



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
3rdYEAR 1st SEMESTER UNIVERSITY
EXAMINATIONS
SCHOOL OF SCIENCE AND INFORMATION
SCIENCES
FOR THE DEGREE OF BACHELOR OF
SCIENCE IN COMPUTER SCIENCE**

COURSECODE : COM 3103

COURSE TITLE : RESEARCH METHODS

DATE: 11TH DECEMBER, 2018

TIME: 0830 - 1030 HRS

INSTRUCTIONS TO CANDIDATES

- Question ONE (1) in Section "A " is Compulsory
- Answer any Two (2) Questions from Section "B"
- Illustrate your answers where necessary

SECTION "A": COMPULSORY QUESTION

Q1). Briefly explain the following Concepts as used in Research Methods

- i. Research process (5 marks)
- ii. Theoretical Framework (5 marks)
- iii. Conceptual framework (5 marks)
- iv. Concepts in Research (5 marks)
- v. Research Theories (5 marks)
- vi. Qualitative vs Quantitative Research Methods (5 marks)

SECTION "B" ANSWER ANY TWO (2) QUESTIONS FROM THIS SECTION

Q2 a) Identify five (5) Research Methods and explain how they may be applied as insight means to an undiscovered truth. (10 marks)

b) Explain in details how DATA are collected, processed and administered in Research Process. (10 marks)

Q3 (a) Discuss briefly the purpose of carrying out Literature Review and its role in Research Process. (10 marks)

(b) Why are; **Primary, Secondary** and **Tertiary** sources of Information essential while carrying out research process? (10 marks)

Q4 (a) Discuss how "Participatory type of Research methods" is different from other research methodologies. (10 marks)

(b) Briefly discuss by explaining the role of a good Abstract in a Scientific Research giving an example where necessary. (10 marks)

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