gains | $\underline{500}$ |
| $\underline{5,700}$ | $\underline{5,700}$ |  |

Workings for Revaluation Gains

| Capital |  |  | ation G |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Initial MPS Sh. | Increased MPS Sh. | Increases Sh. | No. of shares Sh. "000" | $\begin{array}{r} \text { Gain } \\ \text { Sh."000 } \end{array}$ |
| ABC Ltd | 110 | 125 | 15 | 20 | 300 |
| Mapingo Ltd | $931 / 3$ | 100 | $6^{2} / 3$ | 30 | $\underline{200}$ |
| Total |  |  |  |  | 500 |
| Accumulation |  |  |  |  |  |
| ABC | 110 | 125 | 15 | 1 | 15 |
| Mapingo Ltd | 90 | 100 | 10 | 1 | 10 |
|  | 191,434 | 191,434 |  | $\underline{237,046}$ | $\underline{237,046}$ |

## (ii)

|  | Reuben Sh. "000" | Sh. "000" |  | Reuben Sh."000" | $\begin{array}{r} \text { Levi } \\ \text { Sh. } 000{ }^{\prime \prime} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maintenance | 30 | 20 | Bal b/d | 150 | 100 |
| Distribution | 188 | - | Dividend income(Capital) | 50 | 50 |
| Bal c/d | - | 142 | Dividend income (Accum) (3:2) | 3 | 2 |
|  |  |  | Revaluation gain: |  |  |
|  |  |  | ABC: $(3: 2)$ | 9 | 6 |
|  |  |  | Mapengo:(3:2) | 6 | 4 |
|  | 218 | 162 |  | 218 | 162 |

(iii)

Distribution A/c

| Distribution A/c |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sh. ${ }^{\text {"000" }}$ |  |  | Sh. ${ }^{\text {"000 }}$ |
| Capital investments: |  |  | Trust capital |  | 2,850 |
| 10,000 ABC shares |  | 1,250 | Accumulation A/c |  | 188 |
| 15,000 Mapingo shares |  | 1,500 |  |  |  |
| Cash |  | 100 |  |  |  |
| Accumulation investments |  |  |  |  |  |
| 600 Mapingo shares |  | 60 |  |  |  |
| Cash |  | 53 |  |  |  |
|  |  | 3,028 |  |  | 3,038 |
|  |  | Cas | A/c |  |  |
|  |  | Sh. ${ }^{\text {" } 000 " ~}$ |  |  | Sh. ${ }^{\text {"000" }}$ |
| Bal b/d | 200 | 50 | Maintenance |  | 50 |
| Dividends (ABC) capital |  | 100 | Reuben distribution | 100 | 53 |
| Dividends (ABC) |  | 5 | Bal c/d | $\underline{100}$ | $\underline{52}$ |
|  | $\underline{200}$ | $\underline{105}$ |  | $\underline{200}$ | 105 |

Balance sheet as at 01.11.03

|  | Sh. "000" | Sh."000" |
| :---: | :---: | :---: |
| Assets |  |  |
| Capital investments: |  |  |
| 10,000 shares in ABC Ltd @Sh. 125 |  | 1,250 |
| 15,000 shares in Mapingo Ltd @ Sh. 100 |  | 1,500 |
|  |  | 2,750 |
| Accumulation Investment |  |  |
| 400 ABC shares @Sh. 125 | 50 |  |
| 400 Mapingo shares @ Sh. 100 | 40 | 90 |
| Cash: Capital | 100 |  |
| Income | $\underline{52}$ | 152 |
|  |  | $\underline{2,992}$ |
| Trust capital | 2,850 |  |
| Accumulation a/c | 142 |  |
|  |  | 2,992 |

Tutorial note: The last 2 accounts are not required by the examiner, they are illustrative.

JUNE 2012

## QUESTION ONE

H Ltd and its subsidiary
Consolidated income statement for the year ended 31 December 2003

|  | Sh"000 |
| :---: | :---: |
| Turnover (600000+400000-5000) | 995,000 |
| Profit before tax | 378,000 |
| Share of PAT in A ltd ( $30 \% * 70,000$ ) | 21,000 |
|  | 399,000 |
| Taxation: group (60000+45000) | $(105,000)$ |
| Profit after Tax | 294,000 |
| Profit attribuatable to Minority interest | $(60,000)$ |
| Profit attributable to H Ltd | 234000 |
| Proposed dividends | $(60,000)$ |
| Retained profit for the year | 174,000 |
| Retained profit b/f | 40,000 |
| Retained profit c/f | $\underline{214,000}$ |

## Statement of retained profit

|  | b/f Sh000 | Year Sh000 | c/f Sh000 |
| :---: | :---: | :---: | :---: |
| H ltd | 40,000 | 138,000 | 178,000 |
| S ltd | 0 | 27,000 | 27,000 |
| A ltd | 0 | 9,000 | 9,000 |
| Group | 40,000 | 174,000 | 214,000 |
| Working | B/fSh000 | Year Sh000 | c/f Sh000 |
| H ltd:as per A/Cs | 40,000 | 80,000 | 120000 |
| Dir. Receivable from S:OSC | - | 36,000 | 36000 |
| A :OSC | - | 12,000 | 12000 |
| Negative Goodwill |  | 11,000 | 11,000 |
| Unrealised profit on Inventory | = | $(1,000)$ | (1000) |
|  | 40,000 | 138,000 | 178000 |
| S ltd:As per A/Cs | 60,000 | 45,000 | 105000 |
| Less Pre acquisition | $(60,000)$ | $\underline{0}$ | $(60,000)$ |
| Post acquisition | $\underline{0}$ | 45,000 | 45,000 |
| Share of H ltd @ 60\% | $\underline{0}$ | 27,000 | 27,000 |
| A ltd: as per $\mathrm{A} / \mathrm{Cs}$ | 50,000 | 30,000 | 80,000 |
| Less Pre acquisition | $(50,000)$ | $\underline{0}$ | $(50,000)$ |
| Post acquisition | $\underline{0}$ | 30,000 | 30,000 |
| Share of H ltd @ 30\% | - | $\underline{9,000}$ | $\underline{9,000}$ |

## H LTD AND ITS SUBSIDIARIES <br> CONSOLIDATED BALANCE SHEET AS AT 31 DECEMBER 2003

|  | Sh"000 | Sh"000 |
| :--- | ---: | ---: |
| Non Current Assets: |  | 410,000 |
| Property, plant and equipment (375+195-80-25-55) |  | - |
| Goodwill |  | $\underline{82,000}$ |
| Inv. In A ltd |  | 492,000 |
|  |  |  |
| Current Assets: | 174,000 |  |
| Inventory | 145,000 |  |
| Debtors (80+65) | 12,000 | 456,000 |
| Dividends due from minority Interest | 125,000 | $\underline{948,000}$ |
| Cash at bank (75+50+24.8) |  |  |
| Total Assets |  |  |
|  |  | 300,000 |
| EQUITY AND LIABILITIES |  | 18,000 |
| Share capital: |  | 0 |
| Share of Revaluation Reserve in Assoc. |  | 544,000 |
|  |  | 112,000 |
| Retained profits |  | 644,000 |
|  |  |  |
| Minority interest | 115,000 |  |
| Shareholders funds | 105,000 | 34,000 |
| Current liabilities: |  | 304,000 |
| Creditors |  | 948,000 |
| Taxation |  |  |

## WORKING

## COST OF CONTROL ACCOUNT (S ltd)

| Inv | Shm | Shm |  |
| :---: | :---: | :---: | :---: |
|  | 105 | OSC( $60 \% * 140)$ | 84 |
|  |  | PSC(40\%*50) | 20 |
| Goodwill to P\&L | 11 | P\&L (60\%x (60-40) | 12 |
|  | 116 | $\underline{116}$ |  |

COST OF CONTROL ACCOUNT (A ltd) working A/C

| Inv 55 | OSC $(30 \% \times 100)$ | 30 |
| :---: | :---: | :---: |
|  |  | P\&L (30\%x50) |

## Profit before tax

Profit before tax in H
Sh ,,m"

Profit before Tax in S
200
$-180$
Unrealised profit on closing invrntory (1)
Negative goodwill 11
Preference dividend received from S by H
378
-Note that under the current IFRS 3 Negative goodwill should be reported immediately as income when it arises.
-Note also that evevn though the examiner has stated that H Ltd has not yet accounted for its shate of dividends receivable from S Ltd and A Ltd; we have assumed that h ltd has already accounted for

Preference dividends which is included in the PBT. This is because the preference dividends are not shown as a current liability in the books of S Ltd. Which Means that it is either paid or the question has an error. Therefore the most logical assumption is that the subsidiary co has already paid erie preference dividend by the balance sheet date.
-The bonus shares in most cases if it is paid out of the pre acquisition profits then it will not affect the computation of goodwill like in the above case. The dividend was paid nearly at the beginning of the year so it means that the pre acquisition profits will reduce by sh40 million and share capital increases by the same. However if the bonus shares are paid out of post acquisition retained profits then this will affect the computation of goodwill because we need the reserves at acquisition.. The approach is to use the reserves at acquisition but the bonus shares received by the holding company in the post acquisition period should be shown as a separate capital reserve paid out of the post acquisition retained profits of the subsidiary.

## Minority interest in the income statement



Total MI $=18+42=60000$
Investment in Associate co shmCost of investment in Associate co.55
Add holding company"s share of post acqusiton. Profits ..... 9
Add holding conpanys share of post acquisition Rev reserve ..... 18$\underline{82}$
Alternatively
Investing company"s share of net assets in Associate(30\%x240) 72
Add Premium10$\underline{82}$

Net assets in associate co, are same as shareholders funds plus the revaluation gain.

## MINORITY INTEREST (Balance sheet)

|  | Shm. | Shm. |  |
| :--- | ---: | :---: | :---: |
| OSC(40\%x140) | 56 |  |  |
| PSC(60\%x50) | 30 |  | 112 |
| P\&L(40\%(105-40)) | 26 | Balance c/d |  |
|  |  |  |  |

## QUESTION TWO

| A \& B, C \& D REALISATION A/C |  |  |  | N |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | A\&B | C\&D |  | A\&B | C\&D |
|  | Sh. "000" | Sh. ${ }^{\text {0 }} 0000$ |  | Sh."000" | Sh. ${ }^{\text {0 }} 000$ " |
| Property | 740 | 1,000 | Creditors | 520 | 600 |
| Fixtures \& fittings | 180 | 140 | Bal: investment | 76 | - |
| Motor vehicles | 300 | 180 | ABCD: |  |  |
| Stock | 830 | 660 | Debtors | 646 | 551 |
| Investments | 80 | - | Stock | 845 | 639 |
| Debtors | 680 | 580 | Motor vehicles | 280 | 130 |
| ABCD: Creditors | 507 | 585 | Fictures | 160 | - |
| Capital: A | 480 | - | Property | 1,000 | - |
| B | 360 | - | Cash book: |  |  |
| C | - | 345 | Fixtures | - | 1,350 |
| D | - | 230 | Goodwill | 630 | 450 |
|  | 4,157 | 3,720 |  | 4,157 | 3,720 |

CAPITAL A/C


## ABC\&D

Balance Sheet as at 01.01.2004 Sh."000" Sh."000"

1,000
Non Current Assets
Property
Fixtures \& Fittings
Motor vehicles
160

Goodwill
410
$\frac{1,080}{2,650}$
Current Assets

| Stock | 1,484 |
| :--- | :--- |
| Debtors | 1,197 |
| Cash | $\mathbf{1 , 1 6 1}$ |

$\underline{3,842}$
$\underline{6,492}$

## EQUITY AND LIABILITIES

| Capital: A | 1,800 |  |
| :--- | ---: | :--- |
| B | 1,500 |  |
| C | 1,200 |  |
| D | $\underline{900}$ |  |
| Current Liabilities | $\underline{5,400}$ |  |
| Creditors | $\underline{1,092}$ |  |
| TOTAL EQUITY AND LIABILITIES | $\underline{1,092}$ |  |

## QUESTION THREE

MR. MWADAFU
PROFIT \& LOSS A/C FOR YEAR ENDED 31.12.03

|  | Head Office |  | Branch |  | Combined |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sh. "000 | Sh. "000" | Sh. "000 | Sh. ${ }^{\text {" }} 000$ " | Sh. "000 | Sh. "000" |
| Sales |  | 2,800 |  | 1,871.66 |  | 4,671.66 |
| GSTB |  | 1,200 |  | - |  | - - |
| Goods sent and lost |  | $\begin{array}{r}4,000 \\ (17.5) \\ \hline\end{array}$ |  | 1,871.66 |  | $\begin{array}{r}4,671.66 \\ - \\ \hline\end{array}$ |
|  |  | 3,982.5 |  | $\overline{1,871.66}$ |  | 4,671.66 |
| Cost of sales |  |  |  |  |  |  |
| Opening stock | 519 |  | 270.6 |  | 789.6 |  |
| Purchases | 2,797.90 |  | - |  | 2,797.98 |  |
| Goods received by branch |  |  | 1,182.5 |  | 6- |  |
| Closing stock | 473.7 |  | $\underline{126.45}$ |  | 600.15 |  |
| Gross profit |  | (2,843.28) |  | (1,326.65) |  | (2,987.43) |
| Insurance receivable |  | $\begin{array}{r}1,139.22 \\ 10.5 \\ \hline\end{array}$ |  | 545.01 |  | 1,684.23 |
| Expenses |  | 1,149.72 |  | $\overline{545.01}$ |  | 1,694.73 |
| Depreciation: Furniture | 31.2 |  | 10 |  | 41.2 |  |
| Rent and rates | 80 |  | 40 |  | 120 |  |
| Wages | 170 |  | 130 |  | 300 |  |
| Genera expenses | 300 | (581.2) | $\underline{250}$ | (430) | 550 | (1,011.2) |
| Profit before commission |  | 568.52 |  | 115.01 |  | 683.53 |
| 10\% commission |  | (56.852) |  | (11.501) |  | (68.353) |
|  |  | $\underline{511.668}$ |  | $\underline{103.509}$ |  | $\underline{615.177}$ |


| MR. MWADAFU <br> BALANCE SHEET AS AT31.12.03 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non Current Assets |  |  |  |  |  |  |
| Land \& buildings |  | 1,400 |  | - |  | 1,400 |
| Furniture \& equipment |  | 280.8 |  | 90 |  | 370.8 |
|  |  | 1.680 .8 |  | 90 |  | 1,770.8 |
| Branch current a/c |  | 129.569 |  |  |  |  |
|  |  |  |  | 90 |  | 1,770.8 |
| Current Assets |  |  |  |  |  |  |
| Stock | 473.7 |  | 126.45 |  | 600.15 |  |
| Debtors | 160 |  | 120 |  | 280 |  |
| Insurance receivable | 10.5 |  | - |  | 10.5 |  |
| Cash in transit | 24 |  | - |  | 24 |  |
| Cash | 80 |  | 20 |  | 100 |  |
|  | 728.2 |  | 266.45 |  | 1,014.65 |  |
| Current Liabilities |  |  |  |  |  |  |
| Creditors | 247.8 |  | $\underline{165.38}$ |  | 413.18 |  |
| Staff commission accrued | 56.852 |  | 11.501 |  | 68.353 |  |
| Bank overdraft | - | $\underline{\underline{2,253.917}}$ | 50 | $\underline{129.569}$ | 50 | $\underline{\underline{2,253.917}}$ |
| Head office current account <br> Financed by    $\underline{129.569}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Capital |  | 1,788.74 |  |  |  | 1,788.74 |
| Less drawings |  | (150) |  |  |  | (150) |
|  |  | $\begin{array}{r}1,638.74 \\ 615.177 \\ \hline\end{array}$ |  |  |  | $1,638.74$ 615.177 |
| Retained profit |  | $\underline{\underline{615.177}}$ |  |  |  | $\underline{\underline{6,253.917}}$ |

BRANCH CURRENT ACCOUNT

|  | Sh. ${ }^{\text {0 }} 000$ " |  | Sh. ${ }^{\text {" } 000 " ~}$ |
| :---: | :---: | :---: | :---: |
| Balace b/d | 1,567.56 | Lost goods | 17.5 |
| Profit | $\underline{103.509}$ | Cash in transit | 24 |
|  |  | Remittance | 1,500 |
|  |  | Balace c/d | 129.569 |
|  | 1671.069 |  | $\underline{1671.069}$ |

# HEAD OFFICE CURRENT A/C 

| Sh. "000" |  |
| ---: | ---: |
| 1,524 | Balace b/d |
| $\underline{129.569}$ | Sh. "00. |
| $\underline{1,653.569}$ |  |

## QUESTION FOUR

(a) Abatement explained:

When assets are insufficient to pay any class of legacies, all legacies in that category or class shall be reduced to a fraction of the original amount. This is known as abatement - it enables all legacies to be partially satisfied with the few assets available.

If assets are insufficient to pay specific legacies, these will abate rateably and no general or residuary bequests shall be paid.

If assets are sufficient to pay specific legacies but insufficient to pay general legacies, the general legacies shall abate rateably and no residuary bequest shall be fulfilled.
(b) Classifications of Legacies
(ii) Specific
(iii) General
(iv) Demonstrative
(v) Residual
(vi) Pecuniary legacy
(i) Specific legacy is a testamentary gift of a particular part or the property of thetestator, which identifies the part of a sufficient description whether in specific or in general terms and manifests an intention that that part shall be in enjoyed or taken in the state and condition indicated by that description.
(ii) General legacy is a testamentary gift, whether specific or general, of propertydescribed in general terms to be provided out of the general estate of the testator, whether or not also charged on any specific part of his estate.
(iii) Demonstrative legacy is a testamentary gift which is in its nature general butwhich manifests an intention that the gift shall be primarily satisfied out of a special fund or a specified part of the property described in general terms to be provided out of the general estate of the testator, whether or not also changed or any specific part of his estate.
(iv) Residual legacy is a gift of the remainder of the estate of the deceased after alltheir legacies have been paid.
(c) ABC Retirement benefit Scheme

Statement of changes in net assets for the year ended 30September 2003


## ABC Retirement benefit Scheme

Statement of net assets as at 30September 2003

Sh."000" Sh."000"
Investment Assets
Fixed interest securities
Kenya Government securities
Equity investments
Quoted
Unquoted
Cash and demand deposits
Non Current Assets
Freehold property
Current Assets
Contributions due within 30 days
Current liabilities
Unpaid benefits
Accrued expenses

## Financed by:

Accumulated fund as at $1 / 10 / 2002$
Net new money invested as per revenue account including changes in market value of investments
(240) (560)

263,605
87,835
19,990 107,825
23,460
394,890
132,320
527,210
4,940

4,380
531,590
461,560

70,030
531,590

## QUESTION FIVE

## Liquidator"s statement of account

|  | Shs. |  | Shs. |
| :---: | :---: | :---: | :---: |
| Proceeds from sale of unpledged assets: |  | Costs and charges: |  |
| Land and buildings | 6,000,000 | Expenses of liquidation | 545,000 |
| Plant and machinery | 10,000,000 | Liquidator"s commission | 735,000 |
| Patents | 1,500,000 |  | 1,280,000 |
| Stock | 3,000,000 | Preferential creditors | 760,000 |
| Sundry debtors | 4,000,000 | Floating charge |  |
| Cash | 1,500,000 | Debenture $5,000,000$ <br> Interest 750,000 | 5,750,000 |
|  |  | Unsecured creditors $(6,375,000-760,000)$ | 5,615,000 |
|  |  | Preference shareholder  <br> Capital  <br> Dividend $(10,000,000$  <br>  $\underline{010 m x}) \underline{2,000,000}$ | 12,000,000 |
|  |  | Ordinary shareholder <br> 50,000 equity shares @100 <br> 150,000 equity shares @ 100 | $\begin{array}{r} 711,250 \\ (116,250) \\ 595,000 \\ \hline \end{array}$ |
|  | 26,000,000 |  | $\underline{\text { 26,000,000 }}$ |

Schedule of repayments to shareholders

|  | Issued | Paid up | Calls in <br> arrears | Gross <br> repayment | Net <br> repayment |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 50,000 equity shares @ Sh. 100 | $5,000,000$ | $3,750,000$ | $1,250,000$ | $1,961,250$ | 711,250 |
| 150,000 equity shares @ Sh.100 | $\underline{15,000,000}$ | $\underline{9,000,000}$ | $\underline{6,000,000}$ | $\underline{5,883,750}$ | $\underline{(116,250)}$ |
| Available cash | $\underline{20,000,000}$ | $\underline{12,750,000}$ | $\underline{7,250,000}$ | $\underline{7,845,000}$ | $\underline{595,000}$ |

## Workings

Gross repayments - Ordinary shares:

$$
\begin{aligned}
& \text { 1. } \frac{5 \mathrm{M}}{20 \mathrm{M}} \times 7,845,000 \\
& \text { 2. } \frac{15 \mathrm{M}}{20 \mathrm{M}} \times 7,845,000
\end{aligned}
$$

Net repayment $=$ Gross repayments less calls in arrears.

## DECEMBER 2012

## QUESTION ONE

(a) Hapa Ltd Income statement for year ended 31/10/2004

Turnover
Cost of sales
Other incomes
Sh. „000" Sh. ,000"
1432,000
$(967,170)$
464,830
31,500
468,330
Expenses
Distribution costs 87,670
Administration costs 198,640
Finance costs $\underline{\text {, ,000 }}$
Profit before tax
Income tax expense
Profit after tax
Dividends paid
Retained profit for the year
(b) Hapa Ltd

Balance sheet as at $31 / 0$ ctober 2004
Non current assets
Sh.(000) Sh.(000)
421,500
35,000
456,500
Current assets
$\begin{array}{lr}\text { Inventories } & 163,000 \\ \text { Trade \& other * } & 101,600 \\ \text { Bank balance } & \underline{49,620}\end{array}$
Total assets
Ordinary share capital
Revaluation Reserve
Retained profits $\underline{\underline{230,020}}$
Shareholders funds
533,020

## Non-current liabilities

$10 \%$ Debentures 45,000
Current liabilities
Trade payables \& accounts 43,400
Bank overdraft 47,000
$8 \%$ Debentures 50,000
$10 \%$ Debentures 5,000
Tax payable $\underline{47,300}$
Total equity \& liabilities
192,700
770,720
Notes to the accounts
Note 1: Accounting policies
(a) These financial statements have been prepared under the historical cost basis of accounting and in accordance with the applicable IFRSs.
(b)Inventory is valued at the lower of cost and net realizable value.
(c) Depreciation is based on the estimated useful life of the assets at the following rates;

| Asset | Rates |
| :--- | :--- |
| Buildings | $21 / 2 \%$ |
| Plants and machinery | $15 \%$ |
| Motor vehicles | $20 \%$ |

Note 2 Profit for the year is arrived at after changing the following expenses.

|  | Sh."000" | Sh. ,000" |
| :--- | ---: | ---: |
| Directors emoluments: fees | 3,000 |  |
| Others | 52,000 | 52,000 |
| Depreciation |  | 48,500 |
| Addition remuneration |  | 3,800 |
| Staff costs |  | 588,270 |

Note 3 property, plant and equipment

| Cost/valuation | Free hold and buildings Sh. "000" | Plant and machinery Sh. "000" | Motor vehicles Sh. "000" | Total <br> Sh. "000" |
| :---: | :---: | :---: | :---: | :---: |
| Balance as at 1.11.03 | 250,000 | 220,000 | 25,000 | 495,000 |
| Additions | - | 45,000 | - | 45,000 |
| Disposals | - | $(20,000)$ |  | $(20,000)$ |
| Balance as at 31.12.04 | 250,000 | 245,000 | 25,000 | 520,000 |
| Depreciation |  |  |  |  |
| Balance as at 1.11.03 | 15,000 | 40,000 | 10,000 | 65,000 |
| Change for year | 3,750 | 36,750 | 5,000 | 45,000 |
| Eliminated disposal | - | $(12,000)$ | - | $(12,000)$ |
| Balance as at 31.10.04 | 18,750 | 64,750 | 15,000 | 98,500 |
| NBV as at 31.10.04 | 231,250 | 18,250 | 10,000 | 421,500 |
| NBV as at 1.11.03 | 235,000 | 180,000 | 15,000 | 430,000 |

## Note 4 inventory

Inventory is made up as follows

Sh. "000"
Row materials
Work in progress
Finished goods

## Workings

## Expenses

| - | Cost of sales | $\begin{aligned} & \text { Distribution costs } \\ & \text { Sh."000" } \end{aligned}$ | Administratiph expenses |
| :---: | :---: | :---: | :---: |
|  | Sh. "000" |  | Sh. "000" |
| As per question | 927,420 | 82,670 | 136,090 |
| Depreciation: plant | 36,750 |  |  |
| Vehicles |  | 5,000 |  |
| Buildings |  |  | 3,750 |
| Loss on sale of plant | 3,000 |  |  |
| Directors salaries |  |  | 52,000 |
| - fees |  |  | 3,000 |
| Audit fees and expenses |  |  | 3,800 |
|  | 967,170 | 87,670 | 198,640 |

Depreciation of plant for the year

$$
(15 \% \times(220-45-20)
$$

Sh. „000"
36,750
loss on disposal (20-12-5)

## QUESTION TWO

(a). Branch Stock Account

|  | Nakuru <br> From <br> H/O <br> Sh. 000 | Nakuru local Sh.000" | Kisumu |  | Nakuru <br> From H/o <br> Sh. 000 | $\begin{aligned} & \hline \text { Nakuru } \\ & \text { local } \\ & \text { Sh. } 000 \end{aligned}$ | Kisumu |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Goods sent to branch <br> To other branches | $\begin{array}{r} 36,000 \\ 200 \end{array}$ | 750 | $\begin{array}{r} 48,000 \\ 700 \end{array}$ | Returned to $\mathrm{H} / \mathrm{O}$ <br> To other branches <br> Scrapped goods <br> Sales of reduced prices <br> Sales at normal prices <br> Marked down <br> Abnual loss (buying) <br> Bal. c/d | 400 <br> 700 <br> 20 <br> 900 <br> 30,760 <br> 100 <br> 80 <br> $\underline{3,240}$ | $690$ <br> 60 | $\begin{array}{r} 200 \\ 200 \\ 15 \\ 1,080 \\ 42,260 \\ 120 \\ 85 \\ 4,740 \\ \hline \end{array}$ |
|  | 36,200 | 750 | 48,700 |  | 36,200 | 750 | 48,700 |

(b). Branch Markup

|  | Nakuru From H/O Sh. 000 | Nakuru local $\text { Sh. } 000$ | Kisumu |  | Nakuru <br> From H/o <br> Sh. 000 | Nakuru local Sh. 000 | Kisumu |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Returns | 100 |  | 50 | Branch stock account | 9,000 |  | 12,000 |
| Transfer to other branches | 175 |  | 50 | Goods purchased Transfer to other branches |  | 250 |  |
| Scrapped | 20 |  | 15 |  | 50 |  | 175 |
| Mark down | 100 |  | 120 |  |  |  |  |
| Mark up c/d | 810 | 20 | 1,185 |  |  |  |  |
| Annual loss | 20 |  | 21 |  |  |  |  |
| Gross pay | 7,825 | 230 | 10,734 |  |  |  |  |
|  | 9,050 | 250 | 12,175 |  | 9,050 | 250 | 12,175 |

(c) Goods sent to branch
$\left.\begin{array}{|l|l|l|l|l|l|}\hline & \begin{array}{l}\text { Nakuru } \\ \text { From } \\ \text { H/O } \\ \text { Sh. 000 }\end{array} & \text { Sisumu } & & \begin{array}{l}\text { Nakuru } \\ \text { From H/o } \\ \text { Sh. } \mathbf{0 0 0}\end{array} & \text { Kisumu } \\ \hline \text { Returns } & 300 & 150 & & \begin{array}{l}\text { Goods sent at cost } \\ \text { Goods sent to other branches } \\ \text { Purchases bought }\end{array} & 525 \\ \hline & 26,325 & 36,225\end{array}\right)$
(d). Ngoo Traders

Branch profit and loss account for year ended 30.6.04

|  | Nakuru |  | Kisumu |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sh. ${ }^{\text {"000" }}$ | Sh. ${ }^{\text {0 }} 000$ " | Sh. "000" | Sh. "000" |
| Gross profit |  |  |  | 10,734 |
| Expenses |  |  |  |  |
| Wages \& overheads | 6,200 |  | 7,300 |  |
| Sundries | 400 |  | 340 |  |
| Abnual loss | 60 |  | 64 |  |
| Service/non office | 500 |  | 500 |  |
| Receipts of taxation | 350 | $(7,510)$ | 420 | $(8,624)$ |
| Net profit |  | 545 |  | 2,110 |

## QUESTION THREE

(a). Under IAS 27 a parent need not present consolidation financial statements if and only if
(i). The present itself is of wholly owned subsidiary
(ii). The present debts of equity instruments not traded in a stock exchange.
(iii). The parent is in a group in which it is a subsidiary and the ultimate parent in that group prepare consolidated financial statements that supply with IFRSs.
(iv) The parent has not filed nor is not in the process of filing its financial statements with of regulatory organization in the purpose of issuing any class of instruments.
(b). Pine Ltd

Balance sheet as at 31 March 2004

Shs. "000" Shs. "000"
Non-current assets
Property, plant \& equipment
Goodwill

Current assets
Total assets
Financed by:
Ordinary share capital 28,000
Retained Profits 11,563
Proposed dividends

Minority Interest
Shareholders funds
Non current liabilities
5\% Debenture Current Liabilities
Trade credit
Dividends due to Minority Interest
Debenture Interest due
Total equity and liability

600
3,360
42,923
7,941.25
50,864.25

15,650
480
30

15,160
67,624.25

## Workings

| (i). | Coc |  |  |
| :---: | :---: | :---: | :---: |
| Investment in C | Sh. „000" |  | Sh. „000" |
|  | 16,200 | P OSC | 9,000 |
|  |  | P \& L | 3,975 |
|  |  | Pre-acquisition dividends | 720 |
| Investment in O | 3,840 | O: OSC | 2,700 |
|  |  | P \& L | 600.75 |
|  |  | Balance c/d (Goodwill) | 3,044.25 |
|  | 20,040 |  | $\underline{20,040}$ |
| (ii). | Minority Interest |  |  |
| Investment in O | Sh. „000" |  | Sh. „000" |
|  | 1,280 | C: OSC | 3,000 |
|  |  | P \& L | 1,580 |
|  |  | PSC | 3,000 |
|  |  | O: OSC | 1,300 |
| Balance c/d | 7,941.25 | PSL | 341.25 |
|  | 9,221.25 |  | 9,221.25 |


| (iii) | P \& L |  |  |
| :---: | :---: | :---: | :---: |
| Pre-acquisition dividends | Sh. „000" |  | Sh. „000" |
|  | 720 | P \& L: pine | 10,460 |
|  |  | P \& L cedan (Post acquisition) |  |
|  |  | P \& L Oak ((Post acquisition) | 765 |
|  |  | Dividends Receivable |  |
|  |  | Debenture Interest | 108 |
| Balance c/d |  |  | 900 |
|  | 11,563 |  | 50 |
|  | 12,283 |  | $\underline{12,283}$ |

## QUESTION FOUR

(a). Note: The examiner has not indicated whether we should apply the rule in Garner Vs Murrey, therefore will assume it is applied

(b). Realization

|  | Sh. ${ }^{\text {"000" }}$ |  | Sh. „000" |
| :---: | :---: | :---: | :---: |
| Land \& buildings | 21,250 | Cash book: Inventory | 8750 |
| Plant and Machinery | 19,802.5 | Debtors | 7330 |
| Furniture \& fittings | 7,500 | Investments | 6050 |
| Investments | 5,000 | Furniture \& Fittings | 5000 |
| Inventory | 15,870 | Land \& Building | 17500 |
| Debtors | 9,602.5 | Debtors | 1250 |
| Realization expenses | 1,000 | Inventory | 6875 |
|  |  | Plant \& machinery | 16400 |
|  |  | Debtors | 877.5 |
|  |  | Loss on Realization |  |
|  |  | N 3997 |  |
|  |  | K 2997.75 |  |
|  |  | L 1998.5 |  |
|  | 80,025 | M. 999.25 | 80,025 |

Capital Account

|  | $\begin{gathered} \mathrm{N} \\ \text { Sh. " } 000 \text { " } \end{gathered}$ | $\begin{gathered} \mathrm{K} \\ \text { Sh. "000" } \end{gathered}$ | $\begin{gathered} \mathrm{L} \\ \text { Sh. } 000^{\prime \prime} \end{gathered}$ | $\begin{gathered} \mathrm{M} \\ \text { Sh." } 000^{\prime \prime} \end{gathered}$ |  | $\begin{gathered} \mathrm{N} \\ \text { Sh. " } 000 \text { " } \end{gathered}$ | $\begin{gathered} \mathrm{K} \\ \text { Sh. } 000 \mathrm{ol} \end{gathered}$ | $\begin{gathered} \mathrm{L} \\ \text { Sh. " } 0000^{\prime \prime} \end{gathered}$ | $\frac{\mathrm{M}}{\text { Sh. }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loss realization Cash book | 3997 | 2997.5 | 1998.5 | 999.25 | Bal b/d | 10000 | 17500 | 10000 | $\begin{aligned} & 7500 \\ & 1750 \end{aligned}$ |
| $1{ }^{\text {st }}$ Dist | - | 2177.5 | 14.2 | 2163.3 | General |  |  |  |  |
| $2^{\text {nd }}$ Dist | 5972 | 12316.5 | 7981.5 | 4334.7 | Reserve | 7000 | 5250 | 3500 |  |
| $3^{\text {rd }}$ Dist. | $\underline{7011}$ | $\frac{5258.25}{22750}$ | $\frac{3505.5}{13500}$ | $\frac{1752.75}{9250}$ |  | $\underline{22250}$ | 13500 | $\underline{13500}$ | 9250 |

(a) (i)Donatio matis causa

These are gifts in Contemplation of death.
(ii) Partial Intestacy

This is where the will does not dispose of all the properties of the testator.
(b) 1. The gift to Linda - Kifo being Linda"s father, he is under moral obligation to provide for her. The lifetime gift of Sh. 60,000 will deemed as if Kifo had made the payment during his lifetime. The balance of Sh. 40,000 may pass to Linda.
2.

Equitable doctrine of conversion will apply a though kifo died before completion of the contract his estate at death is deemed to include the really (house in Thome) which will go to Elisha under the terms of the
3. will.

The condition in the gift of Lita is contrary to public policy. Lita will take the gift without the condition and will remain free to remarry.
(c)

|  | House 1 <br> Atieno | House 2 <br> Anyango | House 3 <br> Akinyi | Total |
| :---: | :---: | :---: | :---: | :---: |
| Spouse | 1 | 0 | 1 | 2 |
| Children | 3 | 2 | 0 | 5 |
|  | 4 | 2 | 1 | 7 |
| Personal effects |  |  |  | 400,000 |
| Household effects |  |  |  | 1,000,000 |
|  | 800,000 | 400,000 | 200,000 | 1,400,000 |
| Motor Vehicle |  |  |  |  |
| Residue |  |  |  | 500,000 |
|  |  |  |  | 3,000,000 |
|  | 2,000,000 | 1,000,000 | 500,000 | 3,500,000 |
|  | 2,800,000 | 1,400,000 | 700,000 | 4,900,000 |

House 1: Atieno will get the Personal \& Household effects of Sh. 800,000 absolutely. She also has a life interest of Sh .2 m in the remaining estate which will pass to the 3 children equally if she die or remarries.
House 2: The two children will each get a share of Sh. 700,000. This will be held in trust for any child who is yet to reach the age of maturity.
House 3: Akinyi will get personal and household effects of Sh. 200 m absolutely, she is also entitled to $10 \%$ of $500 \mathrm{~m}=$ est. Sh. 50,000 absolutely (he higher of Sh. $10,000 \& 10 \% 500 \mathrm{~m}$ ) and life interest in the remainder of Sh. 450 m .

