



**KIBABII UNIVERSITY COLLEGE**

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**UNIVERSITY EXAMINATIONS**

**2012 /2013 ACADEMIC YEAR**

**FOR THE DEGREE OF  
BACHELOR OF EDUCATION (ARTS)**

**COURSE CODE: CSC 213**

**COURSE TITLE: Research Methods**

**DATE: 26<sup>th</sup> August 2013**

**TIME: 2.00pm – 5.00pm**

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**Instructions to Candidates**

**Answer question One in section A and any other Three questions in section B**

**Section A: Answer question one**

**QUESTION ONE (30 marks)**

- a) The research process in information Technology consists of number activities that overlap continuously rather than following a strict prescribed sequence. Discuss (20marks)
- b) b) What are the characteristics of a good research objective? (10marks)

**Section B: Answer any two questions**

**QUESTION TWO (20 marks)**

- a) Outline the major areas in which Ethics in information technology research plays an important role. (10marks)
- b) What are the desirable qualities of a research problem? (10marks)

**QUESTION THREE (20 marks)**

- a) Discuss the importance of literature review in information technology research once you have decided on your research problem (5 marks)
- b) What are the distinctions between quantitative and qualitative research? (5 marks)
- c) Describe four possible objectives of a research and illustrate each using a an example (10 marks)

**QUESTION FOUR (20 marks)**

- a) What are the major differences between primary data and secondary data? (5marks)
- b) How do the major differences identified in (a) above relate to where and how you would find them? (5marks)
- c) What are the major ways in which data may be measured? (10 marks)

**QUESTION FIVE (20 marks)**

- a) Explain the two basic types of sampling procedures (5 marks)
- b) Identify any three research instruments and discuss how they may be used in information technology research. (15marks)