



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE AWARD OF THE
DEGREE OF MASTERS IN EDUCATIONAL MANAGEMENT
(ADMINISTRATION)
SECOND SEMESTER, 2021/2022
(APRIL, 2022)**

EDUC 901: ADVANCED RESEARCH METHODS IN EDUCATION

STREAM: Y1 S2

TIME: 3 HOURS

DAY: MONDAY, 9:00 – 12:00 P.M.

DATE: 11/04/2022

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer any THREE questions. Credit will be given for clarity of explanation & coherence.***

QUESTION ONE

Explain using apt illustrations the following terms: - [20 Marks]

- Research
- Variables
- Quantitative Research Methods
- Qualitative Research Methods
- Research Design
- Statistics

QUESTION TWO

a) **Data collection tools/devices** are an important component in research, **justify this assertion** using appropriate illustrations [14marks]

b) Using apt illustrations distinguish between **descriptive Statistics and Inferential Statistics?** [6 Marks]

QUESTION THREE

a) The research process consists of a sequence of steps necessary to carry out research and the desired progression efficiently. This follows systematic steps relating to various procedural instruction regarding the research process. Using relevant illustrations **discuss the research process.** [20 Marks]

QUESTION FOUR

Differentiate between **basic research and applied** research, giving examples to support your answer. [20 Marks]

QUESTION FIVE

Discuss with illustrations **any FIVE** features of research. [20 Marks]