JUNE 2013
QUESTION ONE
(a) Computation of bond and ordinary shares to be issued to
partners: Determine the opening capital balances as 1 April 2004.

| Assets less liabilities to partnerships | Jembe Shs. „000" | $\begin{array}{r} \text { Panga } \\ \text { Shs. „000" } \end{array}$ | Partnership <br> Shs. „000" |
| :---: | :---: | :---: | :---: |
| Freehold property | 2,000 | 1,500 | 3,500 |
| Plant and equipment | 6,500 | 5,500 | 12,000 |
| Fixtures and fittings | 1,500 | 1,500 | 3,000 |
| Inventory | 1,800 | 350 | 2,150 |
| Accounts receivable | 1,900 | 1,000 | 2,900 |
| Balance at bank | 300 | 150 | 450 |
|  | 14,000 | 10,000 | 24,000 |
| Accounts payable | (6,800) | 4,000 | 10,800 |
| Capital balances 1.4.04 | 7,200 | 6,000 | 13,200 |

Compute the capital balances as at 31 March 2005 before conversion takes place.

|  | Jembe Shs. „000" | Panga <br> Shs. „000" |
| :---: | :---: | :---: |
| Capital balance as at 1.1.04 | 7,200 | 6,000 |
| Profit for year |  |  |
| (Net assets as at 31.3.05 - Total capital b/f + Drawings) |  |  |
| Share in PSR 3:2 | 2,490 | 1,660 |
|  | 9,690 | 7,660 |
| Less drawings: | $(2,390)$ | (610) |
| Capital balance at 31.3.05 | 7,300 | 7,050 |
| Bond to be issued |  |  |
|  | Sh. ,000" | Sh. „000" |
| Capital balance as at 31.5.05 | 7,300 | 7,050 |
| Add Revaluation gain |  |  |
| $(6,000+5,670-4,000-6,420) 1,250$ |  |  |
| Share in PSR 3:2 | 750 | 500 |
| Updated capital balances | 8,050 | 7,550 |
| 6\% rate of return | $\underline{483}$ | $\underline{453}$ |
| 15\% Bond to be issued 483 |  |  |
| 15\% Bond to be issued $\overline{0.15}$ | 3,220 | 3,020 |

Revaluation a/c

|  | Jembe | Panga |  | Jembe | Panga |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Plant \& Equipment | 300 | 100 | Freehold property | 500 | 500 |
| Fixtures | 100 | 50 |  |  |  |
| Capital-surplus | $\underline{100}$ | $\underline{350}$ |  | $\underline{500}$ | $\underline{500}$ |

## Capital A/C

|  | Jembe | Panga |  | Jembe | Panga |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Bal c/d |  | Bal b/d | 7,100 | 5,650 |  |
|  | $\underline{7,200}$ | $\underline{6,000}$ | Revaluation | $\underline{100}$ | $\underline{350}$ |
|  | $\underline{7,200}$ | $\underline{6,000}$ | $\underline{7,200}$ | $\underline{6,000}$ |  |

Net profit for the year Change in capital $=$ profit

| Capital bal as at $31 / 3 / 05$ | 14,350 |
| :--- | ---: |
| Less: opening capital | $\underline{3,200}$ |
| Change in capital | $\underline{1,150}$ |
| Add: Drawings | $\underline{3,000}$ |
| Profit for the year | $\underline{4,550}$ |

Profit share Jembe 2,490 1,660

|  | Jembe | Panga | Total |
| :--- | ---: | ---: | ---: |
| Capital employed | 7,200 | 6,000 | 13,200 |
| Bal b/d | 2,490 | 1,660 | 4,150 |
| Add: share of profit | 750 | 500 | 1,250 |
| Add: revaluation | $\underline{(2,390)}$ | $\underline{(610)}$ | $\underline{(3,000)}$ |
| Less: drawings | $\underline{8,050}$ | $\underline{7,550}$ | $\underline{15,600}$ |
| Debentures issued | $\underline{3,220}$ | $\underline{3,020}$ | $\underline{6,240}$ |
| Shares | 3,900 | 2,600 | 6,500 |

Shares to be issued:

$$
\begin{array}{rr}
\text { Jembe } & \text { Panga } \\
\text { Sh. "000" } & \text { Sh. „000" }
\end{array}
$$

Total per value

$$
130,000 \times 50=\text { Sh. 6,500,000 }
$$

Based on PSR 3:2

$$
\underline{3,900,000} \quad 2,600,000
$$

(b) Partners capital account as at 31 March 2005

Capital account

|  | Sh. „000 ${ }^{\text {J }}$ | Sh. „000' ${ }^{\text {P }}$ |  | Sh. „000 ${ }^{\text {J }}$ | Sh. ,000" ${ }^{\text {P }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Drawings | 2,390 | 610 | Balance b/d | 7,200 | 6,000 |
| Bond | 3,220 | 3,020 | Profit | 2,490 | 1,660 |
| Share capital | 3,900 | 2,600 | Revaluation |  |  |
| Bank | 930 | 1,930 | Gain | 750 | 500 |
|  | 10,440 | 8,160 |  | 10,440 | 8,160 |

(c)

Shamba Ltd Balance sheet as at 31 March 2005

| Non current assets | Sh. „000" | Sh. „000" |
| :--- | ---: | ---: |
| Freehold property |  | 6,000 |
| Plant and equipment |  | 13,000 |
| Fixtures and fittings | $\underline{3,000}$ |  |
|  |  | 22,0000 |
| Current assets | 3,350 |  |
| Inventory | 5,670 |  |
| Accounts receivable | $\underline{125}$ | $\underline{9,145}$ |
| Bank |  | $\underline{31,145}$ |

Share capital 6,500

## Non current liabilities

15\% Bond
6,240
Current liabilities
Accounts payable
9,920
Bank overdraft
8,485
18,405
31,145
(5 Marks)
(Total: 20 marks)
WORKINGS
(ii) Bank overdraft

Balance as at 31 May 2005
Sh. ,,000"

Less: Jembe
$(5,625)$

Panga
1,930
8,485

## QUESTION TWO

## Lusiola Group <br> Consolidated Balance Sheet as at 31 March 2004

Sh. „000"
Non current assets:
Property
45,840
Goodwill (4,800 - 800) 800
Investments
Current assets:
Inventory $(13,500+600-100) \quad 14,000$
Receivables $(7,200+1,500-2,000) \quad 6,700$
Cash and Bank
300
21,000
76,440
Equity \& Liabilities:
Equity shares(ord. shares)
Accumulations profits
Minority interest
Dividends
10,000
34,510
1,130

Non-current liabilities:
$12 \%$ debentures
Current liabilities:
Payables $(6,700+5,200-1,460)$
Overdraft
10,500

Tax
4,500
4,800
19,800
76,440
(Total: 20 marks)

## WORKINGS:

(1) Property Plant \& Equipment

|  | Sh. ,000" |
| :--- | ---: |
| Lusialo | 26,400 |
| Kacheliba | 16,200 |
| Revaluation | 5,400 |
| Depreciation additional (2 years) | $\underline{(2,160)}$ |
|  | $\underline{45,840}$ |

## Investments

Lusialo 1,000
Kacheliba 6,000
Revaluation $90 \%(8,000-6,000) \quad 1,800$
8,800
(2) Inventory

Total 9,500 $+4,000 \quad 13,500$
Add: Goods in transit $\left(600 \times \frac{100}{120}\right)$

| 500 |
| :--- |

14,000
(3)

## Cost of control

|  |  | Sh. „000" |  |  | Sh. „000" |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cost |  | 30,000 S | Shares 90\% |  | 4,500 |
|  |  |  | Profit |  | 13,500 |
|  |  |  | Revaluation |  | 7,200 |
|  |  |  | Pre-acq div. |  | 3,600 |
|  |  |  | Goodwill |  | 1,200 |
|  |  | $\underline{\underline{30,000}}$ P | P |  | 33 |
| (4) | MI |  |  |  |  |
|  | Ordinary shares $=$ | 5,000 $\times 10 \%$ | \% = | 500 |  |
|  | Retained earnings $=$ | 6,300 $\times 10 \%$ | \% | 630 |  |
|  |  |  |  | 1,130 |  |

(5)

## P\&L(W)

|  | Shs. |  | Shs. |
| :--- | ---: | ---: | ---: |
| K-Post-Acq. Loss $8,700 \times 90 \%$ | 7,830 | Lusialo bal b/d | 48,600 |
| UPCS | 100 |  |  |
| Dep. Adj | 2,160 |  |  |
| Pre-Acq. Div | 3,600 |  |  |
| Goodwill w/o | $\underline{1,460}$ |  | $\underline{48,600}$ |
|  | $\underline{48,600}$ |  |  |

## QUESTION THREE

(a)

## JAMILA TRADERS

Income Statements
For the year ended 30 September 2004

| Sales | $\begin{gathered} \text { NANYUKI } \\ \text { Shs. } \\ 13.000 .000 \end{gathered}$ | $\begin{array}{r} \text { THIKA } \\ \text { Shs. } \\ 9,202,200 \end{array}$ | COMBINED Shs. $22,202,200$ |
| :---: | :---: | :---: | :---: |
| Goods sent to branch |  |  |  |
| (Less: lost in transit) | 6,387,330 |  |  |
|  | 19,387,330 | 9,202,200 | 22,202,200 |
| Less: Cost of sales |  |  |  |
| Opening stock | 2,595,000 | 1,552,500 | 3,945,000 |
| Purchases/Goods received | 13,626,600 | 6,387,330 | 13,626,600 |
|  | 16,221,600 | 7,939,830 | 17,571,600 |
| Less: Cost of goods lost | 82,500 |  | 82,500 |
| Closing stock | 834,900 | 2,932.5 | 837,450 |
| Cost of sales | 15,304,200 | 7,936,897.5 | 16,651,650 |



## Provision for Unrealised Profits

|  | Shs. |  | Shs. |
| :--- | ---: | :--- | ---: |
| P \& L (Realised) | $202,117.5$ | Balance b/d | 202,500 |
| Balance c/d | $\underline{282.5}$ |  | $\underline{202,500}$ |
|  |  | Balance b/d | 382.5 |

Branch Current Account

|  | Shs. | Shs. |  |
| :--- | ---: | :--- | ---: |
| Balance b/d | $8,931,555$ | Remittances | $7,548,750.0$ |
| Stock lost | $94,875.0$ |  |  |
|  |  | Cash in transit <br> Branch loss | $71,250.0$ |
|  | $\underline{8,931,555}$ | Balance c/d | $\underline{515,447.5}$ |
| Balance b/d | $\underline{515,232.5}$ | $\underline{8,931,555.0}$ |  |

## Head Office Current Account

|  | Shs. |  | Shs. |
| :--- | ---: | :--- | ---: |
| Remittances | $7,620,000.0$ | Balance b/d | $8,836,680.0$ |
| Branch loss | $701,447.5$ |  |  |
| Bal c/d | $\underline{515,232.5}$ |  |  |
|  |  | Balance b/d | $\underline{8,836,680.0}$ |
|  |  | $515,232.5$ |  |

## SELECTED WORKINGS

1. Depreciation

$$
\begin{array}{ll}
\text { Head office: } & 779,500 \times 10 \%=77,950 \\
\text { Branch: } & 230,500 \times 10 \%=23,050
\end{array}
$$

2. Insurance claim

$$
\begin{aligned}
\text { Cost of Goods }=\quad 94,875 \times \frac{100}{115} & =82,500 \\
\text { 3. Loss: } 15 \% \times 82,500 & =12,375
\end{aligned}
$$

4. Cost of Closing Stock::

Head office
Opening stock at cost 2,595,000
Purchases $\quad \underline{13,626,600}$
Goods available for sale 16,221,600
Less: Goods to Branch:

$$
\begin{equation*}
\left(6,482,205 \times \frac{100}{115}\right) \tag{5,636,700}
\end{equation*}
$$

Sales ( $13,000,000 \times 3 / 4$ )
$(9,750,000)$
Closing stock at cost.
834,900
Branch:

Opening Stock
Goods received

Less: Cost of sales
$\left(\begin{array}{ll}9,202,200 \mathrm{x} & 3_{4} \times \frac{115}{100}\end{array}\right)$
Closing stock at mark up
1,552,500
6,387,330
7,939,830

Combined stock::
Branch: $\left(\begin{array}{ll}2,932.5 \mathrm{x} & \left.\frac{100}{115}\right)\end{array}\right.$
Shs.
834,900
2,550
837,450

## QUESTION FOUR

## Medsan Traders

Statement of affairs as at 31/12/04

Unsecured creditors Fully secured creditors Less value of security Surplus to below/contra
Partly secured creditors
Less value of security

Deficiency ranking as unsecured
Preferential creditors deducted as per contra Surplus to partnership Surplus as per surplus a/c

| Jani estate <br> Shs. „000" | Hamed <br> Shs. „000" | Hassan Shs. „000" | Plant \& machinery |
| :---: | :---: | :---: | :---: |
| 17,900 | 400 | 1,900 |  |
| 6,000 | 5,000 |  | Furniture \& fixtures Inventory |
| 12,000 | 10,000 | - |  |
| 6,000 | 5,000 | - | Accounts receivable |
| $\begin{array}{r} 7,000 \\ (6,000) \\ \hline \end{array}$ | $\begin{array}{r}7,000 \\ (2,400) \\ \hline\end{array}$ | - | Investments Surplus from fully secured |
| 1,000 | 4,600 | - | Available to preferred unsecured |
| 1,100 | 300 | 500 | Less: preferential creditors |
|  | 300 | 900 | Available to unsecured creditors. |
|  | 600 | 100 | Surplus from partners - H <br> - Hasan |
| 18,900 | 5,900 | 2,900 |  |


| Jani estate <br> Shs. „000" | Hamed Shs. ,,000" | Hassan Shs. , $0000^{\prime \prime}$ |
| :---: | :---: | :---: |
| 1,500 |  | - |
| 800 | 1,200 | 1,500 |
| 6,500 10,000 |  | - |
|  |  | 1,900 |
| - - | 5,000 |  |
| 18,800 | 6,200 | 3,400 |
| $(1,100)$ | (300) | $(1,800)$ |
| 17,700 | 5,900 | 2,900 |
| 300 |  |  |
| 900 |  |  |
| 18,900 | 5,900 | 2,900 |


| Deficiency/Surplus |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Medsan Shs. ,000" | Hamed Shs. ,,000" | Hassan Shs. ,000" |  | Medsan Shs. ,,000" | Hamed Shs. ,,000" | Hassan Shs.,,000" |
| Estimated excess of assets over liabilities | 3,000 | 5,050 | 3,650 | Unrecorded liability-loss on guarantee of overdraft | - | 7,000 |  |
| Estimated gain on realization - prop - investments | 1,000 | 3,000 900 | - | Estimated loss on realization <br> - Plant \& machine | 1,500 |  |  |
| Surplus from partners - Hamed | 300 |  | - | - Furniture \& fittings | 200 | 300 | 300 |
| - Hassan | 900 | - | - | - Inventory | 1,500 |  |  |
|  |  |  |  | - Receivables (12-10) | 2,000 |  | - |
|  |  |  |  | - Other investments | - |  | 100 |
|  |  |  |  | Loss of partnership capital |  | 750 | 2,250 |
|  |  |  |  | Surplus and partnership | - | 300 | 900 |
|  |  |  |  | Surplus as per SOA |  | 600 | 100 |
|  | 5,200 | 8,950 | 3,650 |  | 5,200 | 8,950 | 3,650 |

## Workings:

1. Unsecured creditors

Accounts payable
Less: preferential creditors
2. Fully secured creditors

Mortgage on freehold property
Less: value of security
3. Partly secured creditors

Bank overdraft
Less value of security
Deficiency ranking as unsecured

| Medsan |
| ---: |
| Shs. ,000" |
| 19,000 |
| $(1,100)$ |
| $\underline{17,900}$ |
| Medsan |
| 6,000 |
| $\underline{(12,000)}$ |
| 6,000 |
| To partly secured |
| Creditors |
| Medsan |
| 7,000 |
| $(6,000)$ |
| 1,000 |


| Hamed |  |
| ---: | ---: |
| Shs. ,000" | Hassan <br> Shs. ,000 |
| S00 | 2,400 |
| $\frac{(300)}{\underline{400}}$ | $\left(\frac{500)}{1,900}\right.$ |
| Hamed | Hassan |
| 5,000 | - |
| $(10,000)$ | - |
| 5,000 | $=$ |
| To assets estimated |  |
| To realize |  |
| Hamed | Hassan |
| 7,000 | - |
| $(2,400)$ | - |
| $\underline{4,600}$ | - |

4. $\mathrm{A} / \mathrm{C}$ receivables

| Good debtors | $=9 \mathrm{M}$ |  |
| :--- | :--- | :--- |
| Bad debtors | $=1 \mathrm{M}$ |  |
|  |  | 10 M |

Total $=12 \mathrm{M}-10 \mathrm{M}=2 \mathrm{M}($ doubtful $) \mathrm{x} 50 / 100$ (expected to be paid) $=\quad 1 \mathrm{M}$
Total debtors expected $=9 \mathrm{M}+1 \mathrm{M}=10 \mathrm{M}$
5.

| Def | Joint |  | Hamed | Surp | Hassan | (Double proof) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $(1,200)$ | Surp | 900 |  | 1,000 |  |
|  | 300 | PSR | (300) |  | (900) |  |
|  | 900 |  | 600 |  | 100 |  |

Excess of assets over liabilities

| Assets | Partnership <br> Shs. „000" | Hamed <br> Shs. „000" | Hassan <br> Shs. „000" |
| :---: | :---: | :---: | :---: |
| Freehold property | 11,000 | 7,000 | - |
| Plant and machinery | 3,000 | - | - |
| Furniture and fixtures | 1,000 | 1,500 | 1,800 |
| Inventory | 8,000 | - | - |
| Account receivables | 12,000 | - | - |
| Investments - in partnership | - | 150 | 2,250 |
| - Private | - | 1,500 | 2,000 |
|  | 35,000 | 10,750 | 6,050 |
| LIABILITIES |  |  |  |
| Mortgage on property | $(6,000)$ | $(5,000)$ | - |
| Bank overdraft | $(7,000)$ | - | - |
| Accounts payables | $(19,000)$ | (700) | $(2,400)$ |
| CAPITAL | 3,000 | 5,050 | 3,650 |

## NOTE:

The excess of assets over liabilities in the partnership of Shs. 3 represents the combined capital of Hamed and Hassan. The example does not give the breakdown of how much has been contributed by each partner and thus we will assume that the capital has been contributed in their profit sharing ratio.

$$
\begin{array}{lll}
\therefore & \text { Hamed }= & 1 / 4 \times 3,000=750 \\
& \text { Hassan }= & 3 / 4 \times 3,000=2,250
\end{array}
$$

## QUESTION FIVE

(a) (i)Life tenant: the person, normally the wife, who will receive the benefits of the trust fund until her death.
(2 Marks)
(ii) A gift that does not come from a designated source is known as a general legacy. It may also be said to be a testamentary gift, whether specific or general of property described in general terms to be provided out of the general estate of the testator.
(2 Marks)
(iii) A conveyance of gift that is to be derived from a specified source is known as a demonstrative legacy. It may also be said to be a testamentary gift which is in its
nature general but which manifests an intention that the gift shall be primarily satisfied out of a specific part of the property of the testator, or upon failure of that fund or property, be met from the general estate.

Estate of Apollo Matalanza Charge and Discharge Statement January 23, 2004 - June 25, 2004<br>Kamau Otieno, Executor

AS TO PRINCIPAL
Shs. Shs. Shs.
I CHARGE MYSELF WITH:
Assets per original inventory
Gain on sale of antiquesTotal charges512,000
2,000
I CREDIT MYSELF WITH
Debts of decedent:
Medical expenses 11,000
Other debts ..... 5,000
16,000
Funeral and admin expenses ..... 26,000
Legacies distributed:
Joan Matalanza
(house and personal effects) ..... 310,000
Yacobo Matalanza
(Cash) $\quad \underline{9,000} \quad \underline{319,000}$
Total credits
Estate principal 153,000$(361,000)$
ESTATE PRINCIPAL
Cash (see working below) ..... 23,000
Investments:
Stocks ..... 21,000
Bonds ..... 44,000
Land ..... 65,000
Estate principal ..... 153,000
CASH BALANCE
Beginning balance ..... 46,000
Sale of antique ..... 21,000
Collection of receivables
(dividends 1,000 interest 2,000 and rent 4,000) ..... 7,000(Funeral expenses 17,000, executor charges9,000 medical expenses 11,000 and debts 5,000 )$(42,000)$
Legacy distribution (Yacobo Matalanza) ..... $(9,000)$
Cash balance ..... 23,000

## AS TO INCOME

## I CHARGE MYSELF WITH:

## Shs.

## Dividend income

(2,000 collection less 1,000 receivable at death) $\quad 1,000$
Interest income (3,000 less 2,000) 1,000
Rent income (7,000 less 4,000) $\quad \underline{3,000}$
Balance as to income ..... 5,000
Balance as to income: Cash ..... 5,000

## DECEMBER 2013

## QUESTION ONE

## Soma Ltd

Income Statement for the year ended 31 October 2005

Sh. „000" Sh. „000"

## Revenue

Cost of Sales
Gross Profit

## Expenses

Distribution costs 127,062
Administration expenses 246,086
Finance costs $\quad \underline{92,460}$
Profit before tax
Income tax expense (85,000 - 2,500)
Profit for the year

## Soma Ltd

Statement of changes in equity (extract)

| ( |  | Retained Profits Sh. , $000{ }^{\text {"t }}$ |
| :---: | :---: | :---: |
| Balance as at 1.1.2004 |  | 119,046 |
| Correction of error (additional depreciation) |  | $(27,000)$ |
| Balance as restated |  | 92,046 |
| Profit for the period |  | 139,014 |
| Purposed dividend |  | $(21,000)$ |
| Balance as at 31.10.2005 |  | 210,960 |
| Soma Ltd |  |  |
| Balance sheet as at 31 October 2005 |  |  |
| Non current assets | Sh. „000" | Sh. „000 ${ }^{\text {¹ }}$ |
| Property, plant and equipment |  | 715,750 |
| Intangible assets |  | 96,000 |
|  |  | 811,750 |
| Current assets |  |  |
| Inventory | 111,100 |  |
| Accounts receivables | 159,714 |  |
| Cash | 100 | 270,914 |
| Total assets |  | 1,082,664 |
| Ordinary share capital |  | 60,000 |
| Retained profits |  | 210,960 |
| Shareholders funds |  | 270,960 |
| Non current liabilities |  |  |
| 121⁄2 Debentures | 200,000 |  |
| Bank loan | 240,000 | 440,000 |
| Current liabilities |  |  |
| Bank loans (including overdraft) | 80,754 |  |
| Accounts payable | 139,950 |  |
| Current tax | 130,000 |  |
| Proposed dividends | 21,000 | 371,704 |
| Total equity and liabilities |  | 1,082,664 |

Notes to the Accounts

## NOTE 1: ACCOUNTING POLICIES

(i) Financial statements have been prepared under the historical cost basis of accounting in accordance with the applicable international financial reporting standards.
(ii) Property, Plant and equipment is stated as cost less the accumulated depreciation. Depreciation is provided at the following rates:

| Asset | Rate |
| :--- | :--- |
| Land | Nil |
| Buildings | $2 \%$ on cost |
| Plant and equipment | $15 \%$ on cost |
| Office equipment | $10 \%$ on reducing balance |

(iii) Inventory is stated in the accounts at the lower of cost and net realizable value.

## NOTE 2: PROFIT FOR THE PERIOD

The profit for the period is arrived at after charging the following expenses;

## Sh. „000"

| Depreciation | 56,972 |
| :--- | ---: |
| Amortisation | 24,000 |
| Director remuneration | 714 |
| Employee benefits | 238,006 |

NOTE 3: PROPERTY PLANT AND EQUIPMENT
Cost/valuation Land Buildings
$\begin{array}{rr}\text { Sh.,,000" } & \text { Sh.,,000" } \\ 350,000 & 150,000 \\ \overline{350,000} & \underline{150,000}\end{array}$
Additions
Balance at 31.10.2005
Depreciation
Balance as at 1.11.2004
Provisions for previous years
Charge for the year
Balance as at 31.10.2005
Net book value:

As at 31.10.2005
As at 31.10.2004

| $\underline{350,000}$ | $\underline{120,000}$ | $\underline{165,000}$ | $\underline{80,750}$ | $\underline{715,750}$ |
| :--- | :--- | :--- | :--- | :--- |
| $\underline{350,000}$ | $\underline{150,000}$ | $\underline{110,000}$ | $\underline{89,722}$ | $\underline{699,722}$ |

Workings:
(i) Cost of sales

Per trial balance
Depr: Property
Plant
Amortisation
Office equipment
Write down of inventory
Factory wages

## (ii)

Finance Costs
Per trial balance
Debenture interest
(iii)

Current tax in B/S
Previous years (as agreed)
Current year"s estimate
(iv) Distribution costs

Shs. „000"
670,396
3,000
45,000
24,000
8,972
9,600
$\underline{125,510}$
886,478

Sh. „000"
79,960
12,500
92,460

Sh. „000"
45,000
85,000 130,000

Shs. „000"
Per trial balance
86,560
Increase in provision for debts
7,786
Warehouse
32,716 127,062
(v) Administration expenses

Shs. „000"
Per trial balance
165,592
Office salaries 79,780
Directors" remuneration
$\quad 714$
(vi) Income tax expense

Sh. „000"
Current year estimate
85,000
Previous year"s over provision
$(2,500)$
82,500

## QUESTION TWO

Hipa Group
Cash Flow Statement for the year ended 30.9.2005
Cash flows from operating activities
Sh. million 870

## Adjustments

Amortisation of other intangibles 130
Goodwill $(200-180) \quad 20$
Depreciation of property, plant and equipment 320
Finance costs
Loss on sale of plant
$\begin{array}{r}30 \\ \hline 50 \\ \hline\end{array}$
1,420
Changes in working capital
Increase in inventory ( $1420-940$ )
Increase in receivables $(990-780)$
Increase in accounts payable ( $875-730$ )
Cash generated from operations 145

Interest paid $(30-(15+5))$
Income tax paid
Net cash from operating activities
Cash flows from investing activities
Purchase of property, plant and equipment
Additional intangible assets
Proceeds on sale of plant
Dividends from associates $(80+20-95)$
Net cash used in investing activities

## Cash flows from financing activities

Shm
Proceeds from issue of shares at a provision 450
Issue of loan notes $(300-100) 200$
Repayment of loan
Dividends: Holding Co. 2004 Final +2005 interim)
Minority Interest ( $100+40-135$ )
Net cash received from financing activities $\underline{285}$
Net increase in cash and cash equivalent 185
Cash and cash equivalent b/f (115)
Cash and cash equivalent $\mathrm{c} / \mathrm{f}$
Cash and cash equivalent $\underline{70}$

|  | B/f | C/f |
| :--- | ---: | ---: |
| Chm |  |  |
| Cash | Shm | - |
| Bank overdraft | $(115)$ | 70 |
|  | $\underline{(115)}$ | $\underline{70}$ |

## Workings:

(i) Amortisation of intangibles

|  | Shm |
| :--- | ---: |
| Bal B/f | 100 |
| Addition | 500 |
| Bal. c/d | $\underline{(470)}$ |
| Amortisation | $\underline{130}$ |
|  |  |
| Tax paid | Shm |
| B/f: Current tax | 160 |
| $\quad$ Deferred tax | 140 |
| Change to P \& L | 270 |
| Bal. c/f current tax | $(130)$ |
| Deferred tax | $\underline{(310)}$ |
| Cash paid | $(130)$ |

(iii) Property, plant and equipment

|  | Shm |
| :--- | ---: |
| Bal b/f | 1,830 |
| Revaluation surplus | 200 |
| Plant bought | 250 |
| Depreciation | $(320)$ |
| Bal c/d | $(1,890)$ |
| Diffence (NBV of disposal) | $\underline{70}$ |
| Disposal: NBV | $\underline{(50)}$ |
| Loss | $\underline{20}$ |
| Cash received |  |

(iv)

Share capital Shm
Bal b/d
Bonus issue
Bal. c/d
Cash received
$\frac{750}{200}$
Plus share premium $(350-100) \underline{250}$
$\underline{450}$

## QUESTION THREE

## (a) Kampala Branch Translated Trial Balance

|  | $\begin{array}{r} \text { Ush } \\ , 000^{\text {" }} \end{array}$ | Ush. „000" | Rate | „000" | Kshs. <br> ,000" |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash at bank | 130,000 |  | 13 | 10,000 |  |
| Accounts receivable | 260,000 |  | 13 | 20,000 |  |
| Inventory - 30 June 2005 |  |  |  | 7,160 |  |
| Accounts payable |  | 65,000 | 13 |  | 5,000 |
| Head office - current |  | 96,000 | - |  | 50,000 |
| Sales |  | 1,600,000 | 10 |  | 160,000 |
| Cost of goods sold | 930,000 |  | 10 | 93,000 |  |
| Operating expenses | 360,000 |  | 10 | 36,000 |  |
| Exchange loss | - |  |  | 48,840 |  |
|  | 1,761,000 | 1,761,000 |  | 215,000 | 215,000 |

## Workings

Value of closing stock
Received from Head Office
Purchase locally
Head office current a/c
Balance per head office records

| Ush. ,000" | Rate | Kshs. „000" |
| ---: | ---: | ---: |
| 24,600 | $10 \mathrm{Ush} / \mathrm{Ksh}$. | 2,460 |
| $\underline{56,400}$ | $12 \mathrm{Ush} / \mathrm{Ksh}$. | $\underline{4,700}$ |
| $\underline{81,000}$ |  | $\underline{7,160}$ |
|  |  | 15,000 |
|  |  | $\underline{35,000}$ |
|  |  | $\underline{50,000}$ |

Unrealised profit

> Goods from head office

2,460

$$
\text { Cost }=\frac{2,460}{1.25}
$$

$$
(1,968)
$$

$$
492
$$

## Beta (EA) Ltd

Trading, profit and loss account
For the year ended 30 November 2005

|  | Head office Sh. „000" | Branch <br> Sh. ,,000" | Combined <br> Sh. ,000" |
| :---: | :---: | :---: | :---: |
| Sales | 390,000 | 160,000 | 550,000 |
| Goods sent to branch | 30,000 | - |  |
|  | 420,000 | 160,000 | 550,000 |
| Cost of sales | 280,000 | 93,000 | 373,000 |
| Less: goods from H/O |  |  | $(30,000)$ |
|  |  |  | 343,000 |
| Gross profit | 140,000 | $\underline{67,000}$ | $\underline{207,000}$ |
| Unrealised profit | (492) | - | (492) |
|  | 139,508 | $\underline{67,000}$ | 206,508 |
| Expenses |  |  |  |
| Exchange loss | - | 48,840 | 48,840 |
| Operating expenses | 67,000 | 39,000 | 106,000 |
| Depreciation |  |  |  |
| Plant and equipment | 10,000 | 5,000 | 15,000 |
| Motor vehicles | 10,000 | - | 10,000 |
| Net profit | 52,508 | $(25,840)$ | $(26,668)$ |

Beta (EA) Ltd
Balance sheet as at 30 November 2005
Equipment 135,000

Motor vehicles $\underline{40,000}$

## Current assets

Inventories 46,668
Accounts receivable 30,000
Bank $\underline{\underline{16,000}}$
Equity and liabilities
Share capital
$\underline{267,668}$

Profit and loss
192,000

Current liabilities
Accounts payable

49,000
267,668

## QUESTION FOUR



Partners Capital Accounts

|  | KUNI | MOTO | Balance b/d Goodwill | KUNI | MOTO |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | LTD | LTD |  | LTD | LTD |
|  | Sh. „000" | Sh. „000" |  | Sh. „000" | Sh. „000" |
| Shares in Kuni Ltd | 118,750 | 23,900 |  | 131,500 | 81,00 |
| Shares in Moto Ltd | 35,250 | 79,600 |  | 22,500 | 22,500 |
|  | 154,000 | 103,500 |  | 154,000 | 103,500 |

Vendors Account

|  | Sh. „000" | Shs. „000" |  |
| :--- | ---: | :--- | ---: |
| Ord. Shares in Kuni Ltd. | 142,650 | Business Purchases A/C |  |
| Ord. Shares in Moto Ltd. | 114,850 | Kuni Ltd. | 142,650 |
|  | $\underline{257,500}$ | Moto Ltd. | $\underline{114,850}$ |
|  |  | $\underline{257,500}$ |  |

Bank Account

|  | KUNI | MOTO |  | KUNI | MOTO |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | LTD | LTD |  | LTD | LTD |
|  | Sh. „000" | Sh. „000" |  | Sh. „000" | Sh. „000" |
| 12\% Debentures | 50,000 |  | Balance b/d | 44,750 |  |
| Issue of shares B Ltd \& C Ltd | 5,000 | 7,500 | Debenture expense | 1,750 |  |
| (Share application) |  |  | Preliminary exp | 3,250 | 2,000 |
|  |  |  | Balance c/d | 5,250 | 5,500 |
|  | 55,000 | 7,500 |  | 55,000 | 7,500 |

## OPENING BALANCE SHEET

ASSETS
Non current assets
Land and buildings
Furniture

Intangible assets
Goodwill
Establishment costs
Debenture expenses

Current assets
Cash
Bank
Debtors
Stock

## Less: Current liabilities

Creditors

75,500
201,250

250
Moto Ltd.
Kuni Ltd.
Shs.
Shs.

93,250
2,500
95,750
25,000
3,250
1,750
30,000

5,250
5,500
32,000
54,000
115,000
152,500

Shs.
Shs.

Financed by:
Share capital
Ordinary shares of Shs. 10 each
147,650
122,350

Long term liabilities
$12 \%$ Debentures 50,000
$10 \%$ Debentures $\quad \underline{3,600} \quad \underline{2,400}$

## QUESTION FIVE

(a) (i)Defined contribution plans - are post-employment benefits plans under
which an enterprise pays fixed contribution into a separate entity (a fund) and will have no legal or constructive obligation to pay further contributions if the fund does not hold sufficient assets to pay all employees benefits relating to employee services in the current and prior periods.
(ii) Terminal benefits should be recognized as a liability and an expense when and only when the enterprise is demonstrably committed to either:
(1) Terminate the employment of an employee or group of employees before the normal retirement date; or
(2) Provide terminal benefits as a result of an offer made in order to encourage voluntary redundancy.

## (b) (i)

## Treasure Motors Retirement Benefits Scheme

Statement of change in net assets for the year ended 30 th June 2005

Kshs.
Members contributions
Employers contributions
Total contributions
Pensions and commutations
Withdrawals from scheme
Net additions by members

## Kshs.

 250,200 630,600 880,800$(209,000)$

## Return on investments:

Interest on investments $\quad \underline{640,000} \quad 640,000$

Other expenses:
Management expenses
$(7,000)$
Net change in net assets
1,289,800
Opening accumulated fund as at (July 2004)
7,640,000
Net assets at 30 June 2005

## Treasure Motors Retirement Benefits Scheme Statement

 of change in Net Assets for the year ended 30 ${ }^{\text {th }}$ June 2005Assets

| Premises | 800,000 |
| :--- | ---: |
| Quoted shares | $3,000,000$ |
| Unquoted shares | $2,500,000$ |
| Government securities | 590,000 |
| Off-shares investments | $1,040,000$ |
| Fixed deposits | 260,000 |
| Current deposits | 32,200 |
| Receivables from employers | 635,000 |
| Income receivable | 80,000 |
| Payable to members | $\underline{(8,000)}$ |
| Net assets as at 30 June 2005 | $\underline{8,929,800}$ |

Funded by: -
Opening Account fund
Change in net assets

Kshs.

