

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS
CHUKA /EMBU/IGEMBE**

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION

EPSC 222: RESEARCH METHODS IN EDUCATION

STREAMS: BED(ARTS) PART TIME

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 4/12/2019

11.30 A.M – 1.30 P.M

INSTRUCTIONS

Answer question one and any other THREE questions

Do not write anything on the question paper

1. (a) Explain your understanding of the following terminologies.
 - (i) Scientific research [2 marks]
 - (ii) Non experimental research [2 marks]
 - (iii) Survey research [2 marks]
 - (iv) Multistage cluster sampling [2 marks]
- (b) Discuss five ethical considerations that you would have to adhere to as a researcher. [10 marks]
- (c) Describe the criteria you would use to come up with a well-designed experimental research design. [10 marks]
2. (a) What is the significance of research to the society. [10 marks]
- (b) Discuss five characteristics of a scientific research. [10 marks]
3. (a) Define and explain how you would conduct a Solomon four research design. [10 marks]
- (b) Discuss five non probability sampling designs. [10 marks]

4. (a) Describe four probability sampling designs. [8 marks]
(c) Explain how you would conduct an action research in your school. [12 marks]
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