



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS**

**2023/2024 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER**

**SCHOOL OF EDUCATION**

**COURSE CODE: ERE 8295**

**COURSE TITLE: RESEARCH METHODOLOGY II**

**DATE: 13/12/2023**

**TIME: 1100-1400 HRS**

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## **INSTRUCTIONS TO CANDIDATES**

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

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

## QUESTION ONE

- a) Discuss five considerations that you should make when choosing a research problem. **(10 marks)**
- b) Provide 5 guidelines to a master's students is searching for an appropriate theory to underpin a proposed study. **(10 marks)**

## QUESTION TWO

- a) Discuss 5 characteristics of good research. **(10 marks)**
- b) Explain the three sources of literature review and give two examples for each source. **(10 marks)**

## QUESTION THREE

- a) Explain the following terminologies and give examples from an hypothetical research study of your choice.
- I. Sampling (2 Marks)
  - II. Sample (2 Marks)
  - III. Population (2 Marks)
  - IV. Sample size (2 Marks)
  - V. Sampling frame (2 Marks)
- (10 marks)**
- b) Imagine you are making a decision on the process to apply in data collection. Explain four key factors that you need to consider and give an example for each case. **(10 marks)**

## QUESTION FOUR

- a) Discuss five things that you need to avoid when analyzing your research data in chapter four of your thesis. **(10 marks)**
- b) Identify five descriptive statistics that can be used to describe data and five statistics that can be used to test hypotheses **(10 marks)**

## QUESTION FIVE

- a) Explain **five** characteristics of a well-designed experimental research methodology. **(10 marks)**
- b) Discuss **five** ways of removing or minimizing effects of variables that are not of interest to the research study. **(10 marks)**

