

KASNEB

ATD LEVEL II

FUNDAMENTALS OF FINANCE

WEDNESDAY: 18 November 2015.

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

- (a) Explain the term "agency conflict". (2 marks)
- (b) Describe four roles of a finance manager. (4 marks)
- (c) Analyse three motives of holding cash by an organisation. (6 marks)
- (d) Discuss four factors to be considered by an organisation when choosing the source of finance. (8 marks)
- (Total: 20 marks)**

QUESTION TWO

- (a) Citing two reasons, justify the importance of time value of money. (4 marks)
- (b) Explain four factors that affect a company's dividend policy. (8 marks)
- (c) Kipawa Ltd., a manufacturing company intends to invest in a new product line. This requires an investment of Sh.10 million in plant and machinery. The production is expected to last for five years and will have a salvage value of Sh.2 million.

Additional information:

- The annual contribution margin from the product will be Sh.4,600,000.
- Fixed production cost excluding depreciation would amount to Sh.950,000 per annum.
- As a result of the expansion of the product line, working capital is expected to increase by Sh.1,500,000 at the start of production and will be released at the end of economic life of the project.
- The company employs a straight line depreciation policy.
- The corporate tax rate is 30% per annum.
- The company's cost of capital is 12% per annum.

Required:

Using the net present value (NPV), advise Kipawa Ltd. on whether to invest in the new product line. (8 marks)

(Total: 20 marks)

QUESTION THREE

- (a) Explain the following terms as used in cost of capital:
- (i) Weighted average cost of capital. (2 marks)
- (ii) Marginal cost of capital. (2 marks)
- (b) Describe three functions of financial market in your country. (6 marks)
- (c) The following information was extracted from the books of Marble Ltd.:

	Sh.
Ordinary shares (Sh.20 par value)	8,000,000
8% preference shares (Sh.24 par value)	1,200,000
10% debentures (Sh.100 par value)	<u>2,000,000</u>
Total capital employed	<u>11,200,000</u>

The current market price of the above finances are as follows:

- Ordinary shares, Sh.32 per share inclusive of Sh.2 as floatation costs. Ordinary shareholders expect cash dividends of Sh.4 per share and a dividend growth at the rate of 5% at the end of every year.

2. The 8% preference shares currently sell at Sh.20 per share.
3. The 10% debentures currently sell for Sh.100.
4. The corporate rate of tax is 30% per annum.

Required:

The weighted average cost of capital using market value.

(10 marks)

(Total: 20 marks)

QUESTION FOUR

- (a) Explain four differences between Islamic banking and conventional banking. (8 marks)
- (b) Explain the following terms as used in the context of risk and investment:
 - (i) Risk. (2 marks)
 - (ii) Systematic risk. (2 marks)
 - (iii) Unsystematic risk. (2 marks)
- (c) The following data relate to the returns of share Q traded at the securities exchange in your country:

Share Q	
Year	Returns
2010	-10.00%
2011	21.50%
2012	36.98%
2013	15.48%
2014	27.04%

Required:

- (i) The average rate of return for share Q over the five year period. (2 marks)
- (ii) The standard deviation of return for share Q. (4 marks)

(Total: 20 marks)

QUESTION FIVE

- (a) Distinguish between "working capital" and "operating cycle". (4 marks)
- (b) Quest Ltd., requires 720,000 units for ten days. The ordering cost per order is Sh.450 and the carrying cost per unit is Sh.4.

Required:

The economic order quantity (EOQ). (2 marks)

- (c) In an investment seminar, one of the facilitators noted that "depending on the mix of short term financing and long term financing, a company could follow either of the following approaches; matching approach, conservative approach or aggressive approach".

Required:

Discuss each of the three approaches mentioned above. (6 marks)

- (d) Summarise four cases in favour of retained earnings as an internal source of finance. (8 marks)

(Total: 20 marks)

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