

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA AND ISEMBE CAMPUSES

SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION

EPSC 222: RESEARCH METHODS IN EDUCATION

STREAMS: B.ED Y2S2

TIME: 2 HOURS

DAY/DATE: TUESDAY 06/08/2019

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- **Do not write on the question paper**
- **Answer question one and any other two**

1. (a) Describe the following qualities of a good research
 - (i) Credibility (4 marks)
 - (ii) Objectivity (4 marks)
 - (iii) Generalizability (4 marks)
 - (b) Explain three ways a researcher may cause psychological harm to respondents during data collection. (8 marks)
 - (c) Citing relevant examples, discuss the following variables
 - (i) Independent variable (4 marks)
 - (ii) Dependent variable (4 marks)
 - (iii) Extraneous variable (4 marks)
2. (a) Discuss five tools that may be used to collect data using observation method. (10 marks)
 - (b) Evaluate five sources of a research problem. (10 marks)

3. (a) Discuss the following ethical issues in research
- (i) Plagiarism (4 marks)
 - (ii) Fraud (4 marks)
 - (iii) Confidentiality (4 marks)
 - (iv) Voluntary and informed consent (4 marks)
- (b) Distinguish between primary and secondary sources of data. (4 marks)
4. (a) Pamoja school in Mombasa county has been posting low scores in English. Write a research title for a researcher who intends to investigate the problem. (2 marks)
- (b) Identify the independent and dependent variables from the title. (2 marks)
 - (c) State three research objectives based on the title of the research. (6 marks)
 - (d) Extract three hypothesis for the research. (6 marks)
 - (e) Write the statement of the problem. (4 marks)
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