



TECHNICAL UNIVERSITY OF MOMBASA

INSTITUTE OF COMPUTING AND INFORMATICS

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN ICT

EIT 2206: RESEARCH METHODS

END OF SEMESTER EXAMINATION

SERIES: Select series 2016

TIME: 2 HOURS

DATE: Pick Date Select Month Pick Year

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of Choose No questions. Attempt any THREE questions.

Do not write on the question paper.

Question ONE

- a) Define the following terms
 - i) Sample
 - ii) Population
 - iii) Sampling frame (6marks)
- b) Explain the different types of research (14marks)

Question TWO

- a) Explain the different ways of identifying a problem for research (6marks)
- b) Explain the contents of a research proposal (14marks)

Question THREE

- a) Define the term "literature review" (2marks)
- b) Explain the sources of literature for review in research (14marks)
- c) State any four advantages of literature review (4marks)

Question FOUR

- a) Explain the different methods for data collection and analysis in research (12marks)
- b) State any two advantages of each of the methods

Question FIVE

- a) Explain the different ways of presenting results from research (15marks)
- b) State the contents of a dissertation (5marks)