



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2023/2024 ACADEMIC YEAR  
FIRST YEAR FIRST SEMESTER**

**SCHOOL OF EDUCATION  
MASTER OF EDUCATION**

**COURSE CODE: ERE 8194**

**COURSE TITLE: RESEARCH METHODS I**

**DATE: 7/2/2024**

**TIME: 0830-1130 HRS**

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## **INSTRUCTIONS TO CANDIDATES**

Answer Question **ONE** and any other **TWO** questions

*This paper consists of **two** printed pages. Please turn over.*

### **QUESTION 1**

- a) Knowledge acquisition is crucial for human survival. Discuss every day ways of knowing as source of information. **(10 Marks)**
- b) Discuss use of inductive and deductive reasoning in educational research. **(10 Marks)**
- c) Demonstrate that scientific research is relevant in learning institutions. **(10 marks)**

### **QUESTION 2**

- a) Explain how you will ascertain that you have a good research problem for your thesis in master of education program. **(8 marks)**
- b) Illustrate the relevance of objectives in educational research on secondary school learners' performance of their national examination. **(7 marks)**

### **QUESTION 3**

- a) Present a sample of conceptual framework of a study of your choice. Explain its importance to the study. **(10 marks)**
- b) Define a "secondary school in Kenya" which distinguishes it from other countries, then deduce from it the relevance of operational definition of terms in educational research. **(5 Marks)**

### **QUESTION 4**

An undergraduate student formulated a title to carry out a study; developed research instruments and embarked on the study without carrying out literature review. Explain what challenges the student would face for such omission in the course of the study. **(10 marks)**

- a) You are carrying out educational research whose main anticipated data will be in form of narratives, personal views and opinions. You have option of using questionnaire or interview guide. Choose the most appropriate too for your study, and qualify your decision. **(5 marks)**

### **QUESTION 5**

- a) A teacher would like to carry out research on performance in Kenya Certificate of Secondary Education so as to generalize the findings. Advise the teacher on the appropriate research design, why it is and how to use it for the success of the study. **(8 marks)**
- b) There is an outbreak of a certain disease in your country. You would like to study the people in education sector who are suffering from the disease. Explain how you will get the sample to conduct the study. **(7 marks)**

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