

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION
ARTS**

EPSC 222: RESEARCH METHODS

STREAMS: B.ED ARTS

TIME: 2 HOURS

DAY/DATE: TUESDAY 06/08/2019

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- **Answer question 1 and any other two questions**
- **Do not write on the question paper**

- Q1. (a) Explain the meaning of the following types of research. (6 marks)
- (i) Basic research
 - (ii) Applied research
- (b) Discuss five reasons why research is important. (10 marks)
- (c) Explain five reasons why it is important to have an hypothesis of study. (10 marks)
- (d) Differentiate between validity and reliability of research problems. (2 marks)
- (e) State two advantages of closed-ended questions. (2 marks)
- Q2. (a) Discuss the components of research proposal. (10 marks)
- (b) Explain the relationship that should exist between the researcher and respondent. (10 marks)
- Q3. (a) Discuss five secondary sources of literature review. (10 marks)
- (b) Explain the following sampling methods used in research. (10 marks)

- (i) Simple random sampling
 - (ii) Systematic random sampling
 - (iii) Stratified random sampling
 - (iv) Purposive sampling
 - (v) Convenient sampling method
4. (a) A lecturer in a certain university has been interested in conducting a research in a university set-up
- (a) Write down a research topic relevant to the said assignment. (2 marks)
 - (b) State two research objectives relevant to the topic. (2 marks)
 - (c) Highlight two research questions for the research. (2 marks)
 - (d) Describe the procedure necessary for data correction. (4 marks)
- (b) Explain five characteristics of a good hypothesis. (10 marks)
-