

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

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

EPSC 222: RESEARCH METHODS IN EDUCATION

STREAMS: B.ED ARTS & SCIENCE

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 03/11/2021

11.30 A.M – 1.30 P.M.

INSTRUCTIONS:

- Answer ALL Questions.
- Do not write in the question paper.

QUESTION ONE

Use five points to

- Show understanding of the **purpose of Research** in Educational institutions in Kenya (10 marks)
- Highlight five **characteristics of a good research** in Education. (10 marks)

QUESTION TWO

- Explain five factors that you can use to show the importance of **Ethics in Research** (10 marks)
- You are required to conduct a research on a problem of your choice to qualify for graduation in any University. Explain five characteristics of a good **research problem** (10 marks)

QUESTION THREE

The following is a research problem for student pursuing a degree in Chuka University

“Social factors influencing Drug Abuse among secondary school students in Kirinyaga County, Kenya. From the problem statement, formulate;

- a) i) Three objectives and
ii) Three hypothesis. (12 marks)
- b) Explain four characteristics of a **good hypothesis**. (8 marks)

QUESTION FOUR

- a) Discuss four types of probability sampling (Random sampling) (8 marks)
- b) Discuss four **methods** of assessing or testing reliability. (12 marks)

QUESTION FIVE

- a) Explain five types of validity. (10 marks)
- b) Show understanding of five types of Research Designs that are used in Research. (10 marks)

QUESTION SIX

- a) Explain 5 important parts of a research proposal and report writing. (10 marks)
 - b) Explain five important elements of the preliminary pages of a research proposal. (10 marks)
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