800,000
3,000,000
2,500,000
590,000
040,000

32,200
635,600
80,000
8,929,800

7,640,000
1,289,800
8,929,800

JUNE 2014

## SUGGESTED SOLUTIONS

## QUESTION ONE

## Boulder Limited

Consolidated Balance sheet as at 31 March 2006


Workings: (figures in sh Million)

| PPE |  |  |  |
| :--- | ---: | ---: | ---: |
| rights |  |  |  |
| Boulder | 1,280 | Depre FV adj. |  |
| Rock | 920 |  |  |
| Stone | 700 |  | -P\&L |
| Coc: FV adj | 21.0 |  | 1.92 |
| MI FV adj | $\underline{38.4}$ | Bal c/d | $\underline{2,957}$ |
|  | $\underline{2,960}$ |  | $\underline{2,960}$ |
|  |  |  |  |

Patents \& copying

| Coc $(36 \% \mathrm{x} 10)$ | 3.6 | Armortisation |  |
| :--- | :--- | :--- | ---: |
| MT $(64 \% \mathrm{x} 10) 6.4$ |  | $-\mathrm{P} \& \mathrm{~L}$ | 0.36 |
| M | 0.64 |  |  |
|  | $\overline{10}$ |  |  |
|  | Bal c/d | $\underline{9}$ |  |
|  |  | $\underline{10}$ |  |

Cost of control

| profit |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Inv in Rock | 840 | Rock: OSC | 300 | CoC: (Rock) | 480 | Boulder | 1,970 |
| $(900-60)$ |  | P\&L | 480 | MI: P\&L (Rock) | 520 | Rock | 1,300 |
|  |  | G/W-P\&L | 60 | CoC: G/W in Rock 60 | Stone | 480 |  |
|  |  |  |  |  |  |  |  |



Revaluation Reserve

| MI (40\%) | 104 | Balance c/d | 260 |
| :--- | :--- | :--- | :--- |
| Bal c/d | $\underline{156}$ |  | $\underline{260}$ |
|  | $\underline{260}$ |  |  |
| Account Receivables_ |  |  |  |



Note: The shareholding by Boulder in Rock is at $60 \%$ and effective shareholding by boulder in Stone is $36 \%=(60 \% \times 60 \%)$.

## QUESTION TWO

a) Statement of distribution of cash

| Capital balance at $31 / 3 / 2006$ |  |
| :--- | :---: |
| Add Life assurance fund |  |
| Less motor lorry taken over |  |
| Amount due to partners |  |
| Bank balance at $31 / 3 / 2006$ | $(1,786.5$ |
| Joint assurance policies | 450 |
| $15 / 4 / 2006$ realization | 1,130 |
| $30 / 4 / 2006$ realization | 1,792 |
| Less payment to creditors | 522.5 |
| Cash available to partners 1,063 |  |


| J | K | L |
| :--- | :---: | :---: |
| 410 | 247 | 236 |
| 150 | 150 | 150 |
| $(106)$ | - | - |
| 454 | 397 | 386 |


| Maximum loss $1063-1237=(174)$ | $(58)$ | $(58)$ | $(58)$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $1^{\text {st }}$ distribution on $30 / 4 / 2006$ | 1063 | 396 | 339 | 328 |
| Balance | NIL | 58 | 58 | 58 |
| $15 / 5 / 2006$ realization | 1050 |  |  |  |
| Maximum (loss) gain $1050-174=876$ | 292 | 292 | 292 |  |
| $2^{\text {nd }}$ distribution on $15 / 5 / 2006$ | 1050 | 350 | 350 | 350 |
|  |  |  |  | (6marks) |

b) Partners Capital Accounts

|  | J | K | L |  | J | K | L |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Drawings | 260 | 150 | 140 | bal b/d | 520 | 260 | 240 |
|  |  |  |  | Interest on capital | 26 | 13 | 12 |
| Balc/d 410 | 410 | 247 | 236 | Share of profit (W6) | 124 | 124 | 124 |
|  | 670 | 397 | 376 |  | 670 | 397 | 376 |
| Realization | 106 |  |  | Bal c/d | 410 | 247 | 236 |
| Bank | 396 | 339 | 328 | Joint life assurance fund | 150 | 150 | 150 |
| Bank | 350 | 350 | 250 | Realization gain | 292 | 292 | 292 |
|  | 852 | 889 | 678 |  | 852 | 889 | 678 |
|  |  |  |  |  | (10 Marks) |  |  |

c) Realization Account

| Fixed assets | 980 | $15 / 4 / 2006$ | Bank | 1,130 |
| :--- | ---: | :--- | :--- | ---: |
| Raw materials | 815 | $30 / 4 / 2006$ | Bank | 1,792 |
| Work in progress | 457 | Capital a/c | Jipcho | 106 |
| Accounts receivable | 950 | $15 / 5 / 2006$ | Bank | 1,050 |
| Realization gain | $\underline{876}$ |  |  |  |
|  | $\underline{4,078}$ |  | $\underline{4,078}$ | $(2$ marks $)$ |

d) Bank Account

| Debtors | 2,250 | Bal b/d | 600 |
| :--- | :--- | :--- | :---: |
|  |  | Payables | 450 |
|  |  | Wages | 780 |
|  | General expenses | $1,596.5$ |  |
|  | Drawings $(260+150+140)$ | 550 |  |
| Bal c/d | Joint life assurance |  |  |
|  | $1,786.5$ | Policies premium | 60 |


|  | 4,036.5 |  | 4,036.5 |
| :---: | :---: | :---: | :---: |
| Joint life assurance |  |  |  |
| Policies | 450 | 1/4/2006 bal b/d | 1,7 |
| Realization | 1,130 | Accounts payable |  |
| Realization | 1,792 | Capital account | 1, |
| Realization | 1,050 | Capital account | 1, |
|  | 4,422 |  | 4 |
|  |  |  | (Total: 20 |
| Workings:W1) Receivables Account |  |  |  |
| Bal b/d | 400 | Bank | 2,250 |
| Sales | 2,800 | Bal c/d | $950$ |
|  | 3,200 |  | $3,200$ |
| W2) | Payables Account |  |  |
| Bank | 450 | Bal b/d | 770 |
| Bal c/d | 522.5 | Purchases | 202.5 |
|  | 972.5 |  | $\underline{972.5}$ |
| W3) | Raw material Account |  |  |
| Bal c/d | 970 | Used in production | 357.5 |
| Purchases | 202.5 | Bal c/d | $\begin{gathered} 815 \\ 1,172.5 \end{gathered}$ |
|  | 1,172.5 |  |  |
| W4) | Joint Life Assurance policies |  |  |
| Bal c/d | 300 | Bank | 450 |
| Bank | 60 |  |  |
| Joint assurance fund | 450 |  | 450 |
| W5) Joint Life Assurance Fund |  |  |  |
| Capital account | 450 | Bal b/d | 300 |
|  |  | Profit \& loss | 60 |
|  |  | Joint assurance policies | 90 |
|  | $\underline{450}$ |  | $\underline{450}$ |

W6) Trading, profit and Loss
Trading profit and loss account for the year ended 31/3/2006

| Sales | $2,800,000$ |  |
| :--- | ---: | ---: |
| Customer deposits realized | 820,000 | $3,620,000$ |
| Less cost sales | 357,500 |  |
| Raw material consumed | 780,000 |  |
| Direct wages | 860,000 |  |
| Work in progress (start) | $\underline{457,000}$ | $\underline{(1,540,500)}$ |
| Work in progress (end) |  | $\underline{(2,079,500)}$ |
| Gross profit |  | $\underline{(1,596,500)}$ |
| General expenses |  |  |

Operating profit

Joint life assurance fund
Interest on Capital

|  | $\frac{483,000}{}$ |
| :--- | :---: |
|  | 60,000 |
| Jipcho | $(26,000)$ |
| Kiptum | $(13,000)$ |
| Limo | $\underline{(12,000)}$ |
| qually | $\underline{372,000}$ |

Profit available for distribution equally $\quad \underline{372,000}$
QUESTION THREE

b) Branch mark up accounts

|  | Msa <br> Ksm <br> Sh000 <br> sh000 | Ksm <br> sh000 |  | Msa sh000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Markup returns to HO |  |  | Bal b/d (25/100xS.P) | 905 | 1,357.5 |
| -debtors | 6 | 9 | Markup on goods |  |  |
| -branch | 36 | 54 | From head office | 2,060 | 3,090 |
| Transfer to other |  |  |  |  |  |
| Branch | 100 | 150 |  |  |  |
| Stock loss | 30 | 45 |  |  |  |
| Mark down in spoilt |  |  |  |  |  |
| Units | 32 | 48 |  |  |  |
| Gross profit (bal) | 2,252 | 3,378 |  |  |  |
| Bal c/d -selling price | 500 | 750 |  |  |  |
| -on marked down |  |  |  |  |  |
| Goals | $\frac{9}{2,965}$ | $\begin{array}{r} 13.5 \\ 4,447.5 \\ \hline \end{array}$ |  | 2.965 | 4,447.5 |

sh000


Bal b/d (25/100xS.P) 905 1,357.5
Markup on goods
From head office 2,060 3,090

17,922
7 marks)

Bal c/d=25/100×2024 $=506$

$$
\begin{equation*}
=25 / 100 \times 3036=759 \tag{7Marks}
\end{equation*}
$$

c) Branch debtors accounts

| Msa | Ksm | Msa |
| :---: | :---: | :---: |
| Ksm |  |  |
| sh000 | sh000 | sh,000 |
| sh,000 |  |  |


| Bal b/d | 370 | 555 | Cash | 306 | 459 |
| :--- | :---: | :---: | :--- | :---: | :---: |
| Branch stock a/c | 490 | 735 | return to branch | 88 |  |
|  | 132 |  | Return to H/O | 24 |  |

96
Balance c/d 378
567
$\underline{1290}$
(2 marks)
(d) Goods sent to branch accounts

|  | $\begin{aligned} & \mathrm{Msa} \\ & \text { sh } 000 \end{aligned}$ | Ksm $\text { sh } 000$ |  | Msa $\text { sh } 000$ | $\begin{aligned} & \text { Ksm } \\ & \text { sh000 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Return to HO-debtors | 18 | 27 | Goods sent by HO |  |  |
|  |  |  | 75/100x | 6,180 | 9,270 |
| -branch | 108 | 162 |  |  |  |
| Purchase (bal) | 6,054 | 9,081 |  |  |  |
|  | 6,180 | 9,270 |  | 6,180 | 9,270 |
|  |  |  |  |  | (2 marks) |


| d) Lost stock account |  |  | sh000 |
| ---: | :---: | :--- | :---: |
|  | Sh 000 |  | 150 |
| Branch stock a/c-Msa | 90 | Insurance/cashbook | 75 |
| Ksm | 135 | P\& L (balance loss) | 225 |

## QUESTION FOUR

Sundry creditors in order of priority

|  | Preferential <br> Sh. 000 | Unsecured <br> sh000 | Deferred <br> sh000 | Total <br> sh000 |
| :--- | :---: | :--- | :--- | :---: |
| 1. Assessed income taxes | 120 | 185 |  | 305 |
| 2. Government rent | 250 | 50 |  | 300 |
| 3. Wages to 5 employees | 20 | 105 |  | 125 |
| 4. Salary to uncle | 4 | 20 |  | 24 |
| 5. Employees NSSF | 12 | 24 |  | 36 |
| 6. NCC taxes | 20 |  | 107.5 | 107.5 |
| 7. Loan + interest from Kopesha |  |  |  | 1,640 |
| 8. Other sundry creditors |  | 2024 | 107.5 | $2,557.5$ |

b) Statement of Affairs as at $31^{\text {st }}$ March 2006


Est. to produce
300
426
Preferential creditors Deducted as per contra

6,369.5

$$
426
$$

Private assets
$\frac{28}{2,788}$
Surplus as per contra $\quad \underline{600}$
Deduct preferential
Creditors
(426)

2,962
Creditors secured by
Floating charge $\quad(2,100)$
Deficiency account 1,781.5
2,643.5
2,607.5
c)

Liabilities as at 1 April 2005
(W3) Freehold land
Deficiency Account sh 000

Sh000
230
550
Private assets
28
Deficiency
Loss for the year 830
Furniture and fittings 210
Motor vehicle 150
Stock 400
Bad debts 220
Drawings 560
Private obligations 12
Interest on mortgage 200
2,589.5
W2 (secured by floating charge)
Loan from KCB 1,000
Bank overdraft 1,1002,100

W1 Unsecured creditors
Sundry creditors 2,024
Deferred creditors 107.5
Personal obligations 12
SACCO Loan
500

W3: Excess of assets over liabilities 1/4/2005
Net assets on 31 March 2006 5550-6150 =
And losses to 31 March 2006

## FINANCIAL REPORTING

## QUESTION FIVE

a) For an oral will to be valid:
i) The testator must have died within 3 months of the date of making the will.
ii) It must have been made before at least two persons of sound mind and full age.
iii) Where a written will existed such a will has to be revoked otherwise the oral will be invalid to the extent of the contradiction of the written will.
iv) Members of armed forces/marine who have proceeded for active field of military operation oral will is valid provided the testator dies in the same period of active service.
v) There must be no conflict in the evidence of witness otherwise the oral will not be valid until by competent independent witness.
b) Types of legacies
i) Special legacy- a testamentary gift of a particular property of a testator, identified by sufficient description.
ii) General legacy- a legacy provided from the general estate of a testator which is either specific or general.
iii) Demonstrative legacy- a legacy manifested through intention that the gift was to be satisfied primarily out of specified fund or a specified part of the testator property.
iv) A gift residue- if property is not given from the specific or general legacy but made from the residue of the testator estate after all debts and other liabilities expenses and other legacies have been paid.
(4 marks)
c) Distribution statement as at 30 May 2006
Kadenge
sh000
Mulamba
Anunda sh000

Nasimiyu sh000 sh000

Balance sh000
Add back
$\begin{array}{ll}\text { Advance } & 9,000 \\ \text { Allocated } & \underline{1,000}\end{array}$

| Equally | 10,000 |
| :--- | :--- |
| Less advance | $(1,000)$ |


| 2,500 |
| :--- |
| $(500)$ |
| 2,000 |


| 2,500 | 2,500 |
| :---: | :---: |
| $(500)$ | $-\cdots$ |
| $\underline{2,000}$ | $\underline{2,500}$ |

2,500
Distribution $\quad$,,000

Total
Sh000

| sh000 | sh000 |
| :--- | :--- |
| Nafula | Misati |
|  |  |
| 1,450 | 1,450 |
| $(400)$ | --- |
| $\underline{1,050}$ | $\underline{1,450}$ |

## DECEMBER 2014

SUGGESTED SOLUTIONS

## QUESTION ONE

a) Habari Ltd and its subsidiary

Consolidated income statement for year to 30 September 2006

|  | Sh,000 | Sh,000 |
| :---: | :---: | :---: |
| Revenue |  | 66,000 |
| Cost of sales |  | 46,100 |
| Gross profit |  | 19,900 |
| Expenses |  |  |
| Distribution cost | 3,575 |  |
| Administration expenses | 2,775 |  |
| Finance cost | 75 | $(6,425)$ |
| Profit before tax |  | 13,475 |
| Income tax expense |  | $(3,450)$ |
| Profit after tax |  | 10,025 |
| Profit due to minority interest |  | (330) |
| Profit attributable to holding co |  | 9,695 |
| Dividends aid |  | $(1,000)$ |
| Retained profit for the year |  | 8,695 |
| Retained profit b/f |  | 17,125 |
| Retained c/f |  | 25,820 |
| b) Habari Ltd Consolidated Balance Sheet as at 30 September 2006 |  |  |
|  |  |  |
|  | Sh,000 | Sh,000 |
| Non current assets |  |  |
| Property, plant and equipment |  | 29,920 |
| Goodwill (800-200) |  | $\underline{600}$ |
|  |  | 30,520 |
| Current assets |  |  |
| Inventory | 7,500 |  |
| Trade receivables | 6,850 |  |
| Cash at bank | 7,400 | 21,750 |
| Total assets |  | 52,270 |
| Ordinary share capital |  | 10,000 |
| Retained profits |  | 25,820 |
|  |  | 35,820 |
| Minority interest |  | 2,600 |
| Shareholders funds |  | 38,420 |
| Non current liabilities |  |  |
| 10\% debentures |  | 1,000 |
| Current liabilities |  |  |
| Trade payables | 9,950 |  |
| Current tax | 2,900 | 12,850 |
|  |  | 52,270 |

Workings

1. Income statement

|  | Revenue Sh,000 | Cost of sales Sh,000 | Dist cost <br> Sh,000 | Admin exp Sh,000 | Finance <br> cost Sh,000 | Income tax Sh,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue : Habari | 60,000 | 42,000 | 3,500 | 2,500 | - | 3,000 |
| Salama (9/12) | 18,000 | 15,000 | 75 | 75 | 150 | 450 |
| Inter co.sales | $(12,000)$ | $(12,000)$ |  |  |  |  |
| Depr on plant |  | 600 |  |  |  |  |
| Unrealised profit |  | 500 |  |  |  |  |
| Goodwill impaired $(800 \times 25 \%)$ |  |  |  | 200 |  |  |
| Interco. Interest |  |  |  |  |  |  |
| $(1 / 2 \times 150)$ |  |  |  |  | 75 |  |
|  | 66,000 | 46,100 | 3,575 | $\underline{2,775}$ | 75 | 3,450 |

2. Goodwill

|  | COC |  |  |
| :--- | :--- | :--- | ---: |
| Ch,000 |  | Sh,000 |  |
| Cost of inv | 10,280 | OSC $(80 \%$ X 2000 $)$ | 1,600 |
|  |  | RP $(80 \% \times 5900+625)$ | 5,220 |
|  | FV $(80 \times(3.2 m)$ | 2,560 |  |
|  | Div $(80 \% \times 3 / 12 \times 500)$ | $\underline{100}$ |  |
| Goodwill | $\underline{800}$ |  |  |

3. Due to minority interest (profit)

|  | Sh,000 |
| :--- | :---: |
| Profit after tax in Salama | 3,000 |
| For nine months | 2,250 |
| Less; additional depreciation | $(600)$ |
|  | 1,650 |
| MI"s share at 20\% | $\underline{330}$ |

4. Balance sheet

|  | $\begin{aligned} & \text { PPE } \\ & \text { Sh,000 } \end{aligned}$ | $\begin{aligned} & \text { INVENTORY } \\ & \text { Sh,000 } \end{aligned}$ | RECEIVABLES <br> Sh, 000 | PAYABLES <br> Sh,000 |
| :---: | :---: | :---: | :---: | :---: |
| Habari | 19,300 | 5,000 | 4,200 | 7,500 |
| Salama | 8,000 | 3,000 | 3,400 | 3,200 |
| Fv adjustment | 3,200 |  |  |  |
| Depreciation | (600) |  |  |  |
| Unrealised profit |  | (500) |  |  |
| Interco. Balance |  |  | (750) | 750 |
|  | 29,920 | 7,500 | 6,850 | 9,950 |

5. Minority interest in the balance sheet

| COC |  |  |
| :---: | :--- | :---: |
| Sh,000 |  | Sh,000 |
| Depreciation $(20 \% \times 600)$ | 120 | OSC $(20 \%$ X 2000$)$ |
|  | RP $(20 \% \times 8400)$ | 1,680 |
|  | FV $(80 \times(3.2 \mathrm{~m})$ | $\underline{640}$ |
|  |  | $\underline{2,720}$ |

## QUESTION TWO

a) Bara Ltd

Income statement for the year ended 31 October 2006

|  | Sh,000 | Sh,000 |
| :--- | ---: | ---: |
| Revenue |  | 278,400 |
| Cost of sales |  | $(115,700)$ |
| Gross profit | 162,700 |  |
| Other incomes: investment income | $\underline{4,500}$ |  |
|  | 167,200 |  |

Expenses
Distribution costs 10,000
Administrative expenses 5,500
Finance costs $\quad \underline{10,000} \quad \underline{(25,000)}$
Profit before tax 141,700
Income tax expense $\quad(29,900)$
Profit for the period $\underline{111,800}$
b) Bara Ltd

Statement of changes in equity for the year ended 31 October 2006

|  | Ordinary <br> Shares | Revaluation <br> reserve | Retained profit | Total |
| :--- | :--- | :--- | ---: | ---: |
| Balance as at 1.11.05 | 150,000 |  | 119,500 | 269,500 |
| Profit for the period |  |  | 111,800 | 111,800 |
| Revaluation of PPE |  | 45,000 |  | 45,000 |
| Dividends paid |  |  | 15,000 | 15,000 |
| Balance as at 31.10 .06 | $\underline{150,000}$ | $\underline{45,000}$ | $\underline{216,300}$ | $\underline{411,300}$ |

c) Bara Ltd

Balance Sheet as at 31 October

|  | Sh,000 | Sh,000 |
| :--- | ---: | ---: |
| Non current assets |  | 434,100 |
| Property, plant and equipment |  | 50,000 |
| Investments |  | 524,100 |

Current assets
Inventory 43,200
Accounts receivables $\underline{53,200} \underline{96,400}$
Total assets $\underline{620,500}$
Equities and liabilities
Ordinary share capital 150.000
Reserves
Revaluation reserve 45,000


The accumulated depreciation $(60 \mathrm{~m})$ represents a 15 years revaluation at Sh 4 million each. The remaining life is 35 years thus depreciation of buildings will now be 175/35 years

Summary PPE is made up as follows

|  | Cost/evaluation | depreciation | NBV | Sh 000 |
| :--- | ---: | ---: | ---: | ---: |
|  | Sh 000 | Sh 000 | 250,000 |  |
| Land and buildings | 255,000 | $(5,000)$ | 110,500 |  |
| Plant owned | 156,000 | $(45,500)$ | 73,600 |  |
| leased | 92,000 | $(18,400)$ | $\underline{434,100}$ |  |
|  |  |  |  |  |

## QUESTION THREE

a) i) Financial information is said to be relevant if it would influence economic decisions. This is achieved if the information has predictive or confirmatory value. Reliable financial information is achieved when information provided is free from material error and bias and can be depended upon by users to represent or could reasonably be expected to represent.
ii) Five attributes of reliable information:

1. Faithful representation - the information must represent faithfully the transaction and other events it either purports to represent or could reasonably be expected to represent.
2. Substance over form - it is necessary that transactions and other events are accounted for and presented in accordance with their substance and economic reality and not merely their legal form.
3. Neutrality - the information contained in financial statements must be neutral, that is, free from bias.
4. Prudence - uncertainties should be recognised by disclosure of their nature and the extent and by the exercise of prudence in the preparation of financial statements. Prudence is the degree of caution required in making estimates such that gains or assets are not overstated and losses and liabilities are not understated.
5. Completeness - information in financial statement must be complete within the bounds of materiality and cost.
b) 1)

|  | A\&B <br> Advocates <br> Sh,000 | $M$ and NAssociates Sh 000 |  | A\& B <br> Advocates <br> Sh 000 | $M$ and Associates Sh 000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Motor vehicles | 10,000 | 9,000 | Motor vehicles | 9,000 | 8,000 |
| Office equipment | 4,000 | 3,000 | Office equip | 3,500 | 3,000 |
| Goodwill | 6,000 | 5,000 | Goodwill | 7,500 | 5,000 |
| Investments | 7,500 |  | Accounts |  |  |
| Accounts receivable | 20,000 | 13,000 | Receivables | 19,000 | 12,350 |
|  |  |  |  | 39,000 | 28,350 |
|  |  |  | Cash |  |  |
|  |  |  | Investment | 8,000 |  |
|  |  |  |  | 47,000 | 28,350 |
|  |  |  | Loss |  |  |
|  |  |  | A3 | 300 |  |
|  |  |  | B2 | 200 |  |
|  |  |  | M2 |  | 1,100 |
|  |  |  | N1 |  | 550 |
|  | 47,500 | 30,000 |  | 47,500 | $\underline{30,000}$ |

( 4 marks)

|  | A | B | M | N |  | A | B | M | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { Sh } \\ & \text { „000" } \end{aligned}$ | $\begin{aligned} & \hline \mathrm{Sh} \\ & \mathrm{n}, 000 " \end{aligned}$ | $\begin{array}{\|l\|} \hline \mathrm{Sh} \\ „ 000 " \end{array}$ | $\begin{array}{\|l\|} \hline \mathrm{Sh} \\ „ 000 " \end{array}$ |  | $\begin{aligned} & \text { Sh } \\ & , 000{ }^{\prime \prime} \end{aligned}$ | $\begin{array}{\|l\|} \hline \mathrm{Sh} \\ \text { „000" } \end{array}$ | $\begin{aligned} & \text { Sh } \\ & , 0000^{\prime} \end{aligned}$ | Sh „000" |
| Realisation account | 300 | 200 | 1,100 | 550 | Balance <br> b/f | 25,000 | 15,000 | 15,000 | 10,000 |
| Cash |  |  |  | 1,950 | Cash | 5,300 | 7,700 | 1,100 |  |
| Transfer to Able and mine Advocates | 30,000 | 22,500 | 15,000 | 7,500 |  |  |  |  |  |
|  | 30,300 | 22,700 | 16,100 | 10,000 |  | 30,300 | 22,700 | 16,100 | 10,000 |

iii)

Cash Accounts

|  | A\&B <br> Advocates <br> Sh,000 | M and N Advocates Sh 000 |  | A\& B <br> Advocates <br> Sh 000 | M and N Advocates Sh 000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Balance b/d | 2,500 |  | Balance |  | 1,500 |
| Realisation a/c |  |  | Accounts |  |  |
| Investment | 8,000 |  | Payable | 5,000 | 3,500 |
| Capital - A | 5,300 |  | Client a/c | 5,000 |  |
| B | 7,700 |  | Capital N |  | 1,950 |
| M |  | 1,100 | Able and Mine |  |  |
| Able and mine |  |  | Advocates | 13,500 |  |
| Advocates |  | 5,850 |  |  |  |
|  | $\underline{23,500}$ | 6,950 |  | 23,500 | 6,950 |

iv) Able and Mine Advocates

|  | A \&B <br> Advocates <br> Sh,000 | M and N <br> Associates <br> Sh 000 |  | A\& B <br> Advocates <br> Sh 000 | M and N <br> Associates <br> Sh 000 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Realisation a/c | 39,000 | 28,350 | Cash |  | 5,850 |
| Cash | 13,500 |  | Capital a/c |  |  |
|  |  |  | A |  |  |
|  |  |  | B |  |  |
|  |  |  | M |  | 15,000 |
|  |  |  | N |  | 7,500 |

> Dr
> 900,000
> 100,000
> 500,000

a) Journal entries

Dr Equipment
Dr branch current
account Dr good will
Cr. Cost of investment in branch 1,500,000
To eliminate the cost of investment in branch from head office books

## KASNEB PANEL• REvISION Kit

Dr inventories 100,000
Cr head office current account
To records the inventories acquired in the branch

$$
100,000
$$

b) Fast Lane Ltd

Trading and profit and loss accounts for the year ended 31/10/2006
Head office Sh, 000 Kitui branch Sh Total Sh 000

000
Sales
Goods sent to branch

| 5,406 | 3,180 | 8,586 |
| :--- | :--- | :--- |
| $\underline{2,280}$ | 3,686 |  |

Less cost of sales
Opening inventory 7,686 3,180

8,586
$\begin{array}{llll}\text { Purchases } & 1,420 & 100 & 1,520\end{array}$
Goods from head office

| 6,380 | 810 | 7,190 |
| :--- | ---: | :--- |

Closing inventory

| $(1,820)$ |
| :--- |
| 5,980 |$\quad$| 2,280 |
| ---: |
| $2,69)$ |

$(2,230)$

| Gross profit | 1,706 | 2,106 |
| :--- | ---: | ---: |
| Expenses |  |  |
| Provision for Un real. profit | $(82)$ |  |
| Operating expenses | $(1,138)$ | $(365)$ |
| Depreciation | $\underline{(140)}$ | $\underline{(180)}$ |
| Net profit | $\underline{346}$ | $\underline{63}$ |
| $(1,503)$ |  |  |
| $\underline{320})$ |  |  |

Computation of closing stock

|  | Head office | Branch |
| :--- | ---: | ---: |
| Opening inventory | 1,420 | 100 |
| Purchases | 6,380 | 810 |
| Goods sent/received | $(1,900)$ | 2,280 |
| Goods available | $\underline{5,900}$ | $\underline{3,190}$ |
| Cost of goods |  |  |
| Sold $5406 / 1.325(\mathrm{x} 1.2)$ | $(4080)$ |  |
| $(100+810)+$ |  | 2,698 |
| $(1974.25 / 1.325 \times 1.2$ |  | 492 |
| Closing inventory | 1,820 |  |

$(3180-(100 \times 1.325+810 \times 1.325)=1974.25$
Unrealised profit on branch closing stock $\quad 492 \times 0.2=8.2$

Fast lane Ltd
Balance sheet as at $31 / 10 / 2006$
Non current assets
Property plant and equipment $(950+900=250-320)$

| Sh."000 | Sh,000 |
| :---: | :---: |
|  | 1,280 |
|  | $\underline{500}$ |
|  | 1,780 |

## Current assets

Inventory 2,230
Balance at bank 410
Cash in transit $\quad \underline{140} \underline{\underline{2}, 780}$
4,560
Share capital ..... 330
Retained profit $(3600+283)$ ..... 3,8834,213
Current liabilities
Accounts payable 182+165 ..... 347

## QUESTION FIVE

## a)

Moses Waigwa (Deceased)
Distribution statement
Assets ..... Sh. 000
Freehold house ..... 900
Furniture \& personal effects ..... 120
Ornamental Collection ..... 12
12,000 Ordinary shares in Kenya Company ..... 210
Sh. 100,000 nominal 10\% Treasury stock 2008 ..... 92
Due from insurance company ..... 114
Cash in hand and bank balance ..... $\underline{262}$ ..... 1,710
Specific legacies
To wife Grace, Freehold house ..... 900
Furniture \& other personal effects ..... 120
To daughter Zippo rah, 10\% Treasury stock ..... 92
To niece Sarah, Shares of Kenya company ..... 210
To grandson Jonathan, Ornamental collection ..... $\underline{12}$
General legacies
To son Maina ..... 200
To Kamau"s estate ..... 200
To friend, Peter Mwaro ..... 30
To nephew Richard ..... 40470
As the total amount payable on general legacies is more
Than the amount available, they should abate rateably:
To son Maina (200/470 X 376) ..... 160
To Kamau"s estate (200/470 X 376) ..... 160
To friend, Peter Mwaro (30/470 X 376) ..... 24
To nephew Richard (40/470 X 376) ..... 32(376)
i) Peter Mwaro : where two legacies are given to the same person in the same will, there is a presumption that both legacies are payable where they are of unequal amounts, they are given for different reasons or they are different in nature, ie a pecuniary legacy and a gift of residue. Thus Peter Mwaro is entitled to both the Sh

20,000 and the Sh. 10,000 legacy, although both abate proportionately with the other general legacies due to insufficiency of assets.
ii) Zipporah: An error made in the will does not negate the gift. The gidt to Zipporah will therefore pass and the correction can be made in the will.
iii) Richard: the gift of Sh 40,000 payable out of my holding of 9\% treasury stock 2007 is a demonstrative legacy. As the fund from which the Sh 40,000 is not sufficient the gift becomes a general legacy, and abates with the other general legacies accordingly.
iv) Sarah : A specific legacy fails by ademption if its subject matter has ceased to exist as part of the testators estate at death. However, ademption does not occur if there has been no substantial change in the nature of the gift. Thus the change of the par value of the shares of Kenya Company Ltd to death will not cause the gift to adeem, and Sarah is entitled to the 12,000 shares held by Moses in the company at the date of death
v) Kenneth: where in the same accident the testator dies and the asset which is the subject matter of a gift is destroyed, the asset is deemed to have perished before the testator. Thus, the specific gift of my motor car will adeem and Kenneth is not entitled to the proceeds of the insurance claim.

## Part III: Comprehensive Mock Examinations

## QUESTIONS - MOCKS

## TOPICAL ANALYSIS

The paper consists of five compulsory questions, each carrying between 15 to 25 marks, but mostly averaging 20 marks. The following is the topical analysis of the revision questions:

## PAPER 1

Question 1 Consolidated financial statement
Question 2 Partnerships - basic
Question 3 Branch accounting
Question 4 Bankruptcy accounts of a partnership
Question 5 Trust accounts for Minors
(Total: 25 marks)
(Total: 20 marks)
(Total: 20 marks)
(Total: 20 marks)
(Total:15 marks)

## PAPER 2

Question 1 Published Financial Statements
Question 2 Partnership accounts:
Question 3 Branch Accounting
Question 4 Liquidation accounts.
Question 5 Executorships
(Total: 25 marks)
(Total:20 marks)
(Total: 20 marks)
(Total: 20 marks)

PAPER 3
Question 1 Consolidated financial statement
(Total: 22 marks)
Question 2 Partnerships and branch accounting
Question 3 Bankruptcy of an individual.
Question 4 Trust Accounts
Question 5 Retirement benefit schemes final accounts
Total: 15 marks)

## PAPER 4

Question 1 Published financial statements
(Total: 20 marks)
Question 2 Partnerships
Question 3 Branch Accounts:
Question 4 Consolidated cash flow statement.
Question 5 Executorships
(Total: 20 marks)
(Total: 20 marks)
(Total: 20marks)
(Total: 20 marks

## PAPER 5

Question 1 Consolidated Financial statements
Question 2 Partnerships.
Question 3 Branch accounts
Question 4 Liquidations accounts
Question 5 Trust accounts.
(Total: 25 marks)
(Total: 20 marks)
(Total: 20 marks)
(Total: 20 marks)
(Total: 15 marks)

## PAPER 1

## QUESTION ONE

Mtito Limited purchased $80 \%$ of the ordinary shares of Andei Limited on 1 May 1996. On 30 September 1996, the trial balances of the two companies were as follows:

|  | Mtito Ltd. <br> Sh.,000" | Andei Ltd. <br> Sh.,000" |
| :--- | ---: | ---: |
| Cash at bank | - | 11,500 |
| Debtors | 62,300 | 51,600 |
| Dividend: Interim paid | 4,500 | 3,000 |
| Expenses (including depreciation of fixed assets) | 184,700 | 123,600 |
| Freehold land and buildings (net book value) | 25,500 | 18,900 |
| Investment in Andei Limited | 94,260 | 4,900 |
| Motor vehicles (net book value) | 6,700 | 335,200 |
| Purchases | 375,400 | 21,600 |
| Plant and machinery (net book value) | 28,900 | 17,600 |
| Stock | 22,100 | $\underline{6,380}$ |
| Taxation: instalment tax paid | 9,100 | $\underline{594,280}$ |
|  | $\underline{813,460}$ |  |
|  |  | 17,100 |
| Bank overdraft (secured on land and buildings) | 6,700 | 480,000 |
| Creditors | 38,200 |  |
| Sales | 586,600 | 20,000 |
| Share capital: Authorised, issued and fully paid |  | $\underline{77,180}$ |
| Ordinary shares of Sh. 10 | 60,000 | $\underline{594,280}$ |

## Additional information:

1. Closing stock was Sh.24, 200,000 in Mtito and Sh. 19, 200,000 in Andei.
2. The turnover and expenses in Andei accrued evenly over the year; the rate of gross profit was constant throughout the year.
3. Mtito paid its interim dividend on $15^{\text {th }}$ May 1996; Andei paid its interim dividend on 31 March 1996. Mtito has not yet accounted for any dividend receivable from Andei.
4. Between 1 May 1996 and 30 September 1996, Mtito sold gods to Andei. These goods had cost Mtito Sh. 30 million. Mtito earned a gross profit of $37.5 \%$ on the selling price of these goods. At 30 September 1996, one sixth of these goods were included in the stock of Andei. Included in the debtors figure for Mtito was Sh.7,200,000 from Andei: Mtito"s account in Andei"s books agreed with this figure.
5. The self assessment tax returns of Mtito and Andei show the corporation tax charge for the year at Sh.10,020,000 and Sh.7,980,000 respectively; both companies have paid instalment tax on the preceding year basis.
6. The directors have proposed that Mtito should pay a final dividend of Sh. 6 million and Andei Sh. 3 million.
7. Mtito"s accounting policy with regard to goodwill is to carry it as an asset and amortise it over 60 months, on a straight line basis. Mtito removes the whole amount of any unrealised profit on closing stock from the stock and from the company which made the profit, in the latter case adjusting the minority interest, if appropriate. Mtito incorporates the results of operations of Andei as from the
date of acquisition, and carries any dividends to minority interests as a current liability.

