

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF EDUCATION (ARTS)

EPSC 222: RESEARCH METHODS IN EDUCATION

STREAMS: BED (ARTS) LIIBI

TIME: 2 HOURS

DAY/DATE: FRIDAY 07/12/2018

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- Answer question ONE and any other TWO questions
- Do not write on the question paper

QUESTION ONE (COMPULSORY) – 30 MARKS

- (a) Define the following terms:
- (i) Research [2 marks]
 - (ii) Theory [3 marks]
- (b) Describe any three functions of a theory in research [6 marks]
- (c) Distinguish between basic and applied research [4 marks]
- (d) Justify why modern researchers are interested in research [5 marks]
- (e) Describe any five steps involved in cluster sampling [5 marks]
- (f) As a researcher identify any five research instruments that you can utilize in data collection [5 marks]

QUESTION TWO

- (a) Compare measures of central tendency with measures of variability as used in data analysis [10 marks]

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- (b) Critically examine any five sources of literature in research [10 marks]

QUESTION THREE (20 MARKS)

- (a) Discuss the roles of any four non-probability sampling methods mostly used in qualitative research [8 marks]

- (b) Why would a researcher prefer open ended questions over closed ended questions [6 marks]

- (c) Distinguish validity from reliability in research by citing relevant types of each [6 marks]

QUESTION FOUR (20 MARKS)

- (a) Describe any five components of research proposal in chapter one. [10 marks]
- (b) Distinguish Theoretical from conceptual framework in a research proposal. [5 marks]
- (c) Describe any five characteristics of good hypothesis in research. [5 marks]
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