## **KASNEB**

## **CICT PART III SECTION 6**

## RESEARCH METHODS

## PILOT PAPER

Time Allowed: 3 hours. September 2015. Answer ALL questions. Marks allocated to each question are shown at the end of the question. **OUESTION ONE** (2 marks) Define the term "research". (a) (3 marks) Explain any three purposes of research. (b) (15 marks) Discuss the five main chapters of a research report. (c) (Total: 20 marks) **OUESTION TWO** (4 marks) Differentiate a theory from a hypothesis. (a) (12 marks) (b) Demonstrate any four characteristics of a quantitative research design. (4 marks) Describe any two types of research questions. (c) (Total: 20 marks) **QUESTION THREE** (6 marks) Explain any three characteristics of probabilistic sampling. (a) (10 marks) (b) Explain the importance of computers in a research assignment. (4 marks) Describe the outlook of a conceptual framework. (c) (Total: 20 marks) **OUESTION FOUR** Carol intends to carry out a research on the effect of managerial skills on performance of the hotel industry in Kenya. (8 marks) (a) Formulate any four objectives to be achieved by her study. (8 marks) (b) Construct a conceptual framework for her study. (4 marks) Describe her target population. (c) (Total: 20 marks) **QUESTION FIVE** (4 marks) Describe the APA format of referencing in a research report. (a) (10 marks) (b) Discuss the importance of ethics in a research assignment. (6 marks) (c) Describe any three softwares used in data analysis. (Total: 20 marks)