## Required:

A consolidated profit and loss account for the year ended 30 September 1996 (including reconciliations of the retained profit for the year and carried forward) and a consolidated balance sheet as at 30 September 1996. (Total: 25 marks)

## QUESTION TWO

K. Kimeu and M. Maingi are in partnership as manufacturers of Tick Toys, Kimeu being responsible for the factory and Maingi for the sales. All completed toys are transferred from the factory to sales department at agreed price. Profits are shared' on the following basis:

|  | Factory | Sales Department |
| :--- | ---: | :---: |
| Kimeu | $80 \%$ | $40 \%$ |
| Maingi | $20 \%$ | $60 \%$ |

The following trial balance has been extracted from the books at 31 March 1992:
Sh.
Freehold factory at cost
1,053,750
Factory plant, at cost
843,750
Provision for depreciation 1 April 1991 151,250
Delivery van, at cost
401,250
Provision for depreciation 1 April 1991 86,250
Stocks at 1 April 1991

| Raw materials | 100,700 |  |
| :--- | ---: | ---: |
| Work-in-progress | 85,000 |  |
| Toys completed (30,000 at Sh.40) | $1,200,000$ | $2,775,500$ |
| Sales (45,500 toys) |  |  |
| Purchases of raw materials | 716,250 |  |
| Factory wages | 375,500 |  |
| Sales Department wages | 150,750 |  |
| Expenses: | 301,750 | 40,000 |
| Factory | 250,500 |  |
| Sales Department |  |  |
| Provision for doubtful debts 1 April 1991 | 450,000 |  |
| Trade debtors and creditors | 176,200 | $1,400,000$ |
| Bank overdraft |  | $1,425,000$ |
| Capital accounts: |  |  |
| Kimeu |  |  |
| Maingi | 150,000 |  |
| Drawings: | $\underline{125,000}$ |  |
| Kimeu |  |  |
| Maingi |  |  |
|  |  |  |

## Additional information:

(i) 38,000 toys at Sh. 45 each were manufactured and transferred to Sales Department during the year. Toys in stock at the end of the year were to be valued at Sh. 45
each. Stock of raw materials was Sh 79,500 and work-in-progress was valued at prime cost of Sh.126,250 at 31 March 1992.
(ii) Accrued expenses outstanding at 31 March 1992:

|  | Factory | Sales Department |  |
| :--- | :---: | :---: | :---: |
| Expenses | Sh. | Sh |  |
| Factory wages | 52,250 | 27,000 |  |
|  | 7,000 | - |  |

(iii) Provision for depreciation is to be made as follows:

$$
\begin{array}{lc}
\text { - Factory plant } & 10 \% \text { p.a. on cost } \\
\text { - Delivery van } & 20 \% \text { p.a. on cost. }
\end{array}
$$

(iv) The general provision for bad debts is to be maintained at $10 \%$ of the trade debtors.

## Required:

Manufacturing, trading and profit and loss accounts for the year ended 31March 1992 and a balance sheet as at that date. (Total: $\mathbf{2 0}$ marks)

## QUESTION THREE

Car Mart Kenya (Kenya) Limited has a Head Office in Nairobi and branches in all the main towns in Kenya. Each branch maintains its own account; all accounts are maintained on a computerised system. The current accounts between the Head Office and the Nakuru branch are not in agreement at the company"s year end, 30 November
1994. The following information is available:

1. The Head Office current account balance as per the Nakuru branch accounts is a credit balance of Sh. $8,946,000$ after debiting the Nakuru branch loss for the year of Sh.1,680,000.
2. All fixed assets (belonging to the Head Office and all branches) are carried in the Head Office books. The Nakuru branch had purchased wheel-balancing equipment for Sh.2.5 million on 14 December 1993; this figure has erroneously been debited into the branch stock account. Although this had been done, the branch accountant had correctly accounted for the depreciation charge for the year in the amount of Sh. 250,000 . It was only when the Head Office accountant stated „I cannot provide depreciation where there is no asset" that the matter came to light. Neither the assetnor the depreciation has been entered in the Head Office books.
3. A Nakuru farmer had paid to the Nakuru branch the amount he owed the Head Office, namely, Sh.180,000. The branch accountant had credited the branch debtors control account with this figure. The Head Office had been unaware that this amount had been paid.
4. The Head Office had paid the branch"s insurance premiums on 1 June 1994 in the amount of Sh.240,000. The Head Office accounted for this item correctly; the only entry in respect of this payment in the branch books was a debit in the Branch Profit and Loss Account of Sh.120,000 and the appropriate corresponding credit entry.
5. The branch had sent one cheque for Sh. 212,000 to the Head Office on 29 October 1994 and another for Sh. 328,000 on 28 November 1994; the latter cheque had erroneously been credited to the Nanyuki branch account; there was no trace of the former cheque, but the Head Office accountant had put the amount into a cash in transit account as if it had been received from the Bungoma branch.
6. Goods had been sent to the Nakuru branch at cost on 28 November 1994 in the amount of Sh. 800,000 . These goods were not received in the branch until 2 December 1994 and were not included in the stock count performed on 1 December 1994. The Head Office raised the invoice 4 days after the delivery note had been raised, but it has been decided to account for it correctly, since these goods were not included in the Head Office year-end stock take.
7. An examination of the invoice raised on the Nakuru branch revealed that 6 invoices were at $20 \%$ above cost rather than at cost. These invoices totalled Sh.3,636,000. All the goods included in these invoices had been sold by the branch at the correct selling price.
8. Some spares which were valued at Sh. $240,000 \mathrm{had}$ been returned by the branch to the Head Office. These had been received into the Head Office stores but no entry had been made in the Head Office books.

## Required:

a) Journal entries to enable the Nakuru Branch accounts and the Head Office accounts to be corrected in respect of these facts.
b) Compute the correct Nakuru Branch Profit or loss.
(4 marks)
(Total: 20 marks)

## QUESTION FOUR

Akili and Bidii trade in a partnership under the name of Jaribio Enterprises. One of the creditors of the partnership presented a petition in bankruptcy against the partnership and the High Court made out a Receiving Order on 31 October 1996.
The assets and liabilities of the joint and separate estates on that date were as follows:

|  |  | Book Value |  | Estimated Realisable Values |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jaribio | Akili | Bidii | Jaribio | Akili | Bidii |
|  | Sh. ,000" | Sh. „000" | Sh. '000' | Sh.,,000" | Sh.,,000' | Sh. „000" |
| Land and buildings | 11,750 | 3,000 | 4,500 | 13,500 | 4,800 | 5,000 |
| Plant and equipment | 13,640 |  |  | 8,500 |  |  |
| Furniture \& household |  |  |  |  |  |  |
| Goods |  | 600 | 850 |  | 200 | 420 |
| Stock | 16,300 |  |  | 9,700 |  |  |
| Debtors | 10,790 |  |  | 4,750 |  |  |
| Partnership capital |  | 4,000 | 6,000 |  |  |  |
| Investments |  | 2,000 | 1,000 |  | 3,350 | 800 |
| Cash | 200 | 100 | 300 |  |  |  |
| Motor car |  | 900 | 1,500 |  | 300 | 500 |
|  | 52,680 | 10,600 | 14,150 |  |  |  |
| Capital accounts: A | 4,000 |  |  |  |  |  |
| B | 6,000 |  |  |  |  |  |
| Creditors | 24,320 | 260 | 180 |  |  |  |
| Bank overdraft | 8,360 |  |  |  |  |  |
| Loans secured on land |  |  |  |  |  |  |
| And buildings | 10,000 | 2,500 | 3,000 |  |  |  |
| Loans secured on cars |  | 600 | 1,000 |  |  |  |
| Personal surpluses |  | 7,240 | 9,970 |  |  |  |
|  | 52,680 | 10,600 | 14,150 |  |  |  |

## Additional information:

1. Of Jaribio"s creditors, Sh.700, 000 are preferential.
2. Jaribio"s bank overdraft was secured by a second mortgage on the partnership, land and buildings and by
the personal guarantee of Akili together with the deposit of his
investments. 3. Akili and Bidii share profits or losses equally.

## Required:

Statements of Affairs and Deficiency or Surplus Accounts for the firm and for the separate personal estates of the partners, using the format laid down in the Bankruptcy Act and showing the legal position in relation to the double proof

## QUESTION FIVE

Kena, Limo and Mara had been orphaned when both their parents died in a bus accident in April 1992. Their uncle, Mr. Barua, a stockbroker on the Nairobi Stock Exchange, organised a harambee for them in June 1992 and raised Sh.1, 980,000. He invested this amount as follows:

| 9,600 Sh. 10 Ordinary Shares in KAB Ltd. | 432,000 |
| :--- | ---: |
| 12,600 Sh. 10 Ordinary Shares in BBB Ltd. | 756,000 |
| 13,200 Sh. 10 Ordinary Shares in TEA Ltd. | $\underline{792,000}$ |
| $1,980,000$ |  |

He established an accumulation and maintenance trust to hold these investments on behalf of the children. The trust had a wide investment clause. He ruled that accounts be made up to 31 May each year. When each child reached the age of 21, the trustees were to transfer to him his share of the fund at that date. Kena turned 21 years on 31 May 1996.

The balances on the Accumulation Accounts of Kena, Limo and Mara at 1 June 1995 were Sh.207, 900, Sh. 103,950 and Sh.34,650. To this date, the trustees had used accumulated income to purchase 5,775 Sh. 10 Ordinary Shares in TEA Ltd. On 1 June 1995, there was no cash in the income account in the bank.

In the year to 31 May 1996, Sh.222, 750 was received from Capital Investment and Sh.62,370 from Accumulation Investments and maintenance payments made on behalf of Kena, Limo and Mara were Sh. 77,000 , Sh. 81,000 and Sh. 94,000 , respectively. On 31 May 1996, the market values of the shares in KAB Ltd., BBB Ltd and TEA Ltd, were Sh.60, Sh.80, and Sh. 70 respectively.
Kena was to receive 10,000 Sh. 10 Ordinary Shares in BBB Ltd. and the balance due to him on capital would be made up of shares in KAB Ltd. Out of the accumulation assets, Kena was to receive Sh.32, 222 in cash and the balance in shares in TEA Ltd.

## Required:

The beneficiaries" accumulation accounts for the year ended 31 May 1996 and distribution statements for the capital and accumulation assets as at 31 May 1996. (15 marks)

## PAPER 2

## QUESTION ONE

The year end of Veneering Manufacturers Ltd is 30 June. The trial balance at 30 June 19X9 was as follows:

| 5.6\% 100,000 Redeemable preference shares of $£ 1$ each fully paid. | $£$ | $\stackrel{f}{100,000}$ |
| :---: | :---: | :---: |
| 400,000 ordinary shares of $£ 1$ each (authorized $£, 500,000$ ) |  | 400,000 |
| Freehold land and buildings, July 19X8 cost | 414,900 |  |
| Additions during the year | 20,000 |  |
| Plant and equipment (cost, $£ 240,000$ ) - see note | 120,000 |  |
| Office furniture (cost, $£ 30,000$ ) | 22,000 |  |
| Inventory of raw material, July 19X8 | 93,200 |  |
| Inventory of finished goods July 1 19X8 | 12,700 |  |
| Work-in-progress July 19X8 | 9,200 |  |
| Debtors | 107,600 |  |
| 4\% debenture (repayable at par, January 1 19X22) |  | 150,000 |
| Debenture interest, half year to December 19X8 (gross), paid on January 1 19X9 | 3,000 |  |
| Dividends and interest: |  |  |
| From unquoted investments receive May 1 19X9 |  | 700 |
| From quoted investments received June 30 19X9 |  | 3,000 |
| Share premium account |  | 136,400 |
| Unquoted investment at cost | 32,000 |  |
| Quoted investments at cost (market value $£ 71,000$ ) | 60,200 |  |
| Retained profits - balance July 1 19X8 |  | 30,900 |
| Cash at bank and in hand | 182,920 |  |
| Creditors |  | 78,580 |
| Sales |  | 791,000 |
| Purchases | 319,600 |  |
| Carriage inwards | 16,000 |  |
| Bank interest | 2,900 |  |
| Wages and national insurance (factory) | 137,900 |  |
| Plant hire (internal telephone system) | 1,300 |  |
| Rates | 5,000 |  |
| Repairs to premises | 600 |  |
| Administrative salaries (including directors" $£ 30,000$ ) | 61,300 |  |
| Salesmen"s salaries (including directors" $£ 40,000$ ) | 100,000 |  |
| Postage and telephone | 1,800 |  |
| Printing and stationery | 400 |  |
| Legal and professional charges | 800 |  |
| Advertising | 1,700 |  |
| Directors" fees | 600 |  |
| Bank charges | 100 |  |
| Salesmen"s commissions | 5,200 |  |
| Power and lighting (factory) | 6,700 |  |
| Insurances - factory | 7,200 |  |
| Insurances - office | 400 |  |
| Repairs to plant | 8,500 |  |
| Preference share dividend for half-year, due and paid on January 1 19X9 | 2,800 |  |
| Tax paid | 900 |  |
| Provision for corporation tax, payable January 1 19X0 |  | 30,240 |
| Deposit interest received |  | 38,600 |
|  | 1,759,420 | 1,759,420 |
| The following adjustments are required: |  |  |
| 1. Accruals: |  | $\ldots$ |
| Power and lighting |  |  |
| Salesmen"s commissions |  |  |
| Auditors" remuneration, including expenses |  |  |
| Doubtful debts provision |  |  |



INCOME TAX ACCOUNT

| 19 X 9 | $f_{\text {l }}$ | 19X9 | $\mathcal{E}^{\prime}$ |
| :--- | ---: | :--- | :--- |
| April 14 Bank | 900 | Jan 1 Debenture interest (tax deducted) | 900 |
| June 20 Tax deducted from <br> investment income | 900 | June 30 Corporation tax account | 900 |

9. Corporation tax payable on 1 January 19 X 10 , has been agreed at $£ 28,840$.
10. At June 30 19X9, the company had placed contracts for heavy machinery for $£ 80,000$ and the Board has authorized, but not yet placed, a contract for a new storeroom for £ 30,000 .
11. During the year, the company acquired new plant for $£ 10,000$ and sold obsolete plant at written-down value (cost $£, 5,000$; accumulated depreciation, $£, 4,000$ ). There were no acquisitions or disposals of office furniture.
12. The unlisted investments relate to a $3 \%$ shareholding in a private company.
13. There is no substantial difference between the purchase price or product costs of closing stocks, and their replacement cost or most recent prices at the balance sheet date.
14. The historical cost of land and buildings at 1 July 19 X 8 was $f^{200,000 .}$
15. The company acquired the business of G Huyton \& Co on 18 August 19X9 for consideration in cash amounting to $£ 139,500$.
16. Staff details

These details include relevant information relating to directors.
i. Administrative salaries include $£ 4,017$ in respect of social security costs and $£ 3,675$ in respect of other pension costs. Respective figures for salesman"s salaries are $£ 7,095$ and $£ 6,042$; for factory wages and national insurance, $£ 10,538$ and $£ 8,473$.
17. Directors" emoluments Director"s emoluments, exclusive of pension contribution are $£ 56,690$.

## Required:

a. Prepare the published income statement for year ended 30 June 19X9 classifying expenses by function.
b. Prepare the published balance sheet as at 30 June 19X9.
c. The relevant notes to the accounts.
(Total: 25 marks)

## QUESTION TWO

Banjo, Harpa and Viola have been working in partnership as architects for several years. At 1 September 197 summaried balance sheet showed:

| Capital Accounts | Shs. | Shs. |  |
| :--- | :---: | :--- | :---: |
| Banjo | 720,000 | Studio | 450,000 |
| Harpa | 450,000 | Motor cars | 720,000 |
| Viola | 360,000 | Equipment | 180,000 |
|  |  | Net current assets | 180,000 |
|  | $\underline{1,530,000}$ |  | $\underline{1,530,000}$ |

The partnership agreement allows for $15 \%$ per annum interest on capital and profit or loss shared between Banjo, Harpa and Viola in the ratio 5:4:3, respectively. Viola is guaranteed a minimum of Shs.559,000 per annum in addition to her interest on capital.

Banjo retired on 28 February 19 8, on which date the goodwill was valued by an agreed method at Shs.1,080,000. A goodwill account is not to be maintained in the books. Banjo took over the car he had been using - its book value at 1 September 197 was Shs.270,000 and agreed valuation at 28 February 198 was Shs.207,000. Harpa and Viola continued in partnership, sharing profits or loss equally after allowing interest on capital at $15 \%$ per annum as before and with no guarantee share toViola.

Fees earned were Shs.1,080,000 for the first half-year and Shs.1,400,000 for the second half. The operating expenses were Shs. 450,000 and Shs.350,000 for the two half-years respectively. Depreciation on the cars is charged at $20 \%$, on the equipment at $10 \%$ per annum on book values.

At 28 February 198 Harpa agreed to purchase the studio for Shs. 990,000 cash and then to lease it back to the new partnership for Shs. 150,000 per annum. The cash was partly used to repay Banjo all but Shs 360,000 of the amount owing to him, interest of $18 \%$ per annum being paid on that balance. The profit on the studio was credited to the partnership" capital accounts. Harpa and Viola withdrew Shs.720,000 and Shs.675,000 respectively during the year.

## Required:

Prepare the partners" capital accounts, the profit and loss account for the year ended 31
August 198 and a balance sheet at that date.
(Total: 20 marks)

## QUESTION THREE

Sir Charles' is a fashionable men's clothing store with a Head Office in Mombasa and branches all over Kenya. Books are not maintained in the branches: data is sent by Kenpack Services Ltd. from the branches to a head office computer in Mombasa. A computer program has been developed by Sir Charles' to write up the traditional accounts of each branch in the usual way. The following data relates to the Kisumu branch. All prices quoted are selling prices.

|  |  | Sh. ${ }^{\prime} 000{ }^{\prime}$ |
| :---: | :---: | :---: |
| 1 July 1995 | Opening stock (at Head Office cost plus $50 \%$ on cost: goods with a normal selling price of Sh. 600,000 had with the authority of the Head Office been marked down by $15^{\circ} / \mathrm{Q}$ ). | 6,210 |
| Transactions to 30 June 1996 |  |  |
|  | Goods received by branch from Head Office (at cost plus 50\%) | 71,040 |
|  | Goods returned to Head Office (including one fifth of the opening stock of marked down goods) | 1,470 |
|  | Cash sales (these include the remainder of the opening stock of marked down goods and one half of goods received in the year at a selling price of Sh. 720,000 marked down by $50 \%$ to clear them - the other half is included in closing stock at the year end) - to general public | 38,592 |
|  | Credit sales (to other retailers) | 27,990 |
|  | Retailer customer returned goods to Kisumu branch | 186 |
|  | Goods received from Kisii branch during the year | 246 |
|  | Goods sent to Kitale branch during the year | 321 |
|  | Retailer customer returned goods to Head Office in Mombasa | 522 |
|  | Cash stolen in transit to the bank on 21 June 1996 | 129 |
|  | Goods stolen on the night of 9 March 1996 | 420 |

The stock-take carried out on 1 July 1996 confirmed that the book value of closing stock was correct. Kisumu branch expenses amounted to Sh. 19,200,000.

## Required:

To test the correctness of the computer program, the chief accountant asks you to write up the Kisumu branch stock account and the Kisumu branch mark-up account, and a memorandum trading and profit and loss account for the year ended 30 June 1996.
(Total: 20 marks)

## QUESTION FOUR

What are the duties of an Interim Liquidator? How do they differ form those of a Receiver and Manager?(6 marks)
As a result of serious problems with its export market, Nga"aki Stores Limited went into voluntary liquation on 1 May 1992. The interim liquidator provided the following information;
The assets of the company including machinery realized
Shs.2,100,000. Liquidation expenses amounted to Shs.75,000.
Ng"aki Stores Limited had borrowed a loan of Shs.250,000 from National Bank.
The loan was secured against machinery which realized Shs.402,500 upon disposal..
The company due to liquidity problems had not paid salaries of four clerks for four months.
Each clerk was entitled to a salary of Shs. 1,500 per month. In addition, salaries of four messengers for three months at the rate of Shs. 750 per month was outstanding.
Creditors worth shs. 437,000 were in the books.
The shares capital was composed as follows:

10,000 Class A ordinary shares of Shs 100 each (Shs 75 paid-up).
8,000 Class B ordinary shares of shs. 100 each (Shs. 60 paid-up)
7,000 Class C ordinary shares of Shs. 100 each (shs. 50 paid-up)
$10,0008 \%$ preference shares of Shs 100 each (fully paid-up)

## Required:

The liquidator"s Statement of receipts and payments with the appropriate support schedules.

## QUESTION FIVE

a) With reference to the provisions of the law of succession:

| i) Define a will; | $(2 \mathrm{marks})$ |
| :--- | :--- |
| ii) Give two short explanation of failure of legacies. | $(4 \mathrm{marks})$ |

b) Mr Ruare dies intestate, leaving his two wives Luky and chity whom he married under a system of law which permits polygamy. A third wife Beaty had predeceased him. Luky has three children Peter, Lowe and Ricci. Beaty had two children Short and Tall. Chity has no children.

All the children are alive at the time of Mr. Ruare"s death. The value of his personal and household effects was Sh. 350,000 and the value of the net intestate estate was Sh.3,150,000.

## Required:

A clear statement to show how Mr. Ruare"s property would devolve. marks)
(Total: 15 marks)

## PAPER 3

## QUESTION ONE

Below are the summarized Balance Sheets of Rich Ltd. Its subsidiary Preston Ltd and its associate Guise Ltd at $30^{\text {th }}$ November 2002.

|  | Rich Ltd £ | $\begin{gathered} \text { Preston Ltd } \\ \hline \end{gathered}$ | Guise Ltd £ |
| :---: | :---: | :---: | :---: |
| Assets |  |  |  |
| Freehold Land - cost or valuation | 600,000 | 200,000 | 400,000 |
| Freehold Buildings NBV) | 1,000,000 | 400,000 | 640,000 |
| Machinery NBV) | 1,200,000 | 360,000 | 640,000 |
|  | 2,800,000 | 960,000 | 1,680,000 |
| Inv. in subsidiary (cost) | 720,000 | - | - |
| Inv. in associated company (cost) | 480,000 | - | - |
| Inventories | 1,200,000 | 440,000 | 880,000 |
| Accounts Receivable | 600,000 | 200,000 | 480,000 |
| Amounts owed by Subsidiary | 20,000 | - | - |
| Bank and cash balances | 100,000 | - | 160,000 |
|  | 5,920,000 | 1,600,000 | 3,200,000 |

## Equity and liabilities

| Share Capital |  |  |  |
| :--- | ---: | ---: | ---: |
| $15 \%$ cumulative preference $£ 20$ share $)$ | 400,000 | - | - |
| Ordinary $£ 20$ share) | $2,400,000$ | 600,000 | 800,000 |
| Share Premium Account | 320,000 | - | 200,000 |
| Fixed assets revaluation reserve | - | - | 400,000 |
| Retained earnings | 400,000 | $\underline{244,000}$ | $\underline{340,000}$ |
|  | $3,520,000$ | 844,000 | $1,740,000$ |
| $12 \%$ Debenture | $1,200,000$ | 400,000 | 800,000 |
| Deferred taxation | 240,000 | 94,000 | 160,000 |
| Corporation tax | 160,000 | 48,000 | 100,000 |
| Accounts payable | 560,000 | 136,000 | 320,000 |
| Proposed dividend | 240,000 | 30,000 | 80,000 |
| Bank overdraft | - | 40,000 | - |
| Amount due to holding company | $\underline{5,920,000}$ | $\underline{1,600,000}$ | $\underline{3,200,000}$ |

You are given the following additional information:
i) Rich Ltd acquired 24,000 ordinary shares in Preston Ltd by issuance of 20,000 of its own ordinary shares at a price of $£ 30$ per share. At the time Preston Ltd had reserves totalling $£ 120,000$.
ii) Rich Ltd purchased 16,000 ordinary shares in Guise Ltd for cash at a time when the latter had retained earnings totalling $£, 80,000$ and no outstanding dividends. Guise Ltd has not issued any shares then, but has subsequently revalued its fixed assets.
iii) $£ 100,000$ of Rich Ltd"s inventory had been purchased from Preston Ltd cost to latter £ 80,000 .
iv) Cash remitted by Preston Ltd $£ 12,000$ was not received by Rich until December 2002 and had not been recorded in Rich Ltd"s books prior to the year end.
v) Rate of corporation tax $50 \%$.

## Required:

a) Prepare a consolidated Balance Sheet in vertical form as at $30^{\text {th }}$ November 2002 and
(Total: 22 marks)

## QUESTION TWO

Cat and mouse were in partnership as retail traders sharing profits and losses: cat threequarters, mouse one-quarter. The partners were credited annually with interest at the rate of $6 \%$ per annum on their fixed capitals; no interest was charged on their drawings. Mouse was responsible for the buying department of the business. Cat managed the head office shop and kitten was employed as the branch manager. Cat and Kitten were each entitled to a commission of $10 \%$ of the net profits after charging such commission) of the shop managed by him. All goods were purchased by head office and goods sent to the branch were invoiced at cost.

The following was the trial balance as on $31^{\text {st }}$ December 2001.

Drawings Accounts and Fixed Capital Accounts:

| Cat | 2,500 | 14,000 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Mouse | 1,200 | 4,000 |  |  |
| Furniture and Fittings, at cost | 1,500 |  | 1,100 |  |
| Furniture and Fittings, provision for depreciation as |  | 500 |  | 350 |
| on 31 ${ }^{\text {st }}$ December 1999 | 13,000 |  | 4,400 |  |
| Stock on 31 ${ }^{\text {st }}$ December 1999 | 37,000 |  |  |  |
| Purchases |  | 18,000 | 17,200 |  |
| Goods sent to branches |  | 39,000 |  | 26,000 |
| Sales |  | 600 |  | 200 |
| Provision for doubtful debts | 6,800 |  |  | 3,600 |
| Branch and Head Office | 4,500 |  | 3,200 |  |
| Current A/cs |  |  | 240 |  |
| Salaries and wages | 2,200 |  | 960 |  |
| Kitten, on account of | 2,400 |  |  |  |
| commission | 3,200 |  | 1,800 |  |
| Carriage and travelling | 7,000 |  | 3,000 |  |
| expenses |  | 5,800 |  | 400 |
| Administrative expenses | 600 |  |  | 1,350 |
| Trade and general expenses |  |  |  |  |
| Sundry debtors | 81,900 | 81,900 | 31,900 | 31,900 |
| Sundry creditors |  |  |  |  |
| Bank balances |  |  |  |  |

You are given the following additional information:-

1) Stocks on $31^{\text {st }}$ December 2001 amounted to: head office $£ 14,440$, branch $£ 6,570$.
2) Administrative expenses are to be apportioned between head office and the branch in proportion to sales.
3) Depreciation is to be provided on furniture and fittings at $10 \%$ of cost.
4) The provision for doubtful debts is to be increased by $£ 50$ in respect of head office debtors and decreased by $£ 20$ in the case of those of the branch.
5) On $31^{\text {st }}$ December 2001 cash amounting to $£ 2,400$, in transit from the branch to head office, had been recorded in the branch books but not in those of head office, and on that date goods invoiced at $£ 800$, in transit from head office to the branch, had been recorded in the head office books but not in the branch books.

## You are required to:

a) Prepare Trading and Profit and Loss Accounts and the Appropriation Account for the year ended $31^{\text {st }}$ December, 2001 showing the net profit of the head office and branch respectively.
b) Prepare the Balance Sheet as on that date, and
c) Show the closing entries in the Branch Current Account giving the make-up of the closing balance.
(Total: 20 marks)

## QUESTION THREE

Ted Safari has had a bankruptcy petition filed against him in the High Court. A receiving order was made on 31 October 1995. He has not kept accounts for 10 months to 31 October 1995. His financial position as at 31 December 1993 (the Official Receiver has accepted that the Deficiency Account cover the period from this date) was as follows:-

## Business Balance Sheet

As at 31 Decmber 1994

| Fixed assets (Net Book Value) | Sh.„000" | Sh. „000" | Assets at cost: | Sh.„000" |
| :---: | :---: | :---: | :---: | :---: |
| Plant and Machinery |  | 4,000 |  |  |
|  |  |  | House | 4,000 |
| Motor vehicles |  | 5,000 | Furniture and contents | 300 |
|  |  | 9,000 | Motor car | 700 |
|  |  |  |  | $\underline{5,000}$ |
| Current Assets: |  |  |  |  |
| Stock | 3,000 |  | Mortgage on house | 3,000 |
| Debtors | 7,000 |  | Car loan (secured on car) | $\underline{500}$ |
|  | $\underline{10,000}$ |  |  | 3,500 |
|  |  |  | Value of net estate | 1,500 |
| Current Liabilities |  |  |  |  |
| Bank overdraft (secured on plant) | 3,000 |  |  |  |
| Creditors | 5,000 |  |  |  |
|  | 8,000 | 2,000 |  |  |
|  |  | 11,000 |  |  |
| Capital |  | 7,500 |  |  |
| Finance lease on vehicles |  | 3,500 |  |  |
|  |  | 11,000 |  |  |

## Net Personal Assets

As at 31 December 1994

You establish the following facts.

Between 1 January 1995 and 31 October 1995, he had made 10 monthly payments of Sh.60, 000 each in respect of his mortgage: mortgage interests for the period was Sh.500, 000 . He had made 3 quarterly repayments on his car loan Sh.75, 000 each and on the finance lease on his vehicles of Sh.850, 000 each; interest for the 10 months on the car
loan and finance lease were Sh.100,000 and Sh.600,000 respectively. These payments were made out of his business bank account for the 10 -month period to 31 October 1995; sales (both for cash and on credit) totalled Sh. 30 million. He collected and banked directly Sh. 28 million from debtors and sales; he used Sh. 1 million collections for drawings. All creditors at 3 December 1994 were in respect of trade purchases. In the 10 months he had paid Sh 22 million to trade creditors and Sh.5million in respect of expenses. He had neither purchased nor sold any fixed assets, either for his business or his personal use. He had obtained a short-term loan from his uncle on 29 October 1995 for Sh. 5 million which he had banked in his business bank account on the same day. Overdraft interest for the period had been charged in the amount of Sh.750, 000. On 31 October 1995, stock at cost was Sh. 2 million. Liabilities of Sh. 6 million for purchases and Sh. 1 million for expenses (including Sh.300, 000 to his 25 employees for months of September and October - all earn in excess of Sh.3, 000 per month, and Sh. 260,000 PAYE deductions not yet paid across to the Income Tax Department) need to be accounted for: The realisable value of assets are: Plant Sh.1.8 million, Motor vehicles Sh. 2.5 million, Stock Sh.1.6 million, Debtors Sh.5.5 million, House Sh.4.2 million, Furniture and contents Sh. 0.1 million, Motor Car Sh. 0.4 million. He had drawn Sh. 500 , 000 from his business bank account in respect of personal expenses.

## Required:

Statement of Affairs and a Deficiency Account in accordance with the format contained in the Bankruptcy Act. Show all your workings. (Total: 20 marks)

## QUESTION FOUR

Kena, Limo and Mara had been orphaned when both their parents died in a bus accident in April 1992. Their uncle, Mr. Barua, a stockbroker on the Nairobi Stock Exchange, organised a harambee for them in June 1992 and raised Sh.1, 980,000. He invested this amount as follows:


He established an accumulation and maintenance trust to hold these investments on behalf of the children. The trust had a wide investment clause. He ruled that accounts be made up to 31 May each year. When each child reached the age of 21, the trustees were to transfer to him his share of the fund at that date. Kena turned 21 years on 31 May 1996.

The balances on the Accumulation Accounts of Kena, Limo and Mara at 1 June 1995 were Sh. 207 , 900 , Sh. 103,950 and Sh.34,650. To this date, the trustees had used accumulated income to purchase 5,775 Sh. 10 Ordinary Shares in TEA Ltd. On 1 June 1995, there was no cash in the income account in the bank.

In the year to 31 May 1996, Sh.222, 750 was received from Capital Investment and Sh. 62,370 from Accumulation Investments and maintenance payments made on behalf of Kena, Limo and Mara were Sh.77, 000, Sh.81, 000 and Sh.94,000, respectively. On 31 May 1996, the market values of the shares in KAB Ltd., BBB Ltd and TEA Ltd, were Sh.60, Sh.80, and Sh. 70 respectively.

Kena was to receive 10,000 Sh. 10 Ordinary Shares in BBB Ltd. and the balance due to him on capital would be made up of shares in KAB Ltd. Out of the accumulation assets, Kena was to receive Sh.32, 222 in cash and the balance in shares in TEA Ltd.

## Required:

The beneficiaries" accumulation accounts for the year ended 31 May 1996 anddistribution statements for the capital and accumulation assets as at 31 May 1996.
(Total: 18 marks)

## QUESTION FIVE

The following is the trial balance of Civil Servants Pension Fund as at 31 October 2001:

> Sh. „000" Sh. „000"

Accumulated Fund at 1 November 2000
3,245.00
Land and buildings in the Central Business District
(unexpired lease term $=99$ years) $\quad 2,000.00$
Pensions 390.00
Income from fixed return securities
$11 \%$ Treasury stock
Freehold property in Kitengela (developed with
rental incomeHousing units)
2,200.00
Employers normal contributions
980.00

Administration expenses 150.00
$\begin{array}{ll}\text { Claims received on term insurance policies } & \\ \text { Premiums paid on term insurance policies } & 49.00\end{array}$
Term insurance policies 400.00
$\begin{array}{ll}\text { Employers additional contributions } & \\ \text { Employers normal contributions } & 300.00\end{array}$
Unpaid benefits
30.00
$\begin{array}{ll}\text { Group transfers in from other schemes } & \\ \text { Individual transfers out to other schemes } & 5.00\end{array}$
Debtors on investment transactions 16.00
Commutation of pensions and lump sum retirement 14.00
Income from unit trusts
Rental income from property $\quad 45.00$
Group transfers out to other schemes 40.00
Cash and demand deposits 35.00
Tax paid on fund income 460.00
Ksh.250, 000 loan stock in KVM 200.00
Death benefits paid $\quad 15.00$
Creditors for investment transactions 22.00
Refund of contributions 28.00
Investment in unit trusts 350.00
Loan from HFCK to develop property in Kitengela
Contributions due within 30 days 56.00
Shares in Moyalematt 2.00

$$
7,009.00
$$

21.00
25.00
75.00
70.00
$1,000.00$

7,009.00

## Notes:

1. The fund owned 12,000 shares in Moyalematt, which were initially purchased for Shs.14, 000. These have been disposed of during the year. The only entries made in the books were in a debtor account and investment account since the shares are yet to be paid for.
2. The trustees felt the need to reflect the following market prices in the financial statements:
Loan stock in KVM - Market price index - 84.00
Shares in Flamingo Airways -Sh.9.75 per share.

