

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION

EPSC 222: RESEARCH METHODS IN EDUCATION

STREAMS: B.ED

TIME: 2 HOURS

DAY/DATE: TUESDAY 29/08/2023

8.30 A.M – 10.30 A.M.

INSTRUCTIONS

- **Answer all questions.**
- **Do not write anywhere on this question paper.**

QUESTION ONE (40 marks)

- 1. a). Explain the following concepts and terms as used in Research Methods in Education (12 marks)**
 - variable
 - reliability
 - validity
 - instrumentation
 - research objectives
 - literature review (2 marks)
- b) Describe four purposes of research. (8 marks)**
- c) Discuss five characteristics of a good research. (10 marks)**
- d) Discuss five types of research designs. (10 marks)**

QUESTION TWO

- a) Ethics is crucial in Research. Discuss using five examples. (10 marks)**

- b) Influence of social factors on drug abuse among secondary school students in Chuka Sub County, Tharaka Nithi County, Kenya
- i) Identify the **dependent** and **independent** variables (2 marks)
 - ii) Formulate **two** objectives from the above problem statement (4 marks)
 - iii) Formulate **two** hypotheses from question (ii) above (4 marks)

QUESTION THREE

- a) Discuss **four** types of probability sampling. (8 marks)
- b) Discuss **six** tools/methods of data collection. (12 marks)

QUESTION FOUR

- a) Describe with examples **four** methods of accessing /testing reliability. (12 marks)
 - b) Discuss any **four** elements of the preliminary pages of a research proposal. (8 marks)
-