



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER**

SCHOOL OF EDUCATION

**MASTER OF EDUCATION (EDUCATIONAL
PSYCHOLOGY)**

COURSE CODE: EPS 8104

COURSE TITLE: RESEARCH METHODOLOGY I

Date: 18/04/2023

TIME: 1100 -1400 HRS

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION **ONE** AND ANY OTHER **TWO** QUESTIONS.

DO NOT WRITE ANYWHERE ON THIS PAPER

QUESTION ONE

- a) Describe the procedure for coming up with a Researchable problem
(10 marks)
- b) Discuss **FIVE** reasons why Literature Review is an important component in a research process
(10 marks)
- c) Examine **THREE** consequences of failing to observe ethical concerns while conducting research
(10 marks)

QUESTION TWO

- a) Using examples, Differentiate between Independent and dependent variables
(9 marks)
- b) Discuss **THREE** advantages of non- probability sampling techniques
(6 marks)

QUESTION THREE

- a) Discuss the following research instruments
- i. Questionnaire (5marks)
 - ii. Focus groups (5marks)
 - iii. Observation checklists (5marks)

QUESTION FOUR

Evaluate the following research Designs

- a) Ex post facto research design (9marks)
- b) survey research design (6marks)

QUESTION FIVE

- a) Distinguish between a parameter and a statistic as used in research
(3marks)
- b) Explain the importance of each of the following in a research process
- i) Conceptual framework (6 marks)
 - ii) Theoretical Framework (6marks)

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