## Required:

i) Statement of change in net assets for the year to 31 October 2001. (10 marks)
ii) Statement of net assets as at 31 October 2001.

## PAPER 4

## QUESTION ONE

## PREPARATION OF PUBLISHED FINANCIAL STATEMENTS

The accountant of Wislon Co. has prepared the following list of account balances as at 31 December 20X7

> Sh „000"

50c ordinary shares (fully paid) 350
$7 \%$ Sh. 1 preferred shares (full paid) 100
$10 \%$ debentures (secured) 200
Retained earnings $1.1 \times 7 \quad 242$
General reserve $1.1 \times 7 \quad 171$
Land and buildings $1.1 \times 7$ (cost) 430
Plant and machinery $1.1 \times 7$ (cost) 830
Aggregate depreciation
Building $1.1 \times 7 \quad 20$
Plant and machinery $1.1 \times 7 \quad 222$
Inventory $1.1 \times 7 \quad 190$
Sales 2,695
Purchases 2,152
Preferred dividend 7
Ordinary dividend (interim) 8
Debenture interest 10
Wages and salaries 254
Light and heat 31
Sundry expenses 113
Suspense account 135
Trade accounts receivable 179
Trade accounts payable 195
cash 126

## Notes

(a) Sundry expenses include Shs. 9 million paid in respect of insurance for the year ending 1 September 20X8. Light and heat does not include an invoice of Shs. 3,000 for electricity for the three months ending 2 January 20X8, which was paid in February 20X8. Light and heat also includes Shs. 20 million relating to salesmen"s commission.
(b) The suspense account is in respect of the following items.

Shs. million
Proceeds from the issue of 100,000 ordinary shares
120
Proceeds from the sale of plant $\underline{300}$
420
Less consideration for the acquisition of Mary \& Co. $\underline{285}$
(c) The net assets of Mary \& Co. were purchased on 3 March 20X7. Assets were valued as follows.

Shs. Million
Investments
231
Inventory

All the inventory acquired was sold during 20X7. The investments were still held by Wislon at 31.12. X 7 . Wislon amortises goodwill over 5 years, with a full charge made in the year of acquisition.
(d) The property was acquired some years ago. The buildings element of the cost was estimated at Shs.100,000 and the estimated useful life of the assets was fifty years at the time of purchase. As at 31 December 20X7 the property is to be revalued at Shs 800 million.
(e) The plant which was sold had cost Shs350,000 and has a net book value of Shs. 274,000 on $1.1 \times 7$. Shs. 36,000 depreciation is to be charged on plant and machinery for 20X7.
(f) The debentures have been in issue for some years. The 50p ordinary shares all rank for dividends at the end of the year.
(g) The Management to provide for:
i) Debenture interest due
ii) A final dividend of 2 c per share
iii) A transfer of general reserve of Shs. 16,000
iv) Audit fees of Kshs.4,000.
(h) Inventory as at 31 December 20X7 was valued at Shs.220,000 (cost).
(i) Taxation is to be provided as at Shs.30,000. Assume tax rate of $30 \%$.

Required
Prepare the financial statements of Wislon Co. as at 31 December 20X7 to produce notes to the statements.

## QUESTION TWO

$\mathrm{X}, \mathrm{Y}, \mathrm{Z}$ and M are in partnership sharing profits in the ratio 3:2:1:4 respectively. It is decided to dissolve this small size partnership on 1 January 1994 on which date the balance sheet was as below:

|  | Sh. | Sh. |
| :---: | :---: | :---: |
| Non Current Assets: |  |  |
| Land and buildings |  | 42,500 |
| Plant and machinery |  | 39,605 |
| Goodwill |  | 15,000 |
| Investments |  | 19,000 |
|  |  | 107,105 |
| Current Assets: |  |  |
| Stock | 31,740 |  |
| Debtors | 19,205 |  |
| Cash at bank | 1,565 |  |
|  | 52,510 |  |
| Less creditors | 34.615 | 17895 |
|  |  | 125,000 |
| Capital Accounts: |  |  |
| X |  | 35,000 |


| Y | 20,000 |
| :---: | ---: |
| Z | 15,000 |
| M | 20,000 |
| Leasehold redemption fund | 10,000 |
| General reserve | 25,000 |
|  | 125,000 |

The assets are realized piecemeal as below:

| January 11 | Stock (Part) | 17,500 |
| ---: | :--- | ---: |
| 15 | Debtors (Part) | 14,660 |
| 29 | Investments | 12,100 |
| February 4 | Goodwill | 10,000 |
| 22 | Land and buildings | 35,000 |
| 22 | Debtors (Part) | 2,500 |
| 22 | Stock (balance) | 13,750 |
| March 16 | Plant and machinery | 32,800 |
| 16 | Debtors (balance) | 1,755 |

Subject to providing Sh. 2,500 to meet the probable expenses of realization, the partners decide that after the creditors have been paid, all cash received shall be divided between them immediately.
The expenses of realization, which are paid on 16 March amounts to Sh.2, 000.

## Required:

(a) Prepare a statement showing how the distributions should be made. (10 marks)
(b) Prepare a realization Profit an Loss Account, Cash Account and the Partners Capital Accounts.
(10 marks)
(Total 20 marks)

## QUESTION THREE

Kamau commenced business on 1 April 1993 in a shop that he acquired in Thika on a 8 year lease. He also rented premises with fixtures and furniture"s in Malindi that is managed by a branch manager. He acquired plastic toys and packaged them to customers order. The packaging was a feature of his marketing and so he spent $10 \%$ of the cost price of the toys on packaging and sold them at a profit of $12 \%$ on selling price. Packaged toys were sent to Malindi at selling price less $6 \%$.

The following trial balance was extracted on 31 March 1994:

|  | Head office |  | Branch |  |
| :---: | :---: | :---: | :---: | :---: |
| Capital | $£$ | $£$. $50,000$ | $£$. | $£$. |
| Fixtures | 8,000 |  |  |  |
| Purchase of toys | 200,000 |  |  |  |
| Purchase of packaging material | 22,000 |  |  |  |
| Sales |  | 140,000 |  | 75,000 |
| Goods sent to branch |  | 79,900 | 78,452 |  |
| General expenses | 20,000 |  | 2,000 |  |
| Debtors | 14,000 |  | 7,500 |  |
| Creditors |  | 20,000 |  | 2,000 |
| Head office current |  |  |  | 14,052 |
| Branch current | 18,000 |  |  |  |
| Bank balances | 7,900 |  | 3,100 |  |
|  | 28,900 | 28,900 | 91,052 | 91,052 |

The following information is also available:

1. Packaged goods dispatched by head office to Malindi on 29 March 1994 were not received in Malindi until 5 April 1994. The selling price of the goods to the public was $£ .1,540$.
2. Malindi had sent $£ .2,500$ to head office on 30 March 1994. The cash was not received until 5 April 1994.
3. The annual stock taking on 31 March 1991 revealed:

- Toys which were bought by head office at $£ .500$ were considered obsolete.
- Packaging material worth $£ .250$ at Head office was spoilt.
- The head office dispatched stocks to branch at an invoice price of $£ .650$. The stock was stolen at the branch.

4. Provision is made for a commission to the Malindi Manager at $10 \%$ of net profit after commission.
5. Provision is made for depreciation of fixtures over the term of lease.

## Required:

Prepare an operating statement for the year ended 31 March 1994 for head office, the branch and the whole business and the balance sheet for the head office, branch and the whole business as at 31 March 1994. (Total: 20 marks)

## QUESTION FOUR

Bigcom Investments Ltd has prepared the following draft group accounts for the year ended 30 September 196.

Profit and Loss Account
Operating profit before taxation
Taxation

| Shs. „000" |
| :--- |
|  |
| 954 |
| $(504$ |

Holding company Shs 000" Associates

Shs. „000"
$510 \quad 498$
$\underline{150} \quad \underline{138}$
$\underline{360} \quad \underline{360}$
$(1,860)$
Shs. „000"

Retained in the accounts of:
Bigcom Investment Ltd
Associates
Balance Sheet at 30 September
Leasehold premises net)

Plant, machinery and equipment net)
Goodwill on consolidation
Associated companies - at cost
Attributable profits

Stock
Debtors
Bank

Share capital Shs. 5 per ordinary share)
Share premium
General reserve
Retained earnings
Minority interest
Taxation
Debentures ( $10 \%$ )
Provision for deferred repairs
Creditors
Overdraft
Proposed dividends - Bigcom Investment Ltd

- Minority

5,058
Shs. „000"
3,024
1,440
594

196 Shs. , $000{ }^{\prime \prime}$

| 19,800 | 17,100 |
| ---: | ---: |
| 15,120 | 11,340 |
| 5,040 | 5,040 |
| 5,760 | 5,760 |
| 1,458 | 864 |
| 8,640 | 5,958 |
| 7,758 | 5,976 |
| - | 1,728 |
| $\overline{\mathbf{6 3 , 5 7 6}}$ | $\underline{53,766}$ |

Shs. „000"
16,866
$(8,334)$
8,532
$\frac{(684)}{7,848}$

450
$\overline{8,298}$
720
$\overline{9,018}$
(3,960)

3,024
1,440

5,058
195
Shs. „000"
17,100
11,340
5,040
864
5,958
5,976
1,728
53,766
5,400
5,400
3,600
18,108
3,474
8,028
5,400
1,548
2,106
576

126

The following data is relevant:

The $10 \%$ debentures were redeemed at a premium of $10 \%$ which was written off against the share premium account.
Plant and Equipment with a written down value of Shs. 828,000 was sold for Shs.504,000. New plant was purchased for Shs. 7,500,000.
Leasehold premises costing Shs.3,900,000 were acquired during the year.

## Required:

Prepare the consolidated cash flow statement for the year ended 30 September 19X6
(Total: 20 marks)

## QUESTION FIVE

a) Tantu died on 31 October 1992 and was survived only by Mwanda his grandson, the son of his son Maga.
By his will, which barred equitable apportionment and was silent on the date of payment of legacies, he left his estate as follows:

> to my cousin Mwamba my beach plot; to my friend Nyambaya my car; to my nephew Pamba my boat; to each of my two sons $£ 10,000$; to my brother-in-law $£ 2,000$; to my housekeeper Awa if still in my employment $£ 20,000$; to the pastor of my church, Charles $£ 5,000$; to my local church $£ 5,000$ to buy a piano in memory of my deceased mother; to my shamba-boy, Akida, if still in my employment $£ 2,000$; to each of my neighbours Nyawawa, Weru and Langat $£ 1,000$; to the water games club, my outboard engine and to my grandson Mwanda the residue absolutely.

On 30 April 1993, the Executors, having paid all the liabilities of the estate and the expenses of administration, were ready to assent to the legacies. The property in their possession and its value at that date was:

|  |  |
| :--- | ---: |
| Car, Fiat | 9,000 |
| Car, Toyota | 5,000 |
| Boat | 2,500 |
| Furniture, Jewellery etc. | 9,500 |
| Farm | 4,000 |
| Beach plot | 1,200 |
| £150,000 6\%Government stock | 120,000 |
| Balance at bank | 68,800 |

You further obtain the following additional information:
i) Pamba died on 30 March 1992.
ii) Tantu had two brothers-in-law surviving at 31 October 1992.
iii) Awa was still employed at 31 October 1992.
iv) During his lifetime, Tantu had provided his local church with a piano in memory of his late mother.
v) Akida retired on 31 October 1990.
vi) Nyawawa and Langat both predeceased Tantu.
vii) The farm had been purchased by Tantu with proceeds of the sale of the outboard engine.

## Required:

Prepare a schedule showing the distribution of the estate and give your reasons should you decide that the executors should not assent to any of the legacies. Ignore taxation.
b)
i) What is the rule of lapse?
(3 marks)
ii) Explain what is meant by abatement.
(3 marks)
(Total: 20 marks)

## PAPER 5

## QUESTION ONE

The draft Balance Sheets of UNA Limited, KMN Limited and LLE Limited are as follows: UNA Limited and KMN Limited are both listed on the Nairobi Stock Exchange:

Balance sheets as at 30
September 1996

| PPE (Net book value) | 684 | 430 | 330 |
| :--- | :---: | :---: | :---: |
| Investments: |  |  |  |
| At cost:: Shares in KMN Ltd | 600 | 360 |  |


| Current assets |  |  |  |
| :--- | ---: | ---: | ---: |
| Inventory | 484 | 320 | 270 |
| Receivables | 180 | 150 | 90 |
| Cash at bank | $\underline{0}$ | $\underline{80}$ | $\underline{40}$ |
| Current liabilities | $\underline{550}$ | $\underline{400}$ |  |
| Bank overdraft | 60 |  |  |
| Payables | 170 | 120 | 90 |
| Current Tax | 60 | 50 | 40 |
| Proposed dividends | $\underline{390}$ | 100 | 50 |
| Net current assets | $\underline{275}$ | $\underline{270}$ | $\underline{180}$ |
| Financed by: | $\underline{280}$ | $\underline{220}$ |  |
| Sh.10 Ordinary shares | $\underline{1,070}$ | $\underline{550}$ |  |
| 10\% Preference shares | 0 | 500 | 250 |
| Revaluation reserve | 0 | 80 | 0 |
| Profit and loss account | $\underline{1058}$ | 30 | 0 |
|  | $\underline{1,558}$ | $\underline{460}$ | $\underline{300}$ |
|  |  | $\underline{1,070}$ | $\underline{550}$ |

## Notes

1. UNA Ltd. purchased $60 \%$ of the ordinary share capital and $30 \%$ of the preference share capital of KMN Ltd. on 1 October 1992, when the balances on the Profit and Loss Accounts of UNA Ltd., KMN Ltd. and LLE Ltd. were Sh. 899 million, Sh. 360 million and Sh. 150 million respectively.
2. KMN Ltd. had purchased $70 \%$ of the ordinary share capital of LLE Ltd. on 1 October 1991 for Sh. 330 million when the balance on the Profit and Loss Accounts of UNA Ltd., KMN Ltd. and LLE Ltd. were Sh. 856 million, Sh. 330 million and Sh. 130 million respectively. The investment was revalued upwards by Sh. 30 million on 30 September 1995. The directors of KMN Ltd. had decided to revalue the investment at Sh. 378 million at 30 September 1996, but this has not yet been reflected in the books.
3. KMN Ltd. makes sales to both UNA Ltd. and LLE Ltd. at normal selling price (cost plus a mark-up of $33^{\prime} / 3 \%$ ). At 30 September 1996, items purchased by UNA Ltd. and LLE Ltd. from KMN Ltd. remaining unsold had cost Sh. 24 million and Sh. 16 million respectively. Group policy on unrealised intra-group profits is in
line with current international practice i.e. unrealised profits are eliminated in full from the book value of assets, and from the interests held by the group and the minority interest in respective proportion to their holdings in the company which had made the profit.
4, UNA Ltd. and KMN Ltd. have not yet accounted for the dividends receivable.
4. Intra-group balances are included in Receivables and payables as follows:

| UNA Ltd.: | payables | LLE Ltd. | Sh. 18 million |
| :--- | :--- | :--- | :--- |
|  | Receivables | KMN Ltd | Sh. 8 million |
| KMN Ltd.: | Payables | LLE Ltd. | Sh. 6 million |
| LLE Ltd.: | Receivables | UNA Ltd. | Sh. 18 million |
| . |  | KMN Ltd | Sh. 6 million |

6. KMN Ltd. had made out a cheque for Sh.10.4 million on 30 September 1996; this cheque was received by UNA Ltd. on 30 October 1996 and had not been included in UNA Ltd.'s balance sheet. This Sh. 10.4 million includes the preference dividend due to UNA Limited.
7. Goodwill on consolidation is assumed to be impaired at the rate of $20 \%$.

## Required:

Consolidated Balance Sheet of UNA Ltd. and its subsidiaries as at 30 September 1996 complying, so far as the information will allow, with the accounting requirements of the Companies Act and International financial reporting standards. (Total: $\mathbf{2 5}$ marks)

## QUESTION TWO

Kwale, Ndiu and Riuki were in partnership sharing profits in the ratio 3:3:2 after charging interest on capital at 5 per cent per annum.

The following information was relevant to their business as at 1 September 1996:
Balance sheet as at 1 September 1996

Capital accounts:

Sh.
120,000
120,000
60,000

Sh.
Kwale
Ndiu
Riuki

Current accounts: Kwale 600
Ndiu 300
Riuki
8\% loan to partnership by Ndiu

$$
\frac{300}{15,000}
$$

$$
1,200
$$

Life assurance fund

$$
\underline{78,000}
$$

$$
\underline{394,200}
$$

Sh.
78,000
316,200
394,200

## The following additional information is provided:

1. The life assurance contract is represented by the life policies on the lives of the three partners plus profits. The total premium is Sh.9,000 paid annually in November.
2. The policies account and the fund account are adjusted annually to surrender value.
3. Ndiu died in August 1997 and the sum payable on his life was Sh.108,000. The surrender value was Sh.45,000.
4. All proceeds from life policies are to be shared in profit sharing ratios.
5. Profit for the year was Sh. 111,600 .
6. At the close of business the bank balance was Sh. 110,400 including the amount received from the insurance company.
7. All the remaining assets were sold and the net proceeds after settling liabilities was Sh.372,000. Legal fees paid was Sh. 960.
8. Partners drawings were:

## Sh.

Kwale 37,800
Ndiu $\quad 40,500$
Riuki 23,700
9. The life assurance contract was reassigned and new policies issued to Kwale and Riuki for Sh.27,000 and Sh.18,000 respectively.
10. The partnership winding up process was completed by 30 August 1997.

## Required:

The following ledger accounts necessary for all the closing entries including final payments to the partners:
(a) Capital accounts:
(b) Current accounts
(c) Loan account;
(d) Life assurance fund account;
(e) Cash book;
(f) Life assurance policy account:
(g) Net assets account.
(5 marks)
(4 marks)
(1 mark)
(1 mark)
(3 marks)
(2 marks)
(4 marks)
(Total: 20 marks)

## QUESTION THREE

Antiquarius Ltd is a company which deals in antiques. The Company is based in London and operates in the UK, but also has a profitable outlet in San Francisco, California, which is managed by one of the directors on his frequent trips to the States. Separate records are kept of the outlet"s transactions b the American staff.

The following trial balances were extracted from the books of Antiquarius Ltd at 31 December 2003

|  | London |  | San Francisco |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $£$ | $£$ | \$ | \$ |
| Share capital |  | 20,000 |  |  |
| Retained Profits as at1 January |  |  |  |  |
| 2003 |  | 20,200 |  |  |
| Lease hold premises | 15,000 |  | 40,000 |  |
| Amortization of lease |  | 7,000 |  | 8,000 |
| Delivery vans, at cost | 12,000 |  | 10,000 |  |
| Provision for dep"n on delivery vans |  | 6,000 |  | 5,000 |
| Opening inventory, at cost | 8,620 |  | 12,460 |  |
| Accounts receivable | 3,869 |  | 6,293 |  |
| San Francisco current account | 22,600 |  |  |  |
| London current account |  |  |  | 44,400 |
| Sales |  | 78,318 |  | 116,308 |
| Transfers to San Francisco |  | 21,600 |  |  |
| Purchases | 70,066 |  | 21,800 |  |
| Transfers form London |  |  | 38,620 |  |
| Administration expenses | 2,386 |  | 3142 |  |
| Salaries and wages | 17,420 |  | 23,500 |  |
| Selling and delivery costs | 5,485 |  | 8,940 |  |
| Provision for unrealized profit |  | 500 |  |  |
| Cash at bank | 6,923 |  | 13,879 |  |
| Accounts payable |  | 10,751 |  | 4,926 |
|  | 164,369 | 164,369 | 178,634 | 178,634 |

You are given the following additional information:
(a) Transfers of goods from London to San Francisco are made at cost plus $20 \%$.
(b) The average rate of exchange during the year was $\$ 1.80$ to the $£$. The rates of exchange at 1 January 2003 and 31 December 2003 were $\$ 2.00$ and $\$ 1.60$ to the £ respectively.
(c) Inventory of antiques on hand at 31 December 2003 were:

$$
\begin{array}{ll}
\text { London } & £ 12,470 \\
\text { San Francisco (including } \$ 9,180 \text { of goods } & \$ 15,240 \\
\text { sent from London when the rate of } & \\
\text { exchange was } \$ 1.70 \text { ) }
\end{array}
$$

(d) Salaries and wages for London include director"s emoluments of $£ 8,000$ of which $£ 3,200$ is to be charged to the US outlet at the rate of exchange of $\$ 1.60$ to the $£ 1$.
(e) Administration expenses accrued but not yet taken into account amount to:

London
San Francisco
$\AA 800$
\$760
(f) When the leasehold premises and delivery vans were acquired in San Francisco the rate of exchange was $\$ 2.20$ to the $E$.
(g) Depreciation is to be provided for the year on the vans at $25 \%$ of cost, and the leases are to be amortized by equal amounts written off over the periods of the leases, which are:

London
15 years

San Francisco
10 years
(h) On 31 December 2003 London office had shipped a regency bureau to San Francisco at a value of $£ 900$. Although they recorded as a transfer in the London books no entry was made in the books in San Francisco until it was received on 20 January 2004.

You are required to prepare for the year ended 31 December 2003
(a) The trial balance of the San Francisco outlet, converted at "historic rate", after making the year end adjustments, and indicating clearly the rates of the conversion used.
(3 marks)
(b) The trading and profit and loss account of London, San Francisco and the combined business in columnar form.
(10 marks)
(c) The balance sheet of the combined business
(7 marks)
(Total: 20 marks)

## QUESTION FOUR

(a) The following is the summarised Balance Sheet of Bahati Mbaya Ltd. as at 30 September 1992.

$$
\begin{aligned}
& \text { Issued Share Capital } \\
& 8,00012 \% \text { Preference } \\
& \text { Shares of Sh. } 100 \text { fully } \\
& \text { Paid } \\
& \text { 12,000 Ordinary shares } \\
& \text { of Sh. } 100 \text { each, Sh. } 95 \text { paid } \\
& 11 \% \text { Debentures } \\
& \text { Loan on Mortgage }
\end{aligned}
$$

| Sh. |  | Sh. <br>  <br>  <br>  <br> Sundry Assets <br> Buildings <br> Preliminary expenses <br> 30532,000 <br> 800,000 <br> 80,000 <br> 80,000 |
| ---: | :--- | ---: |
| $1,140,000$ | Profit and Loss |  |
| $1,600,000$ | Account | 568,000 |
| 640,000 |  |  |
| 200,000 |  | $\underline{4,980,000}$ |

Sh.

The mortgage was secured on the buildings and the debentures were secured by a floating charge on the "Sundry Assets". Due to the inability of Bahati Mbaya Ltd. to service itsdebenture obligations, the debenture holders appointed a receiver who took charge of some of the "Sundry Assets" amounting to Sh.2,520,000. A liquidator was also appointed as the company went into a voluntary liquidation.

The receiver realised the assets for Sh. $2,520,000$. A liquidator was also appointed as the company went into a voluntary liquidation.

The receiver realised the assets for Sh. $2,360,000$ and expenses and remuneration were Sh. 12,000 and Sh. 16,000. Buildings were sold for Sh. 720,000 and Sh. $1,160,000$ was received from the sale of the remaining sundry assets. The bank had the guarantee of Bahati Mbaya Ltd. directors (personal) amounting to Sh. 176,000 which was duly honoured by them. The costs of the liquidation were Sh. 24,000 and the Liquidators remuneration amounted to Shs. 10,000. All transactions were completed by 31 December 1992.

## Required:

i) Receivers Receipts and Payments Account.
ii) Liquidator"s Fund Statement of Account
b) State the circumstances in which a company may be voluntarily liquidated in Kenya. (4
(Total: 20 marks)

## QUESTION FIVE

a) State two main ways of constituting a trust.

Give appropriate examples
b)
i) Five years ago Otieno bought a house in the name of his friend Odhiambo in order to conceal the ownership of the house. Odhiambo is now claiming the house as his own.

## Required:

What is the position on ownership of the house? Would the position be the same if
Odhiambo was Otieno"s son?
(4 marks)
ii) An aircraft went out of control and crashed on Kimani"s villa in Tena estate. Kimani and his members of the family perished in the accident.. The Utopian ambassador being a kind man immediately raised a fund for the benefit of the dependants of Kimani"s family.

It now appears that there are no dependants and the ambassador wishes to know how he should distribute the money he had raised for late Kimani"s dependants.
Explain to the ambassador the alternatives opened to him.
(7 marks)
(Total: 15 marks)

## ANSWERS - MOCKS

## PAPER ONE

Loita and its subsidiary
Consolidated profit and loss account for the year ended 30 September 1999

|  | Loita Sh. "000" | Leserni Sh."000" | Group <br> Sh. "000" |
| :---: | :---: | :---: | :---: |
| Turnover | 642,500 | 372,000 | 853,500 |
| Cost of sales |  |  |  |
| Opening stock | 51,250 | 28,240 |  |
| Purchases | 320,650 | 187,500 |  |
|  | 371,900 | 215,740 |  |
| Less closing stock | 51,300 | 29,740 |  |
|  | $(320,600)$ | $(186,000)$ | $(392,100)$ |
| Gross profit | 321,900 | 186,000 | 461,400 |
| Investment income: dividends | 18,000 |  |  |
| Distribution costs | $(112,350)$ | $(64,600)$ | $(160,800)$ |
| Administration costs | $(94,550)$ | $(36,400)$ | $(121,850)$ |
| Finance cost: Debenture interest | $(10,000)$ |  | $(10,000)$ |
| Goodwill amortised | - | - | $(1,500)$ |
| Profit before tax | 123,500 | 85,000 | 167,250 |
| Income tax expense | $(31,000)$ | $(25,000)$ | $(49,750)$ |
| Profit after tax | 92,000 | 60,000 | 117,500 |
| Profit attributable to Minority Int. | - | - | $(18,000)$ |
|  | 92,000 | 60,000 | 99,500 |
| Dividends: Interim paid | $(20,000)$ | $(20,000)$ | $(20,000)$ |
| Final proposed | $(40,000)$ | $(20,000)$ | $(40,000)$ |
| Retained profit: Year | 32,000 | 20,000 | 39,500 |
| B/f | 64,950 | 31,800 | 64,950 |
| C/f | 96,950 | 51,800 | 104,450 |

Loita and its subsidiary
Consolidated balance sheet as at 30 September 1999

|  | Loita <br> Sh."000" | Leserin <br> Sh.,,000" | Group Sh.,,000" |
| :---: | :---: | :---: | :---: |
| NON CURRENT ASSETS |  |  |  |
| Property, plant and equipment | 141,920 | 62,800 | 204,720 |
| Intangibles: Goodwill | - | - | 8,500 |
| Investments | $\underline{56080}$ | - | - |
|  | 198,000 | 62,800 | 213,220 |
| CURRENT ASSETS |  |  |  |
| Inventories | 51,300 | 29,740 | 81,040 |
| Receivables | 53,520 | 31,260 | 75,780 |
| Dividend receivable | 12,000 |  |  |
| Cash at bank | 6,830 | 8,200 | 15,030 |
| Cash in transit | - |  | 3,000 |
| Total Current Assets | 123,650 | 69,200 | 174,850 |
| Total Assets | $\underline{321650}$ | $\underline{132000}$ | $\underline{388070}$ |
| Financed by |  |  |  |
| Ordinary share capital | 100,000 | 40,000 | 100,000 |
| Retained profit | 96,950 | 51,800 | 104,450 |
|  | 196,950 | 91,800 | 204,450 |
| Minority Interest | - | - | 36,720 |
| Shareholders funds | 196,950 | 91,800 | 241,170 |
| Non Current Liabilities |  |  |  |
| 20\% Debenture stock | 50,000 | - | 50,000 |
|  | 246,950 | 91,800 | 291,170 |
| CURRENT LIABILITIES |  |  |  |
| Payables | 31,800 | 18,100 | 43900 |
| Tax payable | 2,900 | 2,100 | 5000 |
| Proposed dividends | 40,000 | 20,000 | 20,000 |
| Dividend to Minority interest | - | - | 8,000 |
|  | 74,700 | 40,200 | 96,900 |
| TOTAL EQUITY AND LIABILITIES | $\underline{321650}$ | 132000 | $\underline{388070}$ |

## Workings

## 1. Dividends

Sh."000"
Holding: Interim (paid)
20,000
Final (proposed) $(40 \% \times 100,000) \quad \underline{40,000}$
Subsidiary: Interim (paid) $\underline{60,000}$
Final proposed $(50 \% \times 40,000) \quad 20,000$
Preacquisition (3/12×60\% $\times 40,000$ ) $\underline{20,000}$
Post-acquisition $(9 / 12 \times 60 \times 40,000) \quad 40,000$
6,000 To Cost of control
18,000 to Profit \& Loss
8,441

| Investment in subsidiary | Sh. ${ }^{\text {"000 }}$ |  | Sh. "000" |
| :---: | :---: | :---: | :---: |
|  | 62,080 | Pre-acquisition dividend | 6,000 |
|  |  | Ordinary share capital | 24,000 |
|  |  | Profit \& Loss | 22,080 |
|  |  | Goodwill written off 1,500 |  |
|  | - | $\mathrm{C} / \mathrm{d} \quad \underline{8,500}$ | 10,000 |
|  | 62,080 |  | 62,080 |

3. Profit and Loss Working

|  | Sh. "000" |  | Sh. $^{\text {"000" }}$ |
| :--- | ---: | :--- | ---: |
| Goodwill written off | 1,500 | Loita | 96,950 |
| Bal c/ | $\underline{104,450}$ | Leserni | $\underline{9,000}$ |
|  | $\underline{105,590}$ | $\underline{105,590}$ |  |

4. Minority Interest

|  | Sh. ${ }^{\text {"000 }}$ |  | Sh. "000" |
| :---: | :---: | :---: | :---: |
|  |  | Ordinary share capital | 16,000 |
| Bal c/d | 36,720 | Profit and loss | 20,720 |
|  | 36,720 |  | 36,720 |

The post-acquisition reserves in Leserni is calculated as (20,000 $\times 9 / 12 \times 60 \%$ )
5. Reserves (Subsidiary)

Reserves b/f 31,800
Pre-acquisition reserves for year $(3 / 12 \mathrm{x} \quad \underline{5,000}$
20,000 36,800
Total pre-acquisition reserves 22,080
Group share ( $60 \%$ ) to COC
6.

Sales Cost of sales
Sh. "000" Sh."000"
Loita
642,500 320,600
Leserni (372,000 x 9/12)
279,000 $\quad 139,500$
$(186,000 \times 9 / 12)$

|  | Loita <br> Sh."000" | Leserni <br> $(\mathbf{9}$ months) | Total |
| :--- | ---: | :--- | ---: |
|  |  | Sh."000" $^{\text {" }}$ | Sh."000" |
| Distribution costs | 112,350 | 48,450 | 160,800 |
| Administrative expenses | 94,550 | 27,300 | 121,850 |
| Tax | 31,000 | 18,750 | 49,750 |

## PROPERTY, PLANT AND EQUIPMENT

|  | LOTA | LESERIN | GROUP |
| :--- | :--- | :--- | :--- |
| Land and Buildings | 60200 | 38100 | 98300 |
| Motor vehicles | 11270 | 4400 | 15670 |
| Plant and Machinery | $\underline{70450}$ | $\underline{20300}$ | $\underline{90750}$ |
| TOTAL (NBV) | $\underline{141920}$ | $\underline{62800}$ | $\underline{\underline{204720}}$ |

Note 2

## WORKINGS FOR INVESTMENTS

|  | Shs |
| :--- | ---: |
| Investment | 62,080 |
| Less: Pre acquisition dividend | $\underline{\underline{6,000}}$ |
|  | $\underline{56080}$ |

## QUESTION TWO

Kimeu and Maingi
Trading profit and loss account for the year ended 31 March 1992
Sh. "000"
Sh. "000"
Raw materials
Opening inventory
Purchases

Less closing inventory
Raw materials consumed
Factory wages $(375,500+7,000)$
PRIME COST
Factory overhead
Depreciation: Plant $(843,750 \times 10 \%) \quad 84,375$
Factory expenses $(301,750+52,250) \quad \underline{354,000} \quad \underline{458,375}$
Total factory cost of production
Add: Opening stock WIP
1,558,325
85,000
Less: Closing stock WIP
Factory cost of finished goods
$(126,250)$
1,517,075
Factory profit
192,925
Transfer price of finished goods
Sales 2,775,500
Less cost of sales

| Opening stock: finished goods | $1,200,000$ |  |
| :--- | ---: | ---: |
| Transfer price: Finished goods | $\underline{1,710,000}$ |  |
|  | $2,910,000$ |  |
| Less closing stock: finished goods | $(1,012,500)$ | $(1,897,500)$ |
| Gross profit |  | 878,000 |
| Factory profit |  | 192,925 |
|  |  | $1,070,925$ |

Expenses
Depreciation: delivery van ( $20 \% \mathrm{x} \quad 80,250$
401,250) 150,750
Wages
277,500
Expenses $(250,500+27,000)$
$\begin{array}{lll}\text { Increase in provision for doubtful debts } & \underline{112,500} & \underline{626,000} \\ \text { UPCS on finished goods } & & 444,925 \\ \text { Net profit } & 255,140 & \\ \text { Shared: Kimeu } & \underline{189,785} & \underline{444,925}\end{array}$
Maingi

## WORKINGS


TOTAL EQUITY AND LIABILITIES ..... 3407925

| CAPITAL A/C |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Kimeu } \\ \text { Sh."000" } \end{array}$ | $\begin{array}{r} \text { Maingi } \\ \text { Sh. "000" } \end{array}$ |  | $\begin{array}{r} \text { Kimeu } \\ \text { Sh."000" } \end{array}$ | $\begin{array}{r} \text { Maingi } \\ \text { Sh. "000" } \end{array}$ |
| Drawings | 150,000 | 125,000 | Bal b/d | 1,400,000 | 1,425,000 |
| Bal c/d | 1,505,140 | 1,489,785 | Profit share | 255,140 | 189,785 |
|  | 1,655,140 | 1,614,785 |  | 1,655,140 | 1,614,785 |

## QUESTION THREE

Car Mart Kenya) Ltd

## 1. Head Office Journal

## Branch Journal

|  | Dr. | Cr. | DR | CR |
| :--- | :---: | :---: | :---: | :---: |
|  | Shs. | Shs. | Shs. | Shs. |
| Nakuru Br F.A a/c | $2,500,000$ | H.O current a/c | 2,500,000 |  |
| Nakuru Br Depreciation a/c | 250,000 |  |  |  |
| Nakuru Br. Current a/c | $2,250,000$ |  |  |  |

Being the recording of fixed assets purchased
by the branch that must
be carried as head office property

| 2. Nakuru Br. Current a/c | 180,000 |  |
| :--- | :--- | :--- |
| Nakuru br. Debtors Control |  | 180,000 |
| H.O debtors control a/c | 180,000 |  |

H.O current a/c

Being recording of cash collection from a Head
Office debtor by Nakuru branch

## 3. No entries

4. Nanyuki br current a/c 328,000
$\begin{array}{ll}\text { Nakuru Br.Currrent a/c } & \\ \text { Bungoma br. Current a/c 212,000 }\end{array}$
Nakuru br. Current a/c 212,000
Being correction of mispostings made to other
Branches while awaiting a cheque to be traced in order
To eliminate cash-in-transit.

|  | Dr. <br> Shs | Cr |
| :--- | :---: | :---: |
| 5. Goods in transit | 800,000 | Shs |
| Nakuru Br. Current a/c |  | 800,000 |
| Being recording of goods in transit to the Nakuru |  |  |
| Branch from Head office |  |  |


| Dr. | Cr. |
| :---: | :---: |
| Shs | Shs |
| 606000 |  |
|  | 606,000 |

Nakuru Branch Current a/c
Being correction of overstated invoices on goods
Sent to Nakuru branch
7. Goods sent to branches 240,000

Nakuru branch c/a
240.000

Being recording of goods returned to Head Office
By Nakuru Branch

## Correction of Nakuru branch profit:

Loss for Nakuru branch as per draft a/cs
Opening stock overstated by Sh 25 m
Goods from H.O overstated by 606000
Revised Nakuru br. Profit for the year to 30.11.94

## Shs.

(1,680,000)
2,500,000

$$
\begin{array}{r}
\frac{606,000}{1,426,000}
\end{array}
$$

## BranchJournal

|  | Dr. | Cr. |
| :--- | :---: | :---: |
| 1. | Shs. | Shs. |
| H.O Current a/c | $2,500,000$ |  |
| Br. Trading a/c |  | $2,500,000$ |

Being correction of the impact of showing
Purchased fixed assets as part of the opening
Stock instead of head office property.

|  | Dr <br> Shs | Cr <br> Shs |
| :--- | :---: | :---: |
| 2. |  |  |
| Nakuru Br. Debtors control | 180,000 | 180,000 |

Being correction of receipts from H.Odebtors receipts from h.o debtors being repoted as receipts from branch debtors debtors being reported as receipts from Branch debtors.
3. Prepaid insuarance 120,000
H.O Current a/c

120,000
Being recording of 6 months prepaid insuarance by
H.O on behalf of branch

## 4. NO ENTRIES

## 5. NO ENTRIES

6. H.O current Account

Branch trading

660,0000
660,000

Being correction overstated invoices on Goods received from Head Office
7. NO ENTRIES

## QUESTION FOUR

Akili and Bidii

Statement of affairs as at 31 October 1996


## Deficiency a/c



## Workings for unsecured creditors:

|  | Sh. „000" | Sh. „000" | Sh „000" |
| :--- | :--- | :--- | :--- |
|  | Joint Estate | Akili | Bidii |
| Trade creditors | 24,320 | 260 | 180 |
| Less pref. Creditors | $\underline{(700)}$ | $\underline{(-)}$ | $\underline{(-)}$ |
| Unsecured creditors | $\underline{23,620}$ | $\underline{260}$ | $\underline{180}$ |

## Workings for fully secured creditors

|  | Sh. „000" | Sh. „000" | Sh. „000" |
| :--- | :--- | :--- | :--- |
| Joint Estate: | Liability | Security | Surplus |
| Loans (L \&B) | $\underline{10,000}$ | $\underline{13,500}$ | $\underline{3,500}$ |
| Akili: Loans (L \&B) | $\underline{2,500}$ | $\underline{4,800}$ | $\underline{2,300}$ |
| Bidii: Loans (L \& B) | $\underline{3,000}$ | $\underline{5,000}$ | $\underline{2,000}$ |

## Workings for partly secured creditors

|  | Sh."000" | Sh."000" | Sh."000" |
| :--- | :--- | :--- | :---: |
| Joint Estate: Bank o/d | $\underline{8,360}$ | $\underline{3,500}$ | $\underline{4,860}$ |
| Akili: Bank o/d | 8,360 | 3,350 | 5,010 |
| : Car Loan | $\underline{600}$ | $\underline{\underline{300}}$ | $\underline{\underline{3,650}}$ |
| Bidii: Car Loan | $\underline{1,000}$ | $\underline{5,310}$ |  |
|  |  | $\underline{500}$ | $\underline{500}$ |

## QUESTION FIVE

NB: The fact that the trust had a wide investment clause means there is no need to divide the fund intol "fixed interest", "wider range" or "special range" sections.

