MAASAI MARA UNIVERSITY

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

SCHOOL OF EDUCATION

MASTER OF EDUCATION IN EDUCATION ADMINISTRATION

COURSE CODE: ERE 8295
COURSE TITLE: RESEARCH METHODOLOGY II

DATE: 20/5/2024   TIME: 0830-1130 HRS

INSTRUCTIONS TO CANDIDATE

Answer question 1 (ONE) and any other Two questions

QUESTION ONE

a) Discuss the five research attributes you will be expected to uphold when carrying out a study in your area of specialization. **(5 marks)**

b) One of your classmates is experiencing problem identification difficulties. Explain five research problem identification methods you will encourage the student to use so as to come up with a researchable problem. **(5 marks)**

c) You have been given a research-based task entitled "Effect of Computer Based Learning on performance in mathematics among Secondary School Students in Suba Sub-County".

    I.   Formulate three research questions that will guide the study **(6 Mark)**

    II.   Identify all variables in the research title **(6Marks)**

    III.   Formulate problem statement that the study will address **(8 Marks)**

QUESTION TWO

a) Explain seven benefits you would derive from extensive literature review for your research study**. (14 marks)**

b) Advance three justifications why you would prefer online literature review as opposed to any other source of literature review (**6 marks)**

QUESTION THREE

A student opted to use experimental research design. Identify five threats to internal validity that the students should consider while designing the research study and how he/ she will address them. **(20 marks)**

QUESTION FOUR

a) Differentiate between the following terms as used in research
    i) Construct and Variable **(2 marks)**
    ii) Discrete and continues variables **(2 marks)**
    iii)Qualitative and Quantitative data **(2 marks)**
    iv)Proposal and thesis **(2 marks)**
    v) Sampling procedure and sampling frame **(2 marks)**

b) Explain five ways which you can address time related constraints so as to avoid delaying your study completion. **(10 marks)**

QUESTION FIVE

a) Explain **five** characteristics of a well-designed experimental research design**. (10 marks)**

b) Discuss **five** ways of minimizing the effects of variables that are not of interest to a research study. **(10 marks)**