



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2019/2020 ACADEMIC YEAR  
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF SCIENCE AND INFORMATION  
SCIENCES  
FOR THE DEGREE OF BACHELOR OF  
SCIENCE IN COMPUTER SCIENCE AND  
BACHELOR OF SCIENCE IN INFORMATION  
SCIENCE**

**COURSECODE : COM 3103/INS 3104  
COURSE TITLE: RESEARCH METHODS**

**DATE: 11<sup>TH</sup> DECEMBER,2019**

**TIME:1430 - 1630 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**

Q1a). Briefly explain the following concepts as used in Research Methods

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

**SECTION “B” ANSWER ANY TWO (2) QUESTIONS FROM THIS SECTION**

Q2 a) Briefly discuss by explaining the role of a good Abstract in a Scientific Research, giving an example where necessary. (10 marks)

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

Q3 (a) Carrying out Literature Review and its role in Research Process is very important. Discuss. (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) Identify five (5) Research Methods and explain how they may be applied as insight means to an undiscovered truth. (10 marks)

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