June 1992:
1 June 1995
31 May 1996


## Distribution Statement: Capital Assets

| Total | Distribution To K |  | To remain in Trust |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Nominal/No | Value <br> Shs. | Nominal/No | Value <br> Shs. | Nominal/No | Value <br> Shs. |
| Ordinary <br> Shares <br> in KAB 9,600 | 576,000 | 600 | 36,000 | 9,000 | 540,000 |
| Ordinary <br> shares | $1,008,000$ | 10,000 | 800,000 | 2,600 | 208,000 |
| in BBB12,600 | $\underline{924,000}$ | - | $\underline{-}$ | 13,200 | $\underline{924,000}$ |
| Shares in <br> TEA 13,200 | $\underline{2,508,000}$ |  | $\underline{836,000}$ |  |  |

## Distribution Statement: Accumulation assets

## Distribution Statement: Accumulation assets

Total
To remain in trust
Nominal/No. Value
Nominal/No Value Nominal/No. Value Shs Shs Shs
Ordinary shares in

| TEA | 5,775 | 404,250 | 3,500 | 245,000 | 2,275 | 159,250 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Cash | $\underline{33,120}$ |  | $\underline{32,222}$ |  | $\underline{160,148}$ |  |
|  | $\underline{437,370}$ |  | $\underline{277,222}$ | $\underline{\underline{898}}$ |  |  |

$*(222750+62370-77000-81000-94000)=33,120$

## Beneficiaries" Accumulation a/cs

|  | K(sh) | L(sh) | M(sh) |  | K(sh) | L(Sh) | M(sh) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maintenance payment | 77,000 | 81,00 | 94,000 | Bal b/d | 207,900 | 103,950 | 34,650 |
| Distribution a/c | 277,222 |  |  | Income | 74,250 | 74,250 | 74,250 |
|  |  |  |  | (Caps) | 37,422 | 18,711 | 6,237 |
| Bal c/d |  | 133,236 | 26,912 | Income | 34,650 | 17,325 | 5,775 |
|  | 354,222 | $\underline{\text { 214,236 }}$ | 120,912 | (Acc) | 354,222 | $\underline{214,236}$ | $\underline{120,912}$ |
|  |  |  |  | Reval |  |  |  |
|  |  |  |  | gain (TEA) |  |  |  |

## Trust Capital a/c

Shs.
Distribution a/c
836,000
Bal. b/d
1,980,000
Reval gain: (KAB) 144,000
: (BBB) 252,000
Bal c/d
$\frac{1,672,000}{2,508,000}$
: (TEA)
132,000
2,508,000
2,508,000

## Trust Income a/c

| Accum. a/c K | Shs.Capital74250 | Shs. <br> Accumulation |  | Shs. Sh Capital Accumulation 22275062370 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 37422 | Investment a/c |  |  |
| L | 74250 | 18711 |  |  |  |
| M | 74250 | 6237 |  |  |  |
|  | $\underline{222750}$ | 62370 |  | 222750 | 62370 |

Trust Cashbook
$\left.\begin{array}{lccccc} & \begin{array}{c}\text { Shs. } \\ \text { Capital }\end{array} & \begin{array}{c}\text { Shs. } \\ \text { Income }\end{array} & & \begin{array}{c}\text { Shs. }\end{array} & \begin{array}{c}\text { Shs } \\ \text { Capital }\end{array} \\ \text { Income }\end{array}\right)$

PAPER 2
QUESTION ONE

## Format I

Veneering Manufacturing PLC
Income statement for the year ended 30 June 19X9

|  | $£$ | $f$ |
| :--- | ---: | ---: |
| Turnover |  |  |
| Cost of sales |  | $(507,000$ |
| Gross profit |  | 284,000 |
| Operating expenses | 111,000 |  |
| Distribution | 74,300 | $\underline{(185,300)}$ |
| Administration |  | 98,700 |
| Operating profit | $\underline{42,300}$ |  |
| Investment Income | $\underline{41,000}$ |  |
| Finance costs | $\underline{(8,900)}$ |  |
| Profit before tax | $\underline{132,100}$ |  |
| Tax | $\underline{(66,500)}$ |  |
| Profit after tax | $\underline{65,600}$ |  |

## Format II

Veneering Manufacturing PLC
Income statement for the year ended 30 June 19X9

Turnover
Other operating income
Expenses

| Change in finished goods and W.I.P. | $(31,000)$ |  |
| :--- | ---: | ---: |
| Raw materials consumed | 352,400 |  |
| Depreciation \& Ammortisation | 26,200 |  |
| Staff costs | 306,600 |  |
| Other operating expenses | 38,100 | $\underline{(692,300)}$ |
| Operating profit |  | 142,300 |
|  |  | $(8,000$ |
| Finance costs | $\underline{132,100}$ |  |
| Tax | $\underline{(60,500)}$ |  |
| Profit after tax | $\underline{65,600}$ |  |

## Veneering Manufacturing Plc Statement of changes in Equity for the year ended 30 June 19X9

|  | Preference share <br> capital | Ordinary <br> capital | Share | Share <br> Premium | Proposed <br> Dividends | Retained <br> Profitt | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Veneering Manufacturing <br> Balance Sheet as at 30 June 19X9

Non current assets
Property plant and equipment
Intangible Assets
Investments Quoted 32,000
Unquoted 60,200
Current Assets
Stock 129,300
Debtors
105,100
Prepayments 2,300
Bank Balance \& Cash in hand $\quad 182,920$
$\underline{419620}$
Total assets 1,062,520
Equity and Liabilities
Authorised Share Capital
$10,0005.6 \%$ preference shares @ £1 each 100,000
$500,000 £ 1$ ordinary shares $\quad \underline{500,000}$
Issued and full paid $\underline{\underline{600,000}}$
$5.6 \%$ preference shares @ £1 each 100,000
400,000 £1 ordinary shares 400,000
Capital Reserves
Share premium 136,400
Revenue Reserve
Proposed Dividends 22,800
Retained profit $\quad \underline{70,900} \underline{93,700}$
Share holders funds 730,100
Non-current Assets
Debenture 150,000
Current liabilities
Creditors 78,580
Accruals 8,000
Tax payable $\underline{95,840}$
Total equity and liabilities $\quad 1,062,520$

## Notes to the Accounts:

## 1) Accounting policies

These financial statements have been prepared under the historical cost basis of accounting and in accordance with the International Financial Reporting Standards.

Property Plant and Equipment is carried at cost less depreciation provided to date and depreciation is based on the estimated useful lives of the assets.

| Asset | Rate |
| :--- | :--- |
| Freehold and Building | - |
| Plant and Equipment | $10 \%$ on cost |
| Office Furniture | $10 \%$ on reducing balance |

Inventory comprises of raw materials, work in progress and finished goods and is stated at the lower of cost and net releasable value.

## 2. Operating Profit

The operating profit for the year is aimed allowing expenses:

|  | $f$ |
| :--- | ---: |
| Depreciation | 26,200 |
| Directors emoluments: | 600 |
| Fees | 56,690 |
| Salaries | 249,310 |
| Staff costs | 1,000 |
| Auditors remuneration |  |

## 3. Taxation

The corporation tax for the yaer is based on the adjusted profits for tax pupsoe at a corporation tax rate of $30 \%$

## 4. Property plant \& equipment

|  |  <br> Building |  <br> Equipment | Office <br> Furniture | Total |
| :--- | ---: | ---: | ---: | ---: |

Workings for cost of sales
Manufacturing Account
$\xrightarrow[\text { Raw Materials }]{\text { Opening Stock }}$

| $£$ | $f$ |
| ---: | ---: |
| 319,600 | 93,200 |
| $\underline{16,000}$ | $\underline{335,600}$ |
|  | 428,800 |
|  | $(76,400$ |
|  | $\underline{352,400}$ |
|  | 490,300 |

Factory overheads

| Plant and equipment Depn $(10 \% \times 240,000)$ | 24,000 |
| :--- | ---: |
| Power and lighting | 9,100 |
| Insurance | 6,100 |
| Repairs to plant | $\underline{8,500}$ |
| Total cost of production |  |
| Add: Work in progress b/f | $\underline{47,700}$ |
| Less: Closing W.I.P. | $\underline{938,000}$ |
| Cost of finished goods | $\underline{9,200}$ |


| Cost of sales |  | £ |
| :---: | :---: | :---: |
|  | Opening stock of finished goods | 12,700 |
|  | Cost of finished goods | 534,400 |
|  |  | 547,100 |
|  | Closing stock | $(40,100)$ |
|  | C.O.G.S | 507,000 |
| Expenses | Distn. | Adm |
| Depreciation Office furniture |  | 2,200 |
| Provision for bad debts | 2,500 | - |
| Plant hired (kn |  | 1,300 |
| Rates | - | 3,800 |
| Repairs to premises | - | 600 |
| Admn salaries | - | 61,300 |
| Salesmen salaries | 100,000 | - |
| Postage \& Telephone | - | 1,800 |
| Printing and stationery | - | 400 |
| Legal and professional charges | - | 800 |
| Advertising | 1,700 | - |
| Directors fees | - | 600 |

## QUESTION TWO

Banjo, Harpa and Viola

## Assumptions/Notes

1. Equipment and motor cars are depreciated at $5 \%$ and $10 \%$, for the second half of the year, on book values on $1^{\text {st }}$ September 197 and not on book values on $1^{\text {st }}$ March 198.
2. The loss on the disposal of the motor car to Banjo was charged to the P\&L a/c for the 6 months $\qquad$ to $28^{\text {th }}$ February 198.
3. It is assumed that depreciation is not already included in the operating expenses.
4. In the solution below, rent payable to Harpa) is deducted from net current assets. An alternative would be to include this in Harpa"s current account.

| Capital Accounts |  |  |  |  |  |  |  | Current Accounts |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Banjo | Harpa | Viola |  | Banjo | Harpa | Viola |  | Banjo | Harpa | Viola | P\&L | Banjo | Harpa | Viola |
| Motorcar | 207 |  |  | Bal b/f | 720 | 450 | 360 | Drawings |  | 720 | 675 | Pol.Int | 54 | 67.5 | 43,875 |
| Goodwill |  | 540 | 540 | Goodwill | 450 | 360 | 270 | Cap. a/c | 519,938 |  |  | Share |  |  |  |
| CB | 1,347,938 |  |  | Studio |  | 180 | 135 | Bal c/d |  | 139,237 | 67,425 | ofProf. | 465,938 | 791,757 | 698,551 |
| Loan a/c | 360 |  |  | Prof. | 225 |  |  |  |  |  |  |  |  |  |  |
| Bal c/d |  |  |  | Curr A/c | 519,938 |  |  |  | 519,938 | 859,237 | 742,425 | Bal | 519,938 | 859,237 | 742,425 |
|  |  | 450 | 225 |  |  |  |  |  |  |  |  | $\mathrm{b} / \mathrm{d}$ |  | 139,237 | 67,425 |
|  | 1,914,938 | $\underline{990}$ | 765 | Bal b/d | 1,914,938 | $\stackrel{990}{450}$ | $\frac{765}{225}$ |  |  |  |  |  |  |  |  |

Profit and Loss Account for the year ended 31 ${ }^{\text {st }}$ August 198

|  | 6 mts to 28 Feb <br> Shs.,„000" | 6 mts to 31 Aug Shs.,„000" | Year to 31 Aug <br> Shs.,„000" |
| :---: | :---: | :---: | :---: |
| Fees | 1,800 | 1,400 | 3,200 |
| Operating Exps | 450 | 350 | 800 |
| Deprec: Motor cars | 72 | 45 | 117 |
| Equipment | 9 | 9 | 18 |
| Loss on disposal of car | 36 | - | 36 |
| Studio rent | - | 75 | 75 |
| Loan interest | - | 32.4 | 32.4 |
|  | 567 | 511.4 | 1,078.4 |
| Net profit | 1,233 | $\underline{888.6}$ | $\underline{2,121.6}$ |
| Interest on capital |  |  |  |
| B | 54 | - | 54 |
| H | 33.75 | 33.75 | 67.5 |
| V | 27 | 16.875 | 43.875 |
|  | 114.75 | 50.625 | 165.375 |
| Share of Profit |  |  |  |
| B 5/12) 465.937 |  |  |  |
| H 4/12) 372.75 |  | - | 465.937 |
| V 3/12) 279.563 |  | (1/2) 418,987 | 791.737 |
| Min.279.5) |  | $(1 / 2) \underline{418.988}$ | $\underline{698.551}$ |
|  | 1,118.25 | $\underline{837.975}$ | 1,956,225 |
|  | 1,233 | $\underline{888.6}$ | 2,121,600 |

## Balance Sheet as at 31 ${ }^{\text {st }}$ August 198

| Fixed Assets NBV) |  |  | Shs. „000" |
| :---: | :---: | :---: | :---: |
| Motor cars |  |  | 360 |
| Equipment |  |  | 162 |
|  |  |  | 522 |
| Net current assets |  |  | 719,662 |
|  |  |  | 1,241,662 |
|  | Harpa | Viola |  |
| Capital accounts | 450 | $\underline{225}$ | 675 |
| Current accounts | 139,257 | 67,425 | 206,662 |
|  |  |  | 881,662 |
| 18\% loan Banjo) |  |  | 360 |
|  |  |  | 1,241,662 |

## QUESTION THREE

BRANCH STOCK A/C

|  | Sh."000" |  | Sh. "000" |
| :---: | :---: | :---: | :---: |
| Bal b/d | 6,210 | GSTB: Returns | 992 |
| GSTB | 47,360 | Branch mark-up: Returns | 478 |
| Branch mark up | 23,680 |  | 1,470 |
|  | 71,040 | Branch mark-up: reduction in Selling price |  |
| Debtors: Returns | 186 | Branch debtors: Sales | 360 |
| Kisii Br. GSTB | 164 | Kitale BR. Stock: Stock transfer | 27,990 |
| Branch mark up | 82 | Profit \& Loss: Stolen goods | 321 |
|  |  | Markup stolen goods | 280 |
|  |  |  | 140 |
|  |  | Cash sales ( cash stolen) | 420 |
|  |  | Branch cash sales | 129 |
|  |  | Bal c/d | 38,592 |
|  |  |  | 8,400 |
|  | 77,682 |  | 77,682 |

BRANCH MARKUP A/C

|  | Sh. "OOO" |  | Sh."000" |
| :--- | ---: | :--- | ---: |
| Branch stock returns | 478 | Bal b/d | 2,010 |
| Branch stock markdowns | 360 | Branch stock a/c | 23,680 |
| Debtors: returns to Head office | 174 | Kisii branch markup: S |  |
| Kitale branch markup: stock transfer | 107 | Stock transfer | 82 |
| Branch stock: lost goods | 140 |  |  |
| Gross profit to Profit \& Loss | 21,773 |  |  |
| Balance c/d | $\underline{2,740}$ | $\underline{25,772}$ | $\underline{25,772}$ |

## WORKINGS:

|  | OPENING STOCK |  |  | RETURNS TO HEAD OFF |  |  | CLOSING STOCK |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Normal | Markdown | Total | Normal | Markdown | Total | Normal | Markdown | Total |
|  | Sh"000" | Sh. "000" | Sh."000" | Sh"000" | Sh. "000" | Sh. ${ }^{\text {000" }}$ | Sh"000" | Sh. "000" | Sh. ${ }^{\text {" } 000 " ~}$ |
| Cost | 3,800 | 400 | 4,200 | 912 | 80 | 992 | 5,480 | 180 | 5,660 |
| Profit | 1,900 | 110 | $\underline{2,010}$ | 456 | $\underline{22}$ | 478 | 2,740 | (0) | 2,740 |
| Selling Price | 5,700 | 510 | 6,120 | 1,368 | 102 | 1,470 | 8,220 | 180 | 8,400 |

## GOODS SENT TO BRANCH

|  | Sh."000" |  | Sh."000" |
| :--- | ---: | ---: | ---: |
| Branch stock: Returns | 992 | Branch stock | 47,360 |
| Branch debtors: returns | 348 |  |  |
| To trading | $\underline{46,020}$ | $\overline{47,360}$ | $\underline{47,360}$ |

## SIR CHARLES

MEMORANDUM TRADING, PROFIT AND LOSS ACCOUNT
FOR THE YEAR TO 30.06.96

Sh."000"
Sh."000"
Cash sales(including cash stolen)
Credit sales 38,721

$$
\underline{27,990}
$$

$$
66,711
$$

Less returns: By debtors to Kisumu By debtors to Head office Cost of sales

186
$\underline{522}$

$$
\frac{(708)}{66,003}
$$

Opening stock at cost
Goods from head office $\quad 4,200$
Goods from Kisii 47,360
Less: Returns to Head office by branch
164
Transferred to Kitale
(992)

Stolen goods
Returns to Head office by debtors
Less opening stock $(8,529-2,603)$
Gross profit
Expenses: Sundry expenses
44,230
Stolen cash
Stolen stock

19,200
129
$\underline{280}$

21,773
(19,609)

## QUESTION FOUR

The duties of the interim liquidator are:

1. To carry on the business of the company, so far as may be necessary for the beneficial windingup thereof;
2. To bring or defend any legal proceedings in then name and on behalf of the company;
3. To pay any class of creditors in full;
4. To make any compromise or arrangement with creditors or persons claiming to be creditors;
5. To compromise all calls, and liabilities to calls, debts and liabilities capable of resulting indebts and ll claims and all questions affecting the assets or the winding up of the company, with power to take security and give complete discharges;
6. To employ an advocate to assist him in the performance of his duties;
7. To rectify the register of members;
8. To sell all the property of the company by public auction or private contract;
9. To do all such other acts and things as may be necessary for winding up the affairs of the company and distributing its assets;
(b) The duties of a Receiver and Manager are:
10. To observe the directions given in the order appointing him (if appointed by the court) give the security required;
11. To give notice of his appointment to all debtors;
12. To collect any rent in arrears and all sums due and to give receipts;
13. To insure real property against fire;
14. To receive proposals and make arrangements as regards the leasing of any property over which he is the receiver;
15. To execute necessary repairs;
16. To pass accounts as directed;
17. To apply the monies received by him to pay rents and outgoings of the mortgaged property, to pay his commission, to pay interest and principal to mortgage and paying the residue to the person who would otherwise have been entitled.

## Ngaki Stores Ltd <br> Liquidator"s Statement of Receipts and Payments

| Receipts |  | Shs | Payments | (a) | (b) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Shs |
| Amount realized from all the |  |  |  |  |  |
| assets |  |  | Liquidation Expenses | 75,000 | 75,000 |
| Not specifically pledged |  | 1,697,500 | To preferential Creditors | 25,000 | 25,000 |
| Amount realized from |  |  | To Unsecured Creditors | 445,000 | 412,00 |
| realization of assets |  |  |  | 545,000 | 512,000 |
| Specifically |  |  | To shareholders |  |  |
| Pledged | 402,500 |  | Preference | 635,714 | 645,143 |
| Deduct:: Paid to |  |  | Class "A" Ordinary | 385,714 | 395,143 |
| Secured creditors | $\underline{250,000}$ |  | Class "B" Ordinary | 188,572 | 196,114 |
|  |  | 152,500 | Class "C" Ordinary | 95,000 | 101,600 |
|  |  |  |  | 1,305,000 | 1,338,000 |
|  |  | 1,850,000 |  | 1,850,000 | 1,850,000 |

Outstanding wages:
Assumed not in the books at $1^{\text {st }}$ May 1992:

|  | Total | Preferential | Unsecured |
| :---: | :---: | :---: | :---: |
| Clerks $4 \times(4$ months @ sh.1,5000 = sh.6,000) | Shs. <br> 24,000 | Shs. <br> 16,000 | Shs. <br> 8,000 |
| Messengers 4 ( $3 \times$ months @ sh.150 = sh.2,250) | 9,000 | 9,000 | - |
|  | 33,000 | 25,000 | 8,000 |
| Unsecured Creditors: | (a) | (b) |  |
|  | Shs | Shs |  |
| Sundry creditors as per schedule | 437,000 | 404,000 |  |
| Wages outstanding ranking as unsecured, |  |  |  |
| As per accompanying schedule | 8,000 | 8,000 |  |
|  | 445,000 | 412,000 |  |
| Shareholders: | Issued | Paid | Due from |
|  |  |  | Shareholders |
|  | Shs | Shs | shs |
| 10,000 8\% Pref. Shares of shs100 | 1,000,000 | 1,000,000 | Nil |
| 10,000 "A" old shares of shs 100 | 1,000,000 | 750,000 | 250,000 |
| 8,000 "B" old shares of shs 100 | 800,000 | 480,000 | 320,000 |
| 7,000 "C" old shares of shs 100 | 700,000 | 350,000 | 350,000 |
|  | 3,500,000 | 2,580,000 | 920,000 |
| Repayable if Due from Repaid |  |  |  |
| Total Capital paid: <br> Shareholders |  |  |  |
| (a) (b) |  | (a) | (b) |
| 635,714 645,143 | NIL | 635,714 | 645,143 |
| 535,714 645,143 | 250,000 | 385,714 | 395,143 |
| 508,572 516,143 | 320,000 | 188,572 | 196,114 |
| 445,000 $\quad$451,600 | 350,000 | 95,000 | 101,600 |
| $\underline{2,225,000} \quad \underline{2,258,000}$ | 920,000 | 1,305,000 | 1,38,000 |
|  |  | (a) | (b) |
|  |  | Shs | Shs |
| Cash available to repay capital after expenses, preferential |  |  |  |
| And unsecured creditors |  | 1,305,000 | 1,338,000 |
| Cash received to make shares full paid up |  | 920,000 | 920,000 |
| Cash available if all calls received in full |  | 2,225,000 | 2,258,000 |
| Amount repayable as capital if shares are fully paid up |  | 3,580,000 | 3,580,000 |
| Capital repayable: Dividend per shs. 20 |  | Shs.12.71 | Shs. 12.90 |

## QUESTION FIVE

a) (i) A will is a legal declaration by a person of his wishes and intentions regarding the disposition of his property after his death duly made and executed according to the provisions of the law of Succession Act.
(ii) Reasons for failure of legacies:

## Ademption

When the gift specifically bequested does not exist within the testator"s property at the time of death, the gift is said to have "adeemed". However, if the gift had been converted into property of a different kind, and such new property falls into the category "traceable" such new property will replace the original gift and be handed over to the beneficiary.

## Lapse

Where the beneficiary (legatee) predeceases the testator (legator) the gift is said to fail due to "lapse".
There are two exceptions to the rule:

If the legatee is an issue of the testator; and the legatee, although deceased, left surviving issue of their own, the gift will pass to such surviving issue form the testators estate).
The testator felt a moral need (or recognised a moral obligation) towards the legatee.

## Uncertainty

A gift not expressive of any definite intention shall be void for uncertainty; such uncertainty arising as to:
What is being given
To whom it is being given
The quantity of the interest being given.

## Disclaimer

A beneficiary can always disclaim a legacy - and will probably do so if the gift is subject to unfair or unreasonable conditions.

## Gifts subject to illegal conditions

A gift will fail if it has an illegal condition attached to it, eg " I leave Sh.20,000 to my gardener Mwangi provided he murders my wife". However if the gift is only subject to a condition contrary to public policy (repugnant to equity and justice) the gift will pass whether the condition was fulfilled or not.
(b) Mr Ruare:

The law of intestacy provides for the following situations:
A deceased intestate does not leave behind a spouse or children.
A deceased intestate is survived by a spouse but no children
A deceased intestate is survived by children but no spouse.
A deceased intestate leaves behind both a spouse and children.
NB: If a deceased intestate leaves behind several wives and children all wives married under a systemof law that permits polygamy, then his property is divided according to the "households", after which any of the 4 situations above may apply.

The division amongst the "households" is based on the number of units in each household - where "Unit" refers to surviving spouse or child.

In the case of Mr Ruare:

| Households: | House <br> A | House <br> B | House <br> C | Total |
| :--- | :--- | :--- | :--- | :--- |
|  | 1 unit | 1 unit | - | 2 units |
| Children | 3 units | - | 2 units | $\frac{5 \text { units }}{7 \text { units }}$ |
| Property division |  |  |  |  |
| Fractions | $4 / 7$ | $1 / 7$ | $2 / 7$ |  |

Distribution of personal and household effects:
House A: Luky will obtain absolutely:

$$
4 / 7 \text { X } 350,000=\text { Sh. 200,000 of household effects. }
$$

House B: Chity will obtain absolutely: $1 / 7$ X 350,000 = Sh. 50,000 of household effects.

House C: Short and Tall will each get absolutely
$1 / 2$ X 2/7 X 350,000 = Sh. 50,000 each in household
effects. (This is because their mother Beaty had already died).

## Distribution of intestate"s net estate

House A: Luky will get a life interest in the net estate
worth. $4 / 7 \mathrm{X} 3,150,000=$ Sh. 1,800,000

Upon her death (or remarriage) it will be divided equally amongst Peter, Lowe and Ricci - each getting Sh. 600,000 worth of property.

## Household B:

Chity will get a life interest in property
worth $1 / 7$ X 3,150,000 $=$ Sh. 450,000.
Upon her death, (or remarriage) it will devolve as follows:
To Mr Ruare"s father; or if dead
To Mr Ruare"s mother; or if dead
To Mr Ruare"s brothers and sisters and children of deceased brothers and sisters in equal shares; or if none.
To Mr Ruare"s half brothers and half sisters and children of deceased half brothers and half sisters inequal shares; or if none.
To relatives who are in the nearest degree of consanguinity up to and including the sixth; or if none To the consolidated fund of the government.

## Household C:

Beaty"s children short and Tall will each obtain property worth: $1 / 2 \mathrm{X} 2 / 7 \mathrm{X} 3,150,000$ absolutely.
This amounts to Sh. 450,000 per person.


## PAPER 3

## QUESTION ONE

## Rich Limited and its subsidiary

## Consolidated Balance Sheet as at $30^{\text {th }}$ November 1988

Non current assets
Freehold land - cost or valuation
Freehold Buildings (NBV)
Machinery (NBV)
Goodwill on consolidation

| $£$ | $\begin{array}{r} f \\ 800,000 \\ 1,400,000 \\ 1,560,000 \\ \hline 3,760,000 \\ 144,000 \end{array}$ |
| :---: | :---: |
| $\begin{array}{r} 696,000 \\ \underline{48,000} \\ \hline \end{array}$ | $\frac{744,000}{4,648,000}$ |
| $\begin{array}{r} 1,620,000 \\ 800,000 \\ 32,000 \\ 12,000 \end{array}$ |  |
| 100,000 | $\begin{array}{r} 2,564,000 \\ \hline 7,212,000 \\ 400,000 \\ 2,400,000 \\ 2,800,000 \end{array}$ |
|  | 320,000 160,000 480,000 639,200 |
|  | $\begin{array}{r} 3,919,200 \\ 168,800 \end{array}$ |
| 1,600,000 |  |
| 334,000 | 1,934,000 |
| $\begin{array}{r} 40,000 \\ 696,000 \\ 208,000 \\ 6,000 \end{array}$ |  |
| 240,000 | 1,190,000 |
|  | 7,212,000 |


| Investment in associated co. |  |  |
| :---: | :---: | :---: |
| Group share of net assets of assoc. company | 696,000 |  |
| Premium paid on the acquisition | 48,000 | 744,000 |
| Current assets |  | 4,648,000 |
| Inventories |  |  |
| Accounts Receivable | 1,620,000 |  |
| Dividend Receivable | 800,000 |  |
| Cash in Transit | 32,000 |  |
| Bank and Cash Balances | 12,000 |  |
| Total Assets | 100,000 | 2,564,000 |
|  |  | 7,212,000 |
| Share cap. : Issued and Fully paid |  |  |
| 20,000 15\% cumulative pref.shares of $£ 20$ |  | 400,000 |
| 120,000 ordinary shares of $£ 20$ |  | 2,400,000 |
| Reserves |  | 2,800,000 |
| Share Premium account |  | 320,000 |
| Group share of assoc. reval. reserve |  | $\begin{aligned} & \text { 160,000-1 } \\ & 480,000 \end{aligned}$ |
| Revenue reserves: Profit \& Loss A/c |  | 639,200 |
|  |  | 3,919,200 |
| Minority interest |  | 168,800 |


| Non-Current Liabilities |  |  |
| :--- | ---: | ---: |
| $12 \%$ debentures |  |  |
| Deferred taxation | $1,600,000$ |  |
| Current liabilities | 334,000 | $1,934,000$ |
| Bank overdraft | 40,000 |  |
| Accounts payable | 696,000 |  |
| Corporation tax | 208,000 |  |
| Dividend to minority | 6,000 |  |
| Proposed dividend | 240,000 | $\underline{1,190,000}$ |
|  |  | $\underline{7,212,000}$ |

## Workings

| COC |  |  |  |
| :---: | :---: | :---: | :---: |
| M.Inv in N. 720,000 |  | N : OSC | 480,000 |
|  |  | POL | 96,000 |
|  |  | GW c/d | 144,000 |
|  | $\overline{720,000}$ |  | 720,000 |
| P\&L working) |  |  |  |
| Stock | 20,000 | M: | 400,000 |
|  |  | N : | 99,200 |
|  |  | Y: | 104,000 |
|  |  | M:N.Div | 24,000 |
| Bal c/d | 632,000 | M:Y.Div | 32,000 |
|  | 659,200 |  | 659,200 |


|  | MIN.INT |
| :---: | :---: |
| N: OSC | 120,000 |
| P\&L | 48,000 |
|  | $1 \overline{68,000}$ |

## Investment in Associated Co.

| Cost |
| :---: |
| Share capital \& Reserves |
| 480,000 <br> $1,080,000$ |

40\%
432,000
Premium on Acquisition $\quad$ 48,000
Group share of net assets at present:
$40 \% \times 1,740,000=696,000$

## Notes:

It is assumed that the dividends proposed by Prestin Ltd and Guise Ltd had not yet been accounted for by Rich Ltd.
It is assumed that the price of $£ 30$ per share applies to the 24,000 shares in Preston Ltd and not to the 20,000 shares in Rich Ltd).

