



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: 04/6/24

TIME: 0830-1030HRS

INSTRUCTIONS TO CANDIDATES

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

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

1. a) Explain four shortcomings of non-scientific research approaches using pertinent examples. **(8 marks)**

b) Describe four goals of using scientific research techniques. **(8 marks)**

c) Describe four characteristics of the rationalistic research methodology. **(8 marks)**

2. a) Make a distinction between the problem statement and the study's significance. **(10 marks)**

b) Make a distinction between objectives and questions in research process. **(8 marks)**

3. a) Research can be categorized based on the methodology and purpose of the study. Discuss. **(10 marks)**

b) Discuss four risks that an experimental study design's internal validity face. **(8 marks)**

4. a) Examine the conceptual framework's applicability to educational research. **(10 marks)**

b) Explain four ways a questionnaire may be presented while gathering data for a study. **(8 Marks)**

5. a) Describe four research designs applicable to education using illustrations. **(8 marks)**

b) Describe five ways literature review is relevant to educational research. **(10 marks)**

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