
CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS
RESIT/SPECIAL EXAMINATIONS**

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

EPSC 222/224: RESEARCH METHODS IN EDUCATION

STREAMS:

TIME: 2 HOURS

DAY/DATE: MONDAY 10/09/2018

8.30 A.M – 10.30 A.M

INSTRUCTION:

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

1. (a) Explain any five reasons for conducting research. [10marks]
(b) Describe five characteristics of research. [10marks]
(c) Using relevant examples, discuss any two ethical issues in research. [10marks]
(d) Explain any five sources of a research problem. [10marks]
2. (a) Explain five benefits of literature review to a researcher. [10marks]
(b) Briefly describe the following types of research instruments. [10marks]
(i) Interview guide
(ii) Questionnaire
3. Discuss the following types of sampling methods.
(a) Simple random sampling [5marks]
(b) Systemic random sampling [5marks]
(c) Snowball sampling [5marks]

- (d) Purposive sampling. [5marks]
4. Write brief notes describing the following methods of estimating the reliability of a research instrument.
- (i) Test- retest method [5marks]
- (ii) Split half method [5marks]
- (iii) The equivalent form method [5marks]
- (iv) Internal consistency method. [5marks]
5. Discuss the following research designs.
- (a) Descriptive research design [5marks]
- (b) Experimental research design. [5marks]
- (c) Ethnographic research design [5marks]
- (d) Correlational research design [5marks]
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