## QUESTION TWO

## Cat and Mouse

(a) Trading and Profit and Loss Account for the year ended 31 ${ }^{\text {st }}$ December 2001

|  | HO£ | BRANCH $£$ | COMB. $£$ |
| :---: | :---: | :---: | :---: |
| Sales | 39,000 | 26,000 | 65,000 |
| Opening Stock | 13,000 | 4,400 | 17,400 |
| Purchases/GDS from HO | 37,000 | $\underline{17,200}$ | 37,000 |
|  | 50,000 | 21,600 | 54,400 |
| Goods sent to Branch | $(18,000)$ |  |  |
|  | 32,000 |  |  |
| Closing stock | (14,440) | (6,570) | 21,810 |
| Cost of sales | $\underline{17,560}$ | 15,030 | 32,590 |
| Gross profit | 21,440 | 10,970 | 32,410 |
| Salaries \& wages | 4,500 | 3,200 | 7,700 |
| Carriage \& traveling | 2,200 | 960 | 3,160 |
| Administrative expenses | 1,440 | 960 | 2,400 |
| Increase/(Decrease) Bad Debt Prov. | 50 | 20) | 30 |
| Depreciation: Furniture \& Fittings | 150 | 110 | 260 |
| Trade \& General Expenses | 3,200 | 1,800 | 5,000 |
| Commission to Manager | - | 360 | 360 |
|  | 11,540 | 7,370 | $\underline{18,910}$ |
| Net Profit | 9,900 | 3,600 | 13,500 |
| Commission to cat |  |  | 900 |
| Interest on Fixed Capital: Cat |  | 840 |  |
| Mouse |  | 240 | 1,080 |
| Share of profits: $\quad$ Cat $(3 / 4)$ |  | 8,640 |  |
| Mouse(1/4) |  | 2,880 | 11,520 |
|  |  |  | $\underline{13,500}$ |



## (b) Cat and mouse

## Balance Sheet as at 31st December 2001

| Non Current Assets: | Cost $£$ | Accum.Deprec. $£$ | $\ell$ |
| :---: | :---: | :---: | :---: |
| Furniture \& Fittings | 2,600 | 1,110 | 1,490 |
| Current Assets: |  |  |  |
| Stock on hand | 21,010 |  |  |
| In transit | 800 | 21,810 |  |
| Debtors: | 10,000 |  |  |
| Deduct: Prov. | 830 | 9,170 |  |
| Cash in Transit |  | 2,400 |  |
| Cash at Bank HO) |  | 600 |  |
|  |  | 33,980 |  |
| Current Liabilities: |  |  |  |
| Bank Overdraft BR) |  | 1,350 |  |
| Creditors |  | 6,200 |  |
| Accruals Manager"s Comm) |  | 120 |  |
|  |  | 7,670 |  |
|  |  |  | 26,310 |
|  |  |  | 27,800 |

Fixed Capital
Accounts

| Cat $£$ | Mouse $£$ | $£$ |
| ---: | ---: | ---: |
| 14,000 | $\underline{4,000}$ | 18,000 |

Current Accounts
Commission

| 900 |
| ---: |
| 840 |
| 8,640 |
| 10,380 |
| $(2,500)$ |
| 7,880 |

240
2,880
3,120


9,800
$\underline{27,800}$

BRANCH
Furniture \& Fittings
Depreciation
Stock
Debtors
Less: Provision
Creditors
Bank Overdraft
Commission

| £ | £ | £ |
| :---: | :---: | :---: |
|  | 1,100 |  |
|  | 460 |  |
|  |  | 640 |
|  | 6,570 |  |
| 3,000 |  |  |
| 180 | 2,820 |  |
|  | 2,390 |  |
|  | (400) |  |
|  | $(1,350)$ |  |
|  | (120) |  |
|  | $(1,870)$ | 7,520 |
|  |  | 8,160 |

## QUESTION THREE

TED SAFARI

Plant and Machinery a/c

|  | Sh. „000" | Sh. "000" |
| :--- | :--- | :--- |
| Bal b/d | 4,000 |  |


| Opening stock a/c |  |  |
| :--- | :--- | ---: |
| Bal b/d $\begin{array}{l}\text { Sh. „000" } \\ 3,000\end{array}$ | Trading | Sh. "000" |
|  | $\underline{3,000}$ |  |

Motor vehicles a/c

|  | Sh. „000" | Sh.,000" |
| :---: | :---: | :---: |
| Bal b/d | 5,000 |  |


|  | Debtors a/c |  |
| :---: | :---: | :---: |
|  | Sh."000" | Sh. „000" |
| Sales $3 / \mathrm{d} 7,000$ | Cash 29,000 |  |
|  | $\underline{30,000}$ | Bal c/d $\underline{8,000}$ |
|  | $\underline{37,000}$ | $\underline{37,000}$ |


| Bank a/c |  |  |
| :---: | :---: | :---: |
| Sh. „000" |  | Sh. „000" |
| Cash 28,000 | Bal b/d | 3,000 |
| Loan from Uncle 5,000 | Drawings (Mortg.) | 600 |
|  | Drawings (car loan) | 225 |
|  | Lessor a/c | 2,550 |
|  | Creditors | 22,000 |
|  | Expenses | 5,000 |
| $\mathrm{Balc} / \mathrm{d} \quad 1,625$ | $\mathrm{O} / \mathrm{draft}$ interest | 750 |
|  | Drawings | 500 |
| Secured $\underline{\underline{34,625}}$ |  | $\underline{\underline{34,625}}$ |


| Cash a/c |  |  |  |
| :--- | :--- | :--- | :--- |
| Sh. „000" |  |  |  |
|  | 29,000 | Bank | 28,000 |
|  | $\underline{29,000}$ |  | Drawings |
|  | $\underline{1,000}$ |  |  |
|  |  | $\underline{29,000}$ |  |

Creditors a/c


Expenses a/c

| Sh. „000" | P\&L* | Sh. „000" |
| :---: | :---: | :---: |
| Bank 5,000 |  | 6,000 |
| Bal.c/d-(accruals) 1,000 |  |  |
| - 6,000 |  |  | 6,000 |
| *missing entry |  |  |  |

Analysed:
Unpaid wages 200 (preferential)
PAYE 260 (preferential)
Unpaid wages 100 (Unsecured)
Sundry Accruals 440 (Unsecured)

## 1,000

| Lessor a/c (Vehicles) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Sh. „000" |  | Sh.„000" |
| Bank | 2,550 | Bal b/d | 3,500 |
| Balc/d | 1,550 | Finance cgs | 600 |
|  | 4,100 |  | 4,100 |

Drawings a/c

|  | Sh. „000" |  | Sh. „000" |
| :--- | :---: | :--- | :--- |
| Cash | 1,000 |  |  |
| Bank (Mortgage) | 600 |  |  |
| Bank (Car loan) | 225 |  | $\underline{2,325}$ |
| Bank (pers.Exps) | $\frac{500}{2,325}$ | Bal c/d |  |
|  | $\underline{2,325}$ |  |  |

Profit and Loss a/c for the 10 months to 31 October 1995

|  | Sh. „000" | Sh. „000" |
| :--- | :---: | :---: |
| Sales |  | 30,000 |
|  |  |  |
| Cost of sales | 3000 |  |
| Opening stock | $\underline{23,000}$ |  |
| Purchases | $\underline{26,000}$ | $(\underline{2,000)}$ |
| Less closing stock |  | 6,000 |
|  |  |  |
| Gross Profit | 6,000 | $(7,350)$ |
| Expenses | 600 | $(1,350)$ |

Business Balance sheet as at 31 October 1995

Fixed Assets
Plant and Machinery
Motor vehicles

Sh. '000'
Sh. '000'
4,000
5,000
9,000

| Current Assets |  |
| :--- | ---: |
| Stock | 2,000 |
| Debtors | $\underline{8,000}$ |
|  | 10,000 |
| Current liabilities | $(6,000)$ |
| Creditors | $(1,000)$ |
| Accrued expenses |  |


| Bank overdraft | $\frac{(1,625)}{(8,625)}$ |  |  |
| :---: | :---: | :---: | :---: |
| Net current assets |  |  | $\begin{array}{r} 1,375 \\ 10,375 \\ \hline \end{array}$ |
| Capital <br> Less Loss <br> Less drawings |  |  | $\begin{array}{r} 7,500 \\ (1,350) \\ (2,325) \\ \hline 3,825 \end{array}$ |
| Loan from uncle <br> Finance lease obligation |  |  | $\begin{array}{r} \underline{6,550} \\ \underline{10,375} \\ \hline \end{array}$ |
| Personal Liabilities: Mortgage a/c |  |  |  |
|  | Sh. „000" |  | Sh. „000" |
| Payments made | 600 | Bal b/d | 3,000 |
| Bal c/d | 2,900 | Int. charged | 500 |
|  |  |  |  |

Personal Liabilities: Car Loan a/c

|  | Sh. |  | Sh. |
| :--- | :--- | :--- | :--- |
| Payments made | 225 | Bal b/d | 500 |
| Bal c/d | $\underline{375}$ | Int. charged | $\underline{100}$ |
|  | $\underline{600}$ | $\underline{600}$ |  |

Workings for fully secured creditors:

|  | Liability | Security | Surplus |
| :--- | :---: | :---: | :---: |
|  | Sh."000" $^{\prime \prime}$ | Sh."000" | Sh."000" |
| Bank o/draft | 1,625 | 1,800 | 175 |
| House mortgage | 2,900 | 4,200 | 1,300 |
| Business fin. Lease | 1,550 | 2,500 | 950 |
| Private-car loan | $\underline{3,455}$ | $\underline{400}$ | $\underline{25}$ |
|  | $\underline{\underline{8,450}}$ | $\underline{2,450}$ |  |

Workings for unsecured creditors
Liability: Sh. „000"
Unpaid wages
Trade creditors 6,000
Sundry accrued exps 440
Loan from Uncle
5,000
11,540

Workings for preferential creditors
Liability: Sh. „000"
Unpaid wages 200
PAYE due $\underline{260}$
$\underline{460}$

## TED SAFARI

## Statement of affairs as at 31 October 1995

| Gross <br> Liabilities | Liabilities | Expected to rank | Assets | Expected toproduce |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Sh."000" } \\ 11,540 \\ 6,450 \end{gathered}$ | Unsecured creditors | $\begin{aligned} & \text { Sh. „000" } \\ & \underline{11,540} \\ & \hline \end{aligned}$ | cs | $\begin{aligned} & \text { Sh., } 0000^{\prime \prime} \\ & 1,600 \end{aligned}$ |
|  | Creditors fully secured Less value of security Surplus to contra | $\begin{array}{\|r\|} \hline 6,450 \\ (8,900) \\ \hline 2,450 \\ \hline \end{array}$ | House furniture and contents Debtors: <br> Surplus from creditors Fully secured per contra | 100 |
|  |  |  |  | 5,500 |
|  |  |  |  | 2,450 |
| 460 | Preferential creditors <br> deducted per contra | $460$ | Deduct preferential creditors per contra | 9,650 |
|  |  |  |  | (460) |
|  |  |  |  | 9,190 |
|  |  |  | Deficiency as per deficiency Account | 2,350 |
| 18,450 |  | 11,540 |  | 11,540 |

Deficiency a/c

|  | Sh. „000" |  | Sh. „000" |
| :---: | :---: | :---: | :---: |
| Excess of assets over liabilities |  | Trading loss | 1,350 |
| as At 31 ${ }^{\text {st }}$ Dec 1994: |  | Drawings | 1,500 |
| - Business |  | Personal costs: |  |
| - Personal | 7,500 | Mortgage interest | 500 |
| Estimated surplus on realisation | 1,500 | Car-loan interest | 100 |
| Assets:- House |  | Estimated loss on realisation |  |
|  |  | - Plant and Machinery |  |
| Deficiency as per statement of affairs | 200 | - Motor vehicles | 2,200 |
|  |  | - Stock | 2,500 |
|  |  | - Debtors | 400 |
|  | 2,350 | - House furniture | 2,500 |
|  |  | - Motor car | 200 |
|  |  |  | 300 |
|  | $\underline{11,550}$ |  | $\underline{11,550}$ |

## QUESTION FOUR

Kena, Limo and Mara
NB: The fact that the trust had a wide investment clause means there is no need to divide the into "fixed interest", "wider range" or "special range" sections.

June 1992:
1 June 1995
31 May 1996

| Fund is established |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Accumulation investments |  | Accumulation a/cs balance | K turned |  |
| $\begin{aligned} \text { Made }= & 5775 \text { Shares } \\ & 21 \text { years } \end{aligned}$ | $\longrightarrow$ |  | $=\mathrm{K}$ | 207900 |
| in TEA | $\vec{~}$ |  | $\begin{gathered} =\mathrm{L} \\ =\mathrm{M} \end{gathered}$ | $\begin{array}{r} 103950 \\ 34650 \end{array}$ |

## Distribution Statement: Capital Assets

| Total |  | Distribution To K |  | To remain in Trust |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nominal/No | $\begin{gathered} \hline \text { Value } \\ \text { Shs. } \end{gathered}$ | Nominal/No | $\begin{gathered} \hline \text { Value } \\ \text { Shs. } \end{gathered}$ | Nominal/No | $\begin{gathered} \hline \text { Value } \\ \text { Shs. } \end{gathered}$ |
| Ordinary Shares in KAB 9,600 | 576,000 | 600 | 36,000 | 9,000 | 540,000 |
| Ordinary shares in BBB12,600 | 1,008,000 924,000 | 10,000 | $800,000$ | 2,600 13,200 | 208,000 <br> 924,000 <br> 1 |
| Shares in <br> TEA 13,200 | 2,508,000 |  | 836,000 |  | 1,672,000 |

## Distribution Statement: Accumulation assets

|  | Total |  | To K |  | To remain in |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | nal/No. | Value | Nominal/No | Value | Nominal/No. | Value |
| Ord. shares in |  | Shs. |  | Shs. |  | Shs. |
| TEA | 5,775 | 404,250 | 3,500 | 245,00 | 2,275 | 159,250 |
| Cash |  | 33,120 |  | 32,222 |  | 898 |
|  |  | 437,370 |  | 277,222 |  | 160,148 |

* $(222750+62370-77000-81000-94000)=33,120$


## Beneficiaries" Accumulation a/cs

|  | K(sh) | L(sh) | M(sh) |  | K(sh) | L(Sh) | $\mathrm{M}(\mathrm{sh})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Maintenance payment | 77,000 | 81,000 | 94,000 | Bal | 207,900 | 103,950 | 34,650 |
| Distribution a/c | 277,222 |  |  | b/d | 74,250 | 74,250 | 74,250 |
|  |  |  |  | Income | 37,422 | 18,711 | 6,237 |
| Balc/d | $\underline{-}$ | 133,236 | 26,912 | (Caps) | 34,650 | 17,325 | 5,775 |
|  | 354,222 | 214,236 | 120,912 | Income (Acc) | 354,222 | 214,236 | 120,912 |
|  |  |  |  | Reval gain (TEA) |  |  |  |

## Trust Capital a/c

|  | Shs | Shs. |  |
| :--- | :---: | :---: | ---: |
| Distribution a/c | 836,000 | Bal. b/d | $1,980,000$ |
|  |  | Reval gain: (KAB) | 144,000 |
| Bal c/d | $:(\mathrm{BBB})$ | 252,000 |  |
|  | $\underline{1,672,000}$ | $\underline{(T E A)}$ | $\underline{132,000}$ |
|  | $\underline{2,508,000}$ | $\underline{2,508,000}$ |  |

## Trust Income a/c

| Shs. Capital | Shs. Accumulation |  | Shs. <br> Capital | Shs. <br> Accumulation |
| :---: | :---: | :---: | :---: | :---: |
| Accum. a/c K 74250 | 37422 | Investment a/c | 222750 | 62370 |
| L 74250 | 18711 |  |  |  |
| M $\underline{74250}$ | 6237 |  |  |  |
| $\underline{222750}$ | $\underline{62370}$ |  | 222750 | 62370 |

Trust Cashbook

|  | Shs. Capital | Shs. <br> Income |  | Shs. <br> Capital | Shs. Income |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Inv.a/c:Income | - | 222,750 | Accum a/c: Maint. | - | 252,000 |
| Inv a/c:Income |  | 62,370 | Distribution a/c | - | 32,222 |
|  |  |  | Bal. c/d | - | 898 |
|  | - | 285,120 |  | - | $\underline{285,120}$ |

## QUESTION FIVE

Civil Servants Pension FundStatement of changes in net assets for the year to 31 October 2001
Sh. ,000" Sh. „000"
Contributions received:
From employees: Normal ..... 980
From employers: Additional ..... $\underline{25}$
From employees: Normal ..... 300
From employers: Additional voluntary $\underline{\underline{200}}$ ..... $\underline{200}$ ..... 5001005
Transfers in:
Group transfers in from other schemes ..... 75
Individual transfers in from other
Schemes ..... 14
89
Investment income:
Income from fixed interest securities ..... 580
Dividends from equities ..... 400
Income from unit trusts ..... 70
Rents from properties ..... 451095
Other income: Claim on term insurance policies ..... $\frac{21}{2710}$
Benefits payable:Pensions(390)Commutation of pensions and lump sumretirement benefits(15)
Death benefits ..... (15)
Payments to and on a/c of leavers:
Refund of contributions(28)
Group transfers out to other schemes ..... (40)
Individual transfers out to other schemes ..... (5)(493)
Profit on disposals of investments ..... 2
Changes in market values of investments:
Loan stock in KVM ..... 10
Shares in Flamingo Airways ..... (5)
Payments: Premiums on term insurance policies ..... (49)
: Admin expenses ..... (150)
(199)2025
Taxation on income ..... (460)
Net change for the year ..... 1565

## Civil Servants Pension Fund <br> Statement of Net Assets as at 31 October 2001

|  | Sh. „000" | Sh. „000 ${ }^{\text {c }}$ |
| :---: | :---: | :---: |
| Investment Assets |  |  |
| Fixed interest securities: $11 \% \mathrm{~T}$. Stock <br> : KVM loan stock | $\begin{gathered} 400 \\ 210 \end{gathered}$ |  |
|  |  | 610 |
| Equity investments: Flamingo Airways shares |  | 195 |
| Unit trust investments |  | 350 |
| Property: Freehold |  | 2200 |
| Cash and demand deposits |  | 35 |
| Insurance policies |  | 400 |
| Debtors on investment transactions | 16 |  |
| Creditors for investment transactions | (22) |  |
|  |  | (6) |
|  |  | 3784 |
| Fixed Assets |  |  |
| Leasehold property in Nairobi CBD |  | 2000 |
|  |  | 5784 |
| Long term borrowings |  |  |
| HFCK Loan |  | (1000) |
|  |  | 4784 |
| Current Assets: |  |  |
| Contributions due within 30 days | 56 |  |
| Current Liabilities |  |  |
| Unpaid benefits | $\underline{(30)}$ |  |
|  |  | 26 |
| Net Assets |  | 4,810 |
| Accumulated Fund at 1 Nov. 2000 |  | 3245 |
| Net new money invested per revenue a/c including changes in market value of investments |  | 1565 |
| Accumulated Fund at 31 October 2001 |  | 4810 |

## PAPER 4

QUESTION ONE

## WILSON COMPANY

INCOME STATEMENT FOR YEAR ENDED 31.12.20X7

Shs. Million
Revenue
Cost of sales
GROSS PROFIT 501
Other incomes:

Less Expenses
Distribution costs 20
Administration expenses 276
Other expenses 107
Finance cost $\underline{20}$
(423)

Profit by tax 104
Income tax expense (30.0)
Profit for the period

Shs. Million
2,695
2,194

$$
501
$$

26

| STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31.12.20X7 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pref. S. | O.S.C. | Share | Revaluation | General | Retained | Total |
|  | Cap |  | Premium | Reserve | Reserve | Profits |  |
|  | Shs. M | Shs. M | Shs. M | Shs. M | Shs. M | Shs. M | Shs. M |
| Balance as at 1.1.X7 | 100 | 350 | - | - | 171 | 242 | 863 |
| Change in Acctg. Policy/correction of errors | - | - | - | - | - | - | - |
| Restated balance | 100 | 350 | - | - | 171 | 242 | 863 |
| Revaluation surplus on PPE | - | - | - | 392 | - | - | 392 |
| Transfer to retained profit in sch. of PPE | - | - | - |  | - | - | - |
| Gains/loss on investment revaluation | - | - | - | - | - | - | - |
| Total income reported directly in equity | - | 350 | - | 392 | - | - | 392 |
| Profit for the period | - | - | - | - | - | 74 | 74 |
| Total Incomes reported during the period | - | 350 | - | 392 | 171 | 316 | 1329 |
| Issue of shares | - | 50 | 70 | - | - | - | 120 |
| Transfer to general reserve | - | - | - | - | 16 | (16) | - |
| Dividends Paid | - | - | - | - | - | (15) | (15) |
| Balance as at 31.12.20X7 | - |  |  |  |  |  |  |
|  | $\underline{100}$ | $\underline{400}$ | 70 | $\underline{392}$ | $\underline{187}$ | $\underline{285}$ | $\underline{1434}$ |
| 1. Cost of sales: |  |  |  |  |  |  |  |
|  | Shs. M |  | Shs. M |  |  |  |  |
| Opening Inventory |  |  | 190 |  |  |  |  |
| Purchases | 2,152 |  |  |  |  |  |  |
| Inventory for M and Co. | 34 |  | $\underline{2186}$ |  |  |  |  |
|  |  |  | 2376 |  |  |  |  |
| Less: Closing Inventory |  |  | (220) |  |  |  |  |
| Add: depr. Bldg. | 2 |  |  |  |  |  |  |
| Plant ${ }^{\prime \prime}$ machinery | 36 |  | 38 |  |  |  |  |
| Cost of Sales |  |  | $\underline{2194}$ |  |  |  |  |

2. Expenses:

|  | Distribution <br> Costs Shs. $\mathbf{M}$ | Administration <br> expenses Shs. $\mathbf{M}$ | Other expenses <br> Shs. $\mathbf{M}$ | Finance costs <br> Shs. M |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Interest on debentures | - | - | - | 20 |
| Wages and salaries | - | 254 | - | - |
| Light and Heat | 20 | 14 | - | - |
| Sundry expenses (113-6) | - | - | 107 | - |
| Goodwill amorsed | - | 4 | - | - |
| Audit fees | - | 4 | - | - |
|  | 20 | 276 | 107 | 20 |

## 3. Property, Plant n" Equipment.

Shs. M
Land n" Bldgs. (NBV)
800
Plant n" Machinery (NBV)

| Land $\mathbf{n}^{\prime \prime}$ Bldg. |  |  |  |
| :--- | :---: | :--- | :--- |
| Shs. M | Shs. M |  |  |
| Bal b/d | 430 |  |  |
| Rev. Revenue | $\underline{370}$ | Bal c/d | $\underline{800}$ |
|  | $\underline{800}$ |  | $\underline{800}$ |


| Revaluation Revenue |  |  |
| :--- | ---: | :--- | :--- |
| Shs. M | Shs. M |  |
| Bal c/d | Land <br> La2 | L B - Dep $\frac{370}{\frac{22}{392}}$ |


| Depr $^{\prime \prime}$ |  |  |  |
| :--- | ---: | :--- | ---: |
| Shs. M | Shs. M |  |  |
| R.R | 22 | Bal b/d | 20 |
|  | -22 | P/L | $\underline{2}$ |


| Plant $\mathbf{n}^{\prime \prime}$ Machinery |  |  |  |
| :--- | :---: | :--- | :--- |
| Shs. M | Shs. M |  |  |
| Bal b/d | 830 | Disposal | 350 |
|  | $\overline{830}$ | Bal c/d | $\underline{480}$ |
|  | $\underline{\underline{830}}$ |  |  |


| Depr $^{\text {"I }}$ A/C |  |  |  |
| :--- | ---: | :--- | ---: |
| Shs. M | Shs. M |  |  |
| Disp. | 76 | Bal b/d | 222 |
| Bal c/d | $\underline{182}$ | $\mathrm{P} \& \mathrm{~L}$ | $\underline{36}$ |
|  | $\underline{\underline{258}}$ |  | $\underline{258}$ |


| Disposal |  |  |  |
| :--- | ---: | ---: | ---: |
| Shs. M | Shs. M |  |  |
| P \& Machinery.. | 350 | Depr" | $\ldots 76$ |
| Profit | $\underline{26}$ | Susp. | $\underline{300}$ |
|  | $\underline{376}$ |  | $\underline{376}$ |

Wilson \& Co.
Balance Sheet at at 31.12.20X7
Shs. M
Shs. M

## Non-Current Asset

Property, Plant n" Equipment 1098
Goodwill 16
Investment $\quad 231$

- $\frac{2315}{1345}$


## Current Assets

Inventory 220
Trade n" other receivables 179
Prepayments 6
Cash 126
531
TOTAL ASSETS $\underline{\underline{1876}}$
Preference share capital 100
Ordinary share capital $\underline{400}$
Share premium 70
Revaluation Reserve 392
General reserve 187
Retained profits $\quad \underline{285}$
Shareholders fund $\quad \overline{1434}$

## Non current liabilities <br> $10 \%$ Debenture 200

## Current Liabilities:

Trade $\mathrm{n}^{\prime \prime}$ other payable 195
Acruals 17
Current tax $\underline{30}$
$\underline{242}$
Total Equity $\mathrm{n}^{\prime \prime}$ Liability 1876

## Notes to the Ali"s

Note 1: Accounting Policies: These financial statements have been prepared under the historical cost basis of accounting which is modified to accommodate revaluations of certain properties. They comply with the relevant International Financial Reporting Std (IFRS"s).

Property, Plant n" Equipment is shown in the A/c"s at cost or revalued amount - less accumulated depreciation. Depri" is based on the estimated useful life of the assets.

Inventory is shown in the $\mathrm{A} / \mathrm{C}^{\prime \prime} \mathrm{s}$ at the lower of cost n " net raisable value.
4.Goodwill

| Investment in Mary n" Co. |  |  |  |
| :--- | :--- | ---: | :---: |
| Shs. M | Shs. M |  |  |
| Suspense | 285 | Investments |  |
|  |  | Invest. Purchase |  |

5. 

| Suspense A/C |  |  |  |
| :--- | :---: | :--- | :---: |
| Shs. M |  | Shs. M |  |
| Disc | 50 | Bal b/d | 135 |
| Share Prem. | 70 | Investment M \& co | 285 |
| Disposal p \& m | $\underline{300}$ |  | $\overline{420}$ |

6. Accruals

Light n" Heat
Shs.M
Debenture Interest
3

Audit fees
10
Audit fees
$\frac{4}{17}$

## Notes to the Accounts:

Note 2: Profit for the Period
The profit for the period is arrived at after charging the following expenses:
Shs. M
Depreciation 38
Amoratsation 4
Employee benefits 274
Auditors fees

Note 3: Property, Plant n" Equipment

| Land \& Bldgs. | Plant \& | Total |
| :--- | :--- | :--- |
|  | Machinery |  |

Shs. M
Shs. M Shs. M

## Cost 1 valuation

Bal as at 1.1.X7
Additions
Revaluation gai
Disposal

| 430 | 830 | 1260 |
| :---: | :---: | :---: |
| - | - | - |
| 370 | - | 370 |
|  | (350) | (350) |
| $=$ | $\underline{480}$ | $\underline{1280}$ |
| $\underline{800}$ |  |  |
|  | 222 | 242 |
| 20 | 36 | 38 |
| 2 | - | (22) |
| (22) | (76) | (76) |
|  | $\underline{182}$ | 182 |
| = |  |  |
| $=$ | 480 | 1280 |
|  | (182) | (182) |
|  | $\underline{298}$ | 1098 |
| 800 | 608 | 1018 |
| $=\begin{array}{r} \\ \hline\end{array}$ |  |  |
|  |  |  |
|  |  |  |

Bal as at $31^{\text {st }} \times 12 \times 7$
$\frac{\text { Depreciation }}{\text { Bal as at 1.1. } \mathrm{X} 7}$
Bal as at 1.1.X7
Change for the ye
Transfer to Rev. reserve
Eliminated on disposal
Bal as at 31.12.X7

Note 4: Dividends
During the year the Co. paid interim divided of 1.14 cents per share on the ordinary share $\mathrm{n}^{\prime \prime}$ a dividend of 70 c per share on the pref. shares. The directors are now proposing afinal dividend of 2 c per share.

## QUESTION TWO

Using Maximum Possible Loss Method

|  | Total Sh. | X Sh. | Sh. | Z Sh. | M Sh. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital | 90,000 | 35,000 | 20,000 | 15,000 | 20,000 |
| Leasehold redemption reserve | 10,000 | 3,000 | 2,000 | 1,000 | 4,000 |
| General reserve | 25,000 | 7,500 | 5,000 | 2,500 | 10,000 |
|  | 125,000 | 45,500 | 27,000 | 18,500 | 34,000 |
| Cash available (W1) | (8,710) |  |  |  |  |
| Maximum possible loss | $(116,290)$ | $(34,887)$ | $(23,258)$ | $(11,629)$ | $(46,516)$ |
|  |  | 10,613 | 3,742 | 6,871 | $(12,516)$ |
| Reallocation of M"s loss |  | $(5,268)$ | $(3,576)$ | (2,682) | $\underline{12,516}$ |
| Cash distributed | 8,710 | 4,355 | 166 | 4,189 |  |
| Capital balance | $\overline{\overline{116,290}}$ | 41,145 | $\overline{\overline{26,834}}$ | 14,311 | $\overline{\overline{34,000}}$ |
| Cash available | $(61,250)$ |  |  |  |  |
|  | $(55,040)$ | (16,512) | $(11,008)$ | (5,504) | (22,016) |
| Cash distributed | 61,250 | $\underline{24,633}$ | 15,826 | 8,307 | 11,984 |
| Capital balance | 55,040 | 16,512 | 11,008 | 5,504 | 22,016 |
| Cash available | $(35,055)$ |  |  |  |  |
| Maximum possible loss | $(19,985)$ | $(5,995.5)$ | $(3,997)$ | (1,988.5) | (7,994) |
| Cash distributed | 35,055 | 10,516.5 | 7,011 | 3,505.5 | 14,022 |
| Total distributed | $\underline{140,065}$ | 39,504.5 | 23,003 | 16,501.5 | $\underline{\text { 26,006 }}$ |

(Please note that the Leasehold redemption fund may also be treated as a liability)

| REALISATION A/C |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sh. ${ }^{\text {"000" }}$ |  |  | Sh. ${ }^{\text {"000 }}$ |
| Land Buildings | 42,500 | Cashbook: |  |  |
| Plant \& Machinery | 396,050 | Jan: Stock |  | 17,500 |
| Goodwill | 150,000 | Debtors |  | 14,660 |
| Investments | 10,000 | Investments |  | 12,100 |
| Stocks | 31,740 | Feb: Goodwill |  | 10,000 |
| Debtors | 19,205 | Land \& Buildings |  | 35,000 |
| Realization Expenses | 2,000 | Debtors |  | 2,500 |
|  |  | Stock |  | 13,750 |
|  |  | Mach: Plant \& Machinery |  | 32,800 |
|  |  | Debtors |  | 1,755 |
|  |  | Capital: X | 5,995.5 |  |
|  |  | Y | 3,997 |  |
|  |  | Z | 1,988.5 |  |
|  | _-_ | M | $\underline{7,994}$ | 19,985 |
| BANK A/C |  |  |  |  |
|  | Sh. ${ }^{\text {0 }} 000$ " |  |  | Sh. ${ }^{\prime \prime} 000{ }^{\text {" }}$ |
| Balance b/d | 1,565 | Creditors |  | 34,615 |
| Realization (Total) | 140,065 | Dissolution expenses |  | 2,000 |
|  |  | Capital: X | 395,045 |  |
|  |  | Y | 23,003 |  |
|  |  | Z | 16,501.5 |  |
|  |  | M | 26,006 | 105,015 |
|  | 141,630 |  |  | 141,630 |

CAPITAL A/C

|  | $\begin{aligned} & \hline \mathrm{X} \\ & \text { Sh. "000" } \end{aligned}$ | $\begin{aligned} & \hline \text { Y } \\ & \text { Sh. }{ }^{\prime 0} 000^{\prime \prime} \end{aligned}$ | $\begin{aligned} & \text { Z } \\ & \text { Sh."000" } \end{aligned}$ | M Sh. ${ }^{0000 " ~}$ |  | $\begin{aligned} & \hline \mathrm{X} \\ & \text { Sh."000" } \end{aligned}$ | $\begin{aligned} & \hline \text { Y } \\ & \text { Sh. } 0000^{\prime \prime} \end{aligned}$ | $\begin{aligned} & \hline \text { Z } \\ & \text { Sh."000" } \end{aligned}$ | $\begin{aligned} & \hline \text { M } \\ & \text { Sh. "000" } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Realisation | 395,045 | 23,003 | 16,501.5 | 26,006 | Balance b/d | 35,000 | 20,000 | 15,000 | 20,000 |
| Realisation | 5,995.5 | 3,997 | 1,998.5 | 799.4 | LRR | 3,000 | 2,000 | 1,000 | 4,000 |
|  |  |  |  |  | GR | 7,500 | 5,000 | 2,500 | 10,000 |
|  | 45,500 | 27,000 | 18,500 | 34,000 |  | 45,500 | 27,000 | 18,500 | 34,000 |

Cash available $=$ Opening balance + Realised - creditors - Dissolution expenses
(ii) Surplus capital method

Statement of surplus capital

|  | $\begin{gathered} \mathrm{X} \\ \text { Sh. } \end{gathered}$ | $\begin{gathered} \mathbf{Y} \\ \text { Sh. } \end{gathered}$ | $\begin{gathered} \mathrm{Z} \\ \mathrm{Sh} . \end{gathered}$ | $\begin{gathered} \hline \mathbf{M} \\ \text { Sh. } \end{gathered}$ | $\begin{array}{r} \hline \text { TOTAL } \\ \text { Sh. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capitals | 45,500 | 27,000 | 18,500 | 34,000 | 125,000 |
| PSR | 3 | 2 | 1 | 4 | 10 |
| CAPITAL/unit of profit | 15,167 | 13,500 | 18,500 | 8,500 | N/A |
| Capitals in PSR | $(25,500)$ | (17,000) | (8,500) | $(34,000)$ | $(85,000)$ |
| Surplus capital | $\underline{20,000}$ | $\underline{10,000}$ | $\underline{10,000}$ |  | 40,000 |
| Capitals PSR | 20,000 | 10,000 | 10,000 | - | 40,000 |
| Capital/Unit of profit | 3 | 2 | 1 | - | 6 |
| Capital | 6,667 | 5,000 | 10,000 | - | N/A |
| Surplus capital | 15,000 | 10,000 | 5,000 | - | 30,000 |
|  | $\underline{5,000}$ |  | 5.000 |  | 10,000 |
| Capitals |  |  |  |  |  |
| PSR | 5,000 | - | 5,000 | - | 10,000 |
| Capital/Unit of profit |  |  |  |  | 4 |
| Capitals in PSR | 1,667 | - | 5,00 | - | N/A |
|  | (5,000) | - | (1,667) | - | $(6,667)$ |
|  | 5,000 |  | $\underline{3,333}$ |  | 3,333 |

## Statement of actual distribution

|  | $\begin{gathered} \text { X } \\ \text { Sh. } \end{gathered}$ | $\begin{gathered} \mathrm{Y} \\ \mathrm{Sh} . \end{gathered}$ | $\begin{gathered} \mathrm{Z} \\ \mathrm{Sh} . \end{gathered}$ | $\begin{gathered} \text { M } \\ \text { Sh. } \end{gathered}$ | $\begin{array}{r} \hline \text { TOTAL } \\ \text { Sh. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January: Part realization | - | - | 3,333 | - | 3,333 |
| $(8,710)$ | 4,033 | - | 1,344 | - | 5,377 |
| Balance | 4,033 | - | 4,677 | - | 8,710 |
|  | 967 | - | 323 | - | 1,290 |
| February 4: Part | 4,355 | 2,903 | 1,452 | - | 8,710 |
| Balance | 9,355 | 2,903 | 6,452 | - | 18,710 |
|  | 10,645 | 7,097 | 3,548 | - | 21,290 |
| February 22: Part | 20,000 | 10,000 | 10,000 | - | 40,000 |
|  | 8,988 | 5,992 | 2,996 | 11,984 | 29,960 |
| Balance | 28,988 | 15,992 | 12,996 | 11,984 | 69,960 |
|  | 10,367 | 6,911 | 3,455 | 13,822 | 34,555 |
| March 16: Part |  |  |  |  |  |
| Excess | 150 | 100 | 50 | 200 | 500 |
| provision for | 39,505 | 23,003 | $\underline{1,6501}$ | $\underline{\text { 26,006 }}$ | $\underline{105,015}$ |
| Realisation |  |  |  |  |  |
| expenses |  |  |  |  |  |

## QUESTION THREE

a) Computation of closing inventory at Head Office

Selling Price to coustomers by Head Office is $100 \%$ and the G.P thereof is $12 \%$. This means the cost of packed toys is $88 \%(100-12)$. If packaging materials is $10 \%$ of the cost of unpacked toys then, cost of unpacked toys and packaging materials will be determined as follows

Let x be cost of unpacked toys
Therefore packaging materials $=10 \%$ of x
$x+10 \% x=88 \%$
$\mathrm{x}=\underline{88 \%}$
1.1

Therefore $\mathrm{x}=80 \%$
Therefore cost of unpacked toys is $80 \%$ and cost packaging materials is $8 \%$
The various margins will now be computed as follows depending on whether it is sales to customers or goods sent tot eh branch.

|  | Sales to customers $\%$ | Goods sent to branch |
| :--- | :---: | :---: |
| Sales | 100 | 94 |
| G.P | $\underline{12}$ | $\underline{6}$ |
| Cost of packed toys | 88 | 88 |
| Cost of packing materials | $\underline{(8)}$ | $\underline{(8)}$ |
| Cost of unpacked toys | $\underline{80}$ | $\underline{80}$ |

The closing inventory of the $\mathrm{h} / \mathrm{o}$ is made up of

1. Unpacked toys and
2. Packaging materials and therefore each item needs to be determined separately

3. Closing inventory at the branch

The branch receives goods from the $\mathrm{H} / \mathrm{O}$ at an invoice price of $94 \%$. The Branch sells these goods to the customers at $100 \%$ realising a gross profit of $6 \%(100-94)$.

Any closing inventory at the branch will have a non-reliased profit of $6 \%(94-$ 88). The unrealised profit on the total value of inventory at the branch (shown at the invoice of $94 \%$ ) will be given as $6 / 94$

The closing inventory at the branch will be given as follows (packed toy at invoice price)

Sh.
Goods received from $\mathrm{H} / \mathrm{O}$
Less: C.O.S

Less: stolen goods ( $94 \times 13,000$ )
Closing inventory at invoice price
OPC $I=6 / 94 \times 14520$

1,569,040
$1,410,000$ 159,040
$(12,220)$
1,461,820 9,371

The examiner has not stated whether the stolen goods at the branch are shown at invoice price to customer or invoice price to branch. We have therefore assured that the invoice price of $\operatorname{Sh} .13,000$ is to customers and therefore to the branch it will be 946 of the amount.

Comuputation of C.O.G
Sales to customers \%
Ksh.
Sales to customers
Less G.P
$100 \%$

Cost of sales
94\%
1,500,000
90,000
1,410,000

Unrealised profit or closing inventory $6 / 94 \times 146,820=$
G.I.T

| Good sent to the Branch (Head Office) | $1,598,000$ |
| :--- | ---: |
| Goods sent to branch | $1,569,040$ |
| Goods in transit at invoice price | 28,960 |
| Unrealised profit $6 / 94 \times 28,960$ | 1,849 |

## Kamau

Trading Profit and Loss a/c For the year ended 31 March 1994 Head Office Branch combined

| Sales to customers | Sh | Sh | Sh | Sh | Sh | $\begin{array}{r} \text { Sh } \\ 4,300,000 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2,800,00 |  | 1,500,000 |  |  |
| Goods sent to branch |  | 1,598,000 |  |  |  |  |
|  |  | 4,398,000 |  | 1,500,000 |  | 4,300,000 |
| Cost of sales |  |  |  |  |  |  |
| Purchases unpacked Toys | 4,000,000 |  | - |  | 4,000,000 |  |
| Packing materials | 440,000 |  | - |  | 440,000 |  |
| Goods received from head office |  |  | 1,569,040 |  | 4,440,000 |  |
|  | 4,440,000 |  | 1,569,040 |  | 4,440,000 |  |
| Less: obsolete toys (3) | $(10,000)$ |  | - |  | $(10,000)$ |  |
| Spoilt materials (3) | $(5,000)$ |  | - |  | $(5,000)$ |  |
| Stolen goods |  |  | $(12,220)$ |  | $(11,440)$ |  |
|  | 4,425,000 |  | 1,556,820 |  | 4,413,560 |  |
| Less: closing inventory |  |  |  |  |  |  |
| Inventory at warehouse | $(465,000)$ |  | $(146,820)$ |  | $(602,449)$ |  |
| G.I..T | - - | $(3,960,000)$ | $\underline{-}$ | (1,410,000) | $(27,111)$ | (3,784,000) |
| Gross profit |  | 438,00 | - | 90,000 |  | 516,000 |
| Expenses |  |  |  |  |  |  |
| Depreciation of fixtures | 20,000 |  | - |  | 20,000 |  |
| General and operating expenses | 400,000 |  | 40,000 |  | 440,000 |  |
| Unrealised profit inv @ branch | 9,371 |  | - |  | - |  |
| G.I.T. | 1,249 |  | - |  | - |  |
| Obsolete toys | 10,000 |  | - |  | 10,000 |  |
| Spoilt materials | 5,000 |  | - |  | 5,000 |  |
| Goods shown | - |  | 12,220 |  | 11,440 |  |
| Managers commission | - | 446,220 | 3435 | 55,655 | 3435 | 48,9875 |
| Net profit |  | $(8,220)$ |  | $\underline{3435}$ |  | (26125) |

## Workings

Commission for the manager

|  | $\%$ | Shs. |
| :--- | :---: | :---: |
| Net profit before commission | 110 | 37780 |
| Commission | 10 | $\underline{(3435)}$ |
| Profit after commission | $\underline{100}$ | $\underline{34345}$ |

Kamau

## Balance Sheet as at 31 March 1994

| Non current Assets | Sh | Sh | Sh | Sh | Sh | Sh |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fixtures | 160,000 |  | - |  | 160,000 |  |
| Depreciation | $(60,000)$ | 140,000 | - | - | $(20,000)$ | 140,000 |
| Branch Curent A/c | 315,385 |  | - |  |  |  |
| Less: UPC at Branch | $(9,371)$ | 306,014 | - | - |  |  |
|  |  | 446,014 |  | - |  | 140,000 |
| Current Assets |  |  |  |  |  |  |
| Inventory at warehouse | 465,000 |  | 146,820 |  | 602,449 |  |
| G.I.T. | 27,111 |  | - |  | 27,111 |  |
| A/c Receivables | 280,000 |  | 150,000 |  | 430,000 |  |
| Cash: at bank | 158,000 |  | 62,000 |  | 220,000 |  |
| In transit | 50,000 |  | - |  | 50,000 |  |
|  | 980,111 |  | 358,820 |  | 1,329,560 |  |
| Current Liabilities |  |  |  |  |  |  |
| A/C payables | $(400,000)$ |  | $(40,000)$ |  | $(440,000)$ |  |
| Managers Commission | - | 580,111 | $(3,435)$ | 315,385 | 3,435 | 886,125 |
|  |  | 1,026,125 |  | 315,385 |  | 1,026,125 |
| Capital |  | 1,000,000 |  | - |  | 1,000,000 |
| Net profit |  | 26,125 |  |  |  | 26,125 |
| Head office Current a/c |  |  |  | 315,385 |  |  |
|  |  | 1,025,125 |  | 315,385 |  | 1,026,125 |

Net profit before commission Commission 1\%
Net profit after commission

Sh.
37,780 $(90,000-40,000+2,220)$
3,435 (10/110 x 37,780)
34,345

In the books of $\mathbf{H} / \mathrm{o}$

## Branch Current a/c

| Bal b/d | $\begin{array}{r} f \\ 360,000 \end{array}$ | G.I.T. | $\begin{array}{r} \ell \\ 28,960 \end{array}$ |
| :---: | :---: | :---: | :---: |
| Branch profit | 34,345 | G.I..T. | 50,000 |
|  |  | $\mathrm{Balc} / \mathrm{d}$ | 315,385 |
|  | 394,345 |  | 394,345 |

In the books of the branch
Head Office Current a/c

Bal b/d

| £ |  | E |
| :---: | :---: | :---: |
|  | Bal b/d. | 281,040 |
| 315,345 | Branch profit | 34,345 |
| 315,345 |  | 315,345 |

## QUESTION FOUR

## Bigcom Investment Ltd

Consolidated Cash Flow Statement for the year ended $30^{\text {th }}$ September 19 6 Cash Flows from Operating Activities

Operating Profit for the year
Adjustments for: Depreciation
Loss on Disposal of Plant
Shs. „000" Shs. „000" Shs. „000"
16,866
4,092
Transfer to provision for repairs 558
324
4,974

|  |  |  |
| :--- | ---: | ---: |
| Adjustments for changes in working capital | 21,840 |  |
| Increase in debtors | $(1,782)$ |  |
| Increase in stock | $(2,682)$ |  |
| Increase in creditors | $(972)$ |  |
|  | - | $(3,492)$ |
|  | $\overline{18,348}$ |  |
|  | 510 |  |
| Extraordinary item |  |  |
| Taxation paid |  | $(9,216)$ |
|  |  | 9,642 |

## Investing Activities

Purchase of fixed assets
Proceeds from the sale of plant
Dividend received from associates

## Financing Activities

Proceeds from issue of shares
Debentures redeemed at premium
Dividends paid:
2,544
To members of Bigcom
To minority shareholders
Net decrease in cash and cash equivalent

| $(1,740)$ <br> $(312)$ | $(2,052)$ | $\frac{(1,356)}{(2,394)}$ |
| ---: | ---: | ---: |
| - |  | $\underline{1,728}$ |
|  |  | $\underline{(666)}$ |

## QUESTION FIVE

Re: Tantu(Deceased)
Statement of distribution as at 30th April 1993

| Assets: | $£$ | $\mathbf{£}$ |
| :--- | :---: | :---: |
| Car, Fiat |  | 5,000 |
| Car, Toyota |  | 2,000 |
| Boat | 9,500 |  |
| Furniture, jewellery etc | 4,000 |  |
| Farm | 1,200 |  |
| Beach plot | 120,000 |  |
| £150,000 $6 \%$ Govt stock | $\underline{68,800}$ |  |
| Bank balances | 220,000 |  |

## Specific legacies

To cousin Mwamba: Beach plot

## General Legacies

To Mwanda (grandson) through Maga"s estate
To Awa (Housekeeper)
To Charles (pastor of church)
To Weru (Neighbour)
Gift of residue (To grandson Mwanda) $\quad \underline{182,800}$

## Notes:

- The gift "my car" fails due to uncertainty of subject - Tantu has two cars and itcannot be established as to which one he intended to bequest.
- The gift "my boat.." fails due to lapse - Pamba predeceased (i.e. died before) Tantu.
- In the gift of $£ \cdot 10,000$ to each of his sons, one will fail due to lapse - both sons predeceased Tantu. However the exception can only apply to one of the sons; the other did not leave surviving issue - thus the gift will fail
- The gift of $£ 2,000$ to his brother in law will fail due to uncertainty of object. It is unknown as to which of the two brothers-in-law was referred to.
- The gift of $£ 5,000$ to the church was a gift for a purpose - this purpose had been achieved by means of a lifetime settlement. Thus the gift is said to have adeemed and will not pass.
- The gift of $£_{2}^{2,000}$ to Akida (Shamba-boy) will not pass because the condition precedent was not satisfied.
- The gifts of $£ 1,000$ each to both Nyawawa and Langat will lapse.
- The gift of the outboard engine to the water games club will adeem since the outboard engine was sold. It is said to have changed substantially, i.e. it is not traceable.
(a) Rule of lapse

If a beneficiary pre-deceases a testator, a gift from the testator to the beneficiary does not pass on the death of the testator. There are two exceptions to this rule:
(i) When the beneficiary is issue of the testator; and even though predeceased the testator, he/she had left issue alive at the time of testator"s death, the gift from the testator will pass to such issue.
(ii) The testator had felt a moral obligation towards the beneficiary due to events during their lifetime.


#### Abstract

Abatement When assets are insufficient to pay any class of legacies all legacies in that category/class shall be reduced to a fraction of the original amount. This is known as abatement - it enables all legatees to be partially satisfied with the few assets available.

If assets are insufficient to pay specific legacies, these will abate rateably and no general or residuary bequests shall be paid.


If assets are sufficient to pay specific legacies but insufficient to pay general legacies, the general legacies shall abate rateably and no residuary bequest shall be fulfilled.

## PAPER 5

QUESTION ONE
Simple Group Structure


Effective control
Holding company
Subsidiary : Direct

$$
\text { Indirect ( } 60 \% \times 10 \% \text { ) }
$$

| K | L |
| :--- | :--- |
| $\%$ | $\%$ |
| 60 | - |
| $\overline{60}$ | $\underline{42}$ |

Minority Interest

| Direct | 40 | 30 |
| :--- | :--- | :--- |
| Indirect | $\overline{40}$ | $\underline{28}$ |
|  | $\underline{40}$ | $\underline{58}$ |

Cost of control

|  | Sh |  | Sh. |
| :---: | :---: | :---: | :---: |
| Invest in L | 600 | K: OSC $60 \% \times 500$ | 300 |
|  |  | PSC $30 \% \times 80$ | 24 |
|  |  | At Aquis P\&L $60 \% \times 360$ | 216 |
| Invest in K 60\% x 330 | 198 | L: OSC $42 \% \times 250$ | 105 |
|  |  | P\&L 42\% x 150 | 63 |
|  |  | Goodwill |  |
|  |  | Amortised |  |
|  |  | $90 / 5 \times 4$ | 72 |
|  |  | Bal c/d | 18 |
|  | 798 |  | $\underline{798}$ |

Group retained profits

|  | Shs. |  | Shs. |
| :---: | :---: | :---: | :---: |
| C.O.C. P\&L at aquis. | 216 | U | 1058 |
| MI P\&L in K | 184 | K | 460 |
| C.O.C. P\&L at aquis. in L $42 \% \times 150$ | 63 | L | 300 |
| MI share in L $58 \% \times 300$ | 174 | Dividends Receivable |  |
| Group inventory | 6 | 6 In K (60\% x 100) | 60 |
| C.O.C goodwill amortised | 72 | In L (60\% x 70\% x 30\%) | 21 |
|  |  | Preference cash in xxxx $30 \% \times 8$ | 2.4 |
| Bal c/d | 1,186.4 |  |  |
|  | 1,901.4 |  | 1,901.4 |
| Minority Interest |  |  |  |
| Shs. |  | OSC 40\% x 500 | Shs. 200 |
|  |  | PSC 70\% x 80 | 56 |
|  |  | P\&L (40\% x 460) | 184 |
| $40 \% \times 350$ | 132 | L Ltd OSC ( $58 \% \times 250$ ) | 145 |
| Group inventory | 4 | P\&L 58\% x 360 | 174 |
|  |  | Proposed dividends ( $40 \% \times 70 \% \times 50$ ) | 14 |
| Bal c/d | $\begin{aligned} & 637 \\ & 773 \end{aligned}$ |  | $\underline{773}$ |


| Group Inventory |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Sh „m" | Group retained profit | $\begin{array}{r} \hline \text { Sh. "m" } \\ 6,000 \end{array}$ |
| U | 484 |  |  |
| K | 320 | Minority interest | 4,000 |
| L | 270 |  |  |
|  |  | Bal c/d | 1,064 |
|  | 1,074 |  | 1,074 |
|  | Group A/cs Receivable |  |  |
|  | Shs. „m" |  | Shs. „m" |
| U | 180 | Due from UNA |  |
| L | 150 | Group a/c payable | 18 |
| L | 90 | Group cash in transit | 8 |
|  |  | Due from IC |  |
|  |  | Group a/c payable | 6 |
|  |  | Bal c/d | 388 |
|  | 420 |  | $\underline{420}$ |


| Group a/c payable |  |  |  |
| :--- | ---: | :--- | ---: |
|  | Shs. |  | Shs. |
| Due to L Group a/c receivable | 18 | U | 170 |
| Due from K group a/c receivable | 6 | K | 120 |
| Bal c/d | $\underline{356}$ | L | 90 |
|  | $\underline{380}$ | $\underline{380}$ |  |


| Bank Overdraft |  |  | Shs. |
| :--- | ---: | ---: | ---: |
|  | Shs. |  | 60 |
| Groups P\&L | 2.4 | U |  |
| Group a/c receivable | $\underline{49.6}$ | $\underline{60}$ | $\underline{60}$ |

Group proposed dividends

|  | Shs. | Shs. |  |
| :--- | ---: | :--- | ---: |
| Group Retained profit | 60 | U | 100 |
| Group P\&L | 21 | K | 100 |
| Min | 14 | L | 50 |
| Bal c/d | $\underline{155}$ |  | $\underline{250}$ |
|  | $\underline{250}$ |  |  |

3. K Ltd makes a sale to UNA and LLE Ltd

Selling price 33 1/3 $\quad 40,000$
Group profits 33\% $\underline{\underline{10,000}}$
Therefore Dr. Group Retained profits

$$
\begin{gathered}
60 \% \times 10,000=6,000 \\
40 \% \times 10,000=4,000 \\
10,000
\end{gathered}
$$

4. The dividends proposed by the subsidiary co. belongs to 3 groups:
a) The holding company indirectly $60 \% \times 70 \% \times 50=21 \mathrm{~m}$
b) The indirect minority interest $40 \% \times 70 \% \times 50=14 \mathrm{~m}$
c) The direct minority interest $30 \% \times 50=15 \mathrm{~m}$

The share that belongs to the holding company is passed to the group retained profits and the share that belongs to the indirect minority interest is transferred to the MI"s a/c. This is because when the subsidiary company pays the dividends to the subsidiary company y then the profits of the subsidiary company will increase. This profits belong to both the holding company indirect minority interest and therefore

| Dr : Group proposed Dividend | $21+14$ |
| :---: | :---: |
| Cr: Group retained | 21 |
| Cr. Minority Interest | 14 |

Balance sheet as at 30 September 1996

| Non current assets | Sh „m" | Sh ,m" |
| :---: | :---: | :---: |
| Property plant and equipment |  | 1,444 |
| Intangible goodwill |  | 18 |
|  |  | 1,462 |
| Current Assets |  |  |
| Inventory | 1,064 |  |
| Accounts receivable | 388 |  |
| Cash at bank | 120 | 1,572 |
| Total assets |  | 3,034 |
| Equity and Liabilities |  |  |
| Ordinary share capital |  | 500 |
| Retained profits |  | 1186.4 |
| Shareholders funds |  | 1686.4 |
| Minority interest |  | 637 |
|  |  | 2323.4 |
| Current liabilities |  |  |
| Bank overdraft | 49.6 |  |
| Account payable | 356 |  |
| Taxation | 150 |  |
| Proposed dividends | 155 | 710.6 |
|  |  | $\underline{3034}$ |

NB: The revaluations carried out relating to investment in subsidiary are ignored becauseIAS 22 requires goodwill arising or consolidation to be based on the purchase consideration (actual cost of investment and the net assets acquired therefore for the purpose of the group the revaluation reserve is ignored and the investment is stated at cost.

## QUESTION TWO

Since one year has elapsed since the balance sheet that has been provided, a balance sheet as at August 1997 will aid in arriving at the required accounts which should be drawn up at 31 August 1997). The balance sheet will be after recording profits and policy proceeds after the death of Ndiu:

Balance Sheet after the death of Ndiu


| Life Assurance Policy |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Sh,000" |  | Sh.„000" |
| Bal b/d | 78,000 | Life assurance fund | 45,000 |
| Cash book | $\underline{9,000}$ | Realisation | $\underline{42,000}$ |
|  |  |  | $\underline{87,000}$ |


|  | Realisation a/c |  |  |
| :--- | ---: | ---: | ---: |
|  | Sh,,000" |  | Sh.,,000" |
| Net Assets | 323,400 | Cash Book | 372,000 |
| Life Policy | 42,000 | Capitals: reassigned |  |
| Cash Book: Legal expsenses | 960 | Policies | 45,000 |
| Capitals: Profit |  |  |  |
| K 18990 |  |  |  |
| N 18990 | $\underline{50,640}$ |  |  |
| R 12660 | $\underline{417,000}$ | $\underline{417,000}$ |  |
|  |  |  |  |

Life Assurance Fund

|  | Sh, $000{ }^{\prime \prime}$ |  | Sh.„000" |
| :---: | :---: | :---: | :---: |
| Life Assurance Policy | 45,000 | Bal b/d P \& L | 78,000 |
| Capitals | 42,000 |  | $\underline{9,000}$ |
|  | 87,000 |  | 87,000 |

## Capital a/cs



## Current a/cs

|  | K | N | R |  | K | N | R |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Shs | Shs | Shs |  | Shs | Shs | Shs |
| Drawings | 37,800 | 40,500 | 23,700 | Bal b/d | 600 | 300 | 300 |
| Bal <br> capitals | $\underline{4,650}$ | $\underline{1,650}$ | $\underline{4,500}$ | Profit <br> share | $\underline{41,850}$ | $\underline{41,850}$ | $\underline{27,900}$ |
|  | $\underline{42,450}$ | $\underline{42,150}$ | $\underline{28,200}$ |  | $\underline{42,450}$ | $\underline{42,150}$ | $\underline{28,200}$ |


| 8\% Loan a/c |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Sh, $000{ }^{\prime \prime}$ |  | Sh.„000" |
| Cash Book | 15,000 | Bal b/d | 15,000 |

$\qquad$

Cash Book

|  | Sh,000"' |  | Sh.„000" |
| :--- | ---: | :--- | ---: |
| Bal b/d | 110,400 | Realisation expenses | 960 |
| Realisation | 372,000 | 8\% Loan a/c | 15,000 |
|  |  | Capitals: K | 172,890 |
| N | 196,890 |  |  |
| R | $\underline{96,660}$ |  |  |
|  | $\underline{482,400}$ | $\underline{482,400}$ |  |

Net Assets

|  | Sh, $000{ }^{\prime \prime}$ |  | Sh.„000" |
| :---: | :---: | :---: | :---: |
| Bal b/d ( $1^{\text {st }}$ Sept) | 316,200 | Drawings | 102,000 |
| Profit | 111,600 | Life Policy premium | 9,000 |
| Life assurance fund | 9,000 | Bal c/d - Bank | 110,400 |
| Life Policy proceeds | 108,000 | Others | 323,400 |
|  | 544,800 |  | 544,800 |
| Bal b/d: Others | 323400 | Realisation | $\underline{323400}$ |

## QUESTION THREE

## San Francisco

Trial balance as at 31 December 19X7

|  | \$ | \$ |  | \$ | \$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dr | Cr | Rate | Dr | Cr |
| Leasehold premises | 40,000 |  | 2.2 | 18,182 |  |
| Amortisation of lease |  | 8,000 | 2.2 |  | 5,455 |
| Amortisation for the year: (B/S) |  | 4,000 |  |  |  |
| (P/L) | 4,000 |  | 1.8 | 2,222 |  |
| Delivery vans, at cost | 10,000 |  | 2.2 | 4,545 |  |
| Provision for depreciation on vans |  | 5,000 | 2.2 |  | 3,409 |
| Depreciaiton for the year: (B/S) |  | 2,500 |  |  |  |
| (P/L) | 2,500 |  | 1.8 | 1,389 |  |
| Opening stock | 12,460 |  | 1.8 | 6,922 |  |
| Debtors | 6,293 |  | 1.6 | 3,933 |  |
| Sales |  | 116,308 | 1.8 |  | 64,616 |
| Purchases | 21,800 |  | 1.8 | 12,111 |  |
| Goods from London | 38,620 |  | Actual | 20,700 |  |
| Administration expenses | 3,142 |  | 1.8 | 2,1 |  |
| Administration expenses accrued: $(\mathrm{P} / \mathrm{L})$ <br> (B/S) | 760 | 760 | 1.6 |  | 475 |
| Salaries and wages | 23,500 |  | 1.8 | 13,056 |  |
| London current account (W) |  | 49,520 | Actual |  | 24,900 |
| Directors" remuneration | 5,120 |  | 1.6 | 3,200 |  |
| Selling and delivery costs | 8,940 |  | 1.8 | 4,967 |  |
| Cash at bank | 13,789 |  | 1.6 | 8,674 |  |
| Creditors |  | 4,926 | 1.6 |  | 3,079 |
| Closing stock: local (P/L) |  | 6,060 | 1.8 |  | 3,367 |
| (B/S) | 6,060 |  | 1.6 | 3,788 |  |
| London (P/L) |  | 9,180 | 1.7 |  | 5,400 |
| (B/S) | 9,180 |  | 1.7 | 5,400 |  |
|  |  |  |  | 111,257 | 110,701 |
| Profit on exchange |  |  |  |  | 556 |
|  | 206,254 | 206,254 |  | 111,257 | 111,257 |

b) Trading and profit and loss accounts for the year ended 31 December 19X7

|  | London | San Francisco | Combined |
| :---: | :---: | :---: | :---: |
|  | £ | £ | ¢ |
| Sales | 78,318 | 64,616 | 142,934 |
| Transfers to San Francisco | 21,600 |  |  |
|  | 99,918 | 64,616 | 142,934 |
| Opening stocks | 8,620 | 6,922 | 15,042 |
| Purchases | 70,066 | 12,111 | 82,177 |
| Transfers from London |  | $\underline{20,700}$ |  |
|  | 78,686 | 39,733 | 97,219 |
| Closing stocks | 12,470 | 8,767 | 21,087 |
|  | 66,216 | 30,966 | 76,132 |
| Gross profit | £ 33,702 | ¢ 33,650 | £66,802 |
| Administration expenses | 3,186 | 2,168 | 5,354 |
| Salaries and wages | 9,420 | 13,056 | 22,476 |
| Directors" remuneration | 4,800 | 3,200 | 8,000 |
| Selling and delivery costs | 5,485 | 4,967 | 10,452 |
| Amortisation of lease | 1,000 | 2,222 | 3,222 |
| Depreciation on vans | 3,000 | 1,389 | 4,389 |
| Provision for unrealized profits | 550 |  |  |
|  | 27,441 | $\underline{27,002}$ | 53,893 |
| Net profit | 6,261 | 6,648 | 12,909 |
| Profit on exchange |  | 556 | $\underline{556}$ |
|  | $£ 6,261$ | $£ 7,204$ | $£ 13,465$ |

Balance Sheet as at 31 December 19X7

|  | £ | $£$ | $£$ |
| :---: | :---: | :---: | :---: |
| Fixed assets |  |  |  |
| Leasehold premises |  | 33,182 |  |
| Less: Amortisation |  | 13,455 | 19,727 |
| Motor vehicles |  | 16,545 |  |
| Less: Depreciation |  | 12,409 | 4,136 |
|  |  |  | 23,863 |
| Current assets |  |  |  |
| Stocks at cost |  | 21,508 |  |
| Debtors |  | 7,802 |  |
| Cash at bank |  | 15,597 |  |
|  |  | 44,907 |  |
| Current liabilities |  |  |  |
| Creditors | 13,830 |  |  |
| Accrued charges | 1,275 | 15,105 | 29,802 |
|  |  |  | $\ldots, 53,665$ |
| Representing: |  |  |  |
| Share capital |  |  | 20,000 |
| Profit and loss account |  |  | 33,665 |
|  |  |  | $£ 53,665$ |

## Workings:

San Francisco current account

|  | $\star$ |  | $\ldots$ |
| :---: | :---: | :---: | :---: |
| Balance b/d | 22,600 | Goods in transit account | 900 |
| Salaries and wages | 3,200 | Balance c/d | $\underline{24,900}$ |
|  | $£ 25,800$ |  | $£ 25,800$ |
| Balance b/d | 24,900 |  |  |
| Profit and loss account | 7,204 |  |  |
|  | 32,104 |  |  |

## London current account

| Balance c/d | 49,520 |  | $\$$ <br> Balance b/d <br> Directors remuneration (at $\$ 1.60$ to the $£)$ |
| :--- | ---: | :--- | ---: |
|  |  | 44,400 |  |
|  | $\underline{\$ 49,520}$ |  | 5,120 |
|  |  | $\$ 49,520$ |  |

3. Provision for unrealized profit

Balance brought forward
£
Provision for the year:
On stocks at San Francisco:
$\$ 9,180 @ 1.70=£ 5,400(\times \underset{120}{20})=900$ 120
On goods in transit: $£ 900\left(\frac{x}{120}\right)=\underline{150} \quad \underline{1,050}$
Increase in provision
Closing stocks for combined trading account

| London | $£$ | $\begin{array}{r} f \\ 12,470 \end{array}$ |
| :---: | :---: | :---: |
|  |  |  |
| San Francisco: from London | 5,400 |  |
| Less: provsion | $\underline{900}$ |  |
|  | 4,500 |  |
| Local | 3,367 | 7,867 |
| Goods in transit | 900 |  |
| Less: provision | 150 | 750 |
|  |  | $£ 21,087$ |
| Closing stocks for combined balance sheet: |  |  |
| London |  | 12,470 |
| San Francisco: from London | 5,400 |  |
| Less: provision | $\underline{900}$ |  |
|  | 4,500 |  |
| Local | 3,788 | 8,288 |
| Goods in transit | 900 |  |
| Less: provision | $\underline{150}$ | 750 |
|  |  | £21,508 |

## QUESTION FOUR

## RE: Bahati mbaya <br> Receiver"s Receipts and Payments Account

| Proceeds from the sale Of "sundry assets" | Shs. | Receivership expensesReceiver"s remuneration | Shs. |
| :---: | :---: | :---: | :---: |
|  |  |  | 12,000 |
|  | 2,360,000 |  | 16,000 |
|  |  |  | 28,000 |
|  |  | Preferential creditors:Tax paid |  |
|  |  |  | 160,000 |
|  |  |  | 188,000 |
|  |  | Secured creditors: |  |
|  |  | 11\% Debentures paid | 1,600,000 |
|  |  | Surplus transferred to liquidator | 572000 |
|  | 2,360,000 |  | 2,360,000 |

ii) RE: Bahati Mbaya

## Liquidator"s fund Statement of account

|  | Shs. |  | Shs. |
| :---: | :---: | :---: | :---: |
| Surplus from Receiver | 572,000 | Costs of liquidation 2 | 24,000 |
| Proceeds from building sale | 720,000 | Liquidator"s remuneration 10,000 |  |
| Less: paid to mortgage holder | $(640,000)$ |  |  |
|  | 80,000 | Unsecured creditors: |  |
| Proceeds from other asset sales | 1,160,000 | Trade creditors paid | 440,000 |
| Guarantee received from |  | Balance of overdraft | 24,000 |
| Directors | 176,000 | Return- | 176,000 |
| Part o/draft paid off | $(176,000)$ | of guarantee amts to director | 640,000 |
|  | - | Paid to shareholders | 479,200 |
|  |  | Ordinary shareholders | 658,800 |
|  |  |  | 1,138,000 |
|  | 1,812,000 |  | 1,812,000 |

NB: The payments to shareholders" schedule is as follows:


Gross repayments - Preference shareholders $=800000 / 2000000$ X 1198000

- Ordinary shareholders $=1200000 / 2000000$ X1198000

Net repayments:
Preference shareholders $=$ Gross repayments -0
Ordinary shareholders $=$ Gross repayments -60000

- If the directors of a company are of the opinion that the company should be liquidated voluntarily, then they would call an extraordinary general meeting of
the company to pass a special resolution to have the company liquidated. If the company is able to pay all its creditors in full, then a "members voluntary liquidation" can proceed in this case, at the latest practicable date. They must also make out a declaration of solvency which has been sworn before a Commissioner of Oaths and delivered to the Registrar of Companies within 30 days preceding the date of meeting.

If the directors are of the opinion that all creditors may not be paid in full, they must call a meeting of creditors after the meeting of members (to pass the resolution to wind up the company) in order to appoint a liquidator. This is called a creditors" voluntary liquidation.

## QUESTION FIVE

(b) A trust may be constituted in the following ways:

## By declaration:

The settler (person holding on to property) makes a declaration stating that henceforth he holds property in trust for specified persons or for persons to be decided at his discretion (discretionary trust).

Eg, upon the death of $\mathrm{Mr} \mathrm{P}, \mathrm{Mr} \mathrm{Q}$ (his brother) decided to transfer some of his (Mr Q"s) property to a trust whose beneficiaries are X and Y - children of $\mathrm{Mr} \mathrm{P} ; \mathrm{Mr} \mathrm{Q}$ making himself the trustee.

## By transfer:

The settler (owner of property) transfers property to trustees for them to hold, maintain and manage such property on behalf of beneficiaries. The transfer may be accompanied by terms and conditions on which the trust property is to be held and managed.

Eg, upon the death of Mr P, Mr Q (his brother) decides to transfer some of his (Mr Q"s) property to Mrs P on trust for the benefit of X and Y - children of Mr and Mrs P. The transfer to Mrs P may include directives on how the property should be used to benefit X and Y ; and on the transfer of such property absolutely to X and Y (say when they turn 18 years or 21 years).

## By Will:

Trusts may be created by means of testamentary gifts, i.e a testator may leave his property to be held by trustees on behalf of named beneficiaries. Eg, a person may have the following stipulation in his will: "I leave my house in Buru Buru to my wife; upon her death it should be absolutely transferred to and owned by my sister....". The person who is to manage the house may also be named. In this case, the named person will be the trustee who will then manage the property on behalf of the beneficiary (wife). Upon the wife"s death, the trustee should transfer the property to the sister.

## By operation of the law:

Here a number of situations may arise:
$\rightarrow$ Where a person dies intestate and operation of the law decrees the children to be his beneficiaries, and such beneficiaries are infants, the law provides that the property be held on trust until the beneficiaries attain majority age.

## $\longrightarrow$ Resulting trusts:

These exist where equity regards the property which is held by the trustee as belonging to $\sqrt{ }$ the person who transferred it to the trustee. This may arise in 4 situations:
(i) purchase of property where two people have jointly advanced the money but the property is registered in one person"s name - the registered ownerholds part of the property in trust.
(ii) Where a person purchases land and has it conveyed to the name of another (or has it conveyed into the joint names of himself and another) the second person holds the property in trust for the benefit of the person supplying the funds.
(iii) Failure to exhaust the beneficial interest - if the settler fails to dispose of all trust property through his directives, the undisposed part is held by the trustees on resulting trust for the settler or his estate.
(i) Where a private express trust fails for uncertainty of objects (beneficiaries) or for non-compliance with statutory formalities, there will be a resulting trust in favour of the settler.

## $\longrightarrow$ Constructive trusts

These are trusts imposed by equity regardless of the intention of the owner of the property; it always arises by operation of the law. The concept has been applied in the following:-
(i) A trustee must not permit his interests to conflict with his duties - and a trustee may not profit from his trust - if he does, such profit does not belong to him; he also holds this on trust.
(ii) If a person who is not a trustee obtains information/help from a trustee, which enables him to make a profit, such a profit does not belong to that person; he holds this on trust.
(iii) If a person receives trust property with the knowledge that it is trust property received in breach of trust, he does not own such property; he holds it as a trustee.
(iv) A person who does not actually receive trust property but assists a trustee to fraudulently dispose of this is as liable as the trustee.
(b)(i) Odhiambo cannot claim the house as his own. He holds on to it on trust; the beneficiary being Otieno. This is a resulting trust arising from operation of the law - where one person purchases property in the name of another, the second person holds such property on trust.

However, where the person supplying the money is under an obligation to maintain the other (eg father and son or husband and wife) the "presumption of advancement" displaces the "presumption of resulting trust". Thus Odhiambo would be able to claim the house as his own.
(ii) There are two possible courses of action for the ambassador.

- First, under trust law, 3 certainties must be fulfilled for a trust to be properly constituted.
(2) Certainty of words (there must be an intention to create the trust)
(3) Certainty of subject (the property subject to the purported trust must be clearly identified)
(4) Certainty of object (the beneficiaries must be clearly identified)

Where there is uncertainty regarding the beneficiaries, there is a resulting trust in favour of the settler (Boyce Vs Boyce). If the Utopian Ambassador relied on this, the money belongs to him.

- Secondly he may use the law of intestacy and distribute the money should he so wish. He will do so as follows:
(1) The last-born in the Kimani family is deemed to have died last and is therefore the beneficiary of the fund.
(2) If he/she had left behind a valid will, the money would belong to the residuary legatee as per that will.
(3) If he/she did not leave behind a valid will the money will be distributed depending upon whether he/she left behind a spouse or children or both (who may not have been in the house at the time the disaster struck.)
(4) Even though the question did not specify so, it can be assumed that the last-born was an infant - thus did not have a spouse or children.
Therefore the ambassador would distribute the money as follows:
- Family members (father, mother, brothers and sisters) who may have been away at the time; if none
- Half brothers and half sisters and children of half brothers and half sisters; and if none.
- Relatives in the nearest degree of consanguinity up to and including the sixth; and if none
- The consolidated fund of the government.


## NB:

"Kimani and his members of the family perished..." has been interpreted to mean "Kimani, his wife, his sons and his daughters perished....."

