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GABA CAMPUS - ELDORET

MAIN EXAMINATION

JANUARY– APRIL 2023 TRIMESTER

FACULTY OF EDUCATION

DEPARTMENT OF UNDERGRADUATE STUDIES IN EDUCATION

ED 103: RESEARCH METHODS

Date: April 2023

Duration: 3 Hours

Instructions: Answer Question ONE and any other THREE Questions

Q1.

A research student from The Catholic University of Eastern Africa conducted a study on “**Coping Strategies Adopted by Open and Distance Learning Undergraduate Students to Enhance Academic Performance in Education Faculty in Selected Universities in Kenya**”

- a) Identify independent and dependent variable **(2 Marks)**
- b) Formulate two research questions for the study **(4 Marks)**
- c) Justify the target population for the study? **(4 Marks)**
- d) Justify the sampling technique/techniques the researcher would use **(4 Marks)**
- e) Justify the instrument(s) of data collection the researcher is going to employ **(4 Marks)**
- f) Formulate a hypothesis for the study **(2 Marks)**
- g) Justify the paradigm/approach the researcher would use for the study **(3 Marks)**
- h) Explain the design the researcher would use for the study **(2 Marks)**

Q2.

Examine three non-probability sampling techniques in qualitative research. **(15 Marks)**

Q3.

- a) Explain three major purposes of carrying out literature review. **(6 Marks)**
- b) Explain two broad sources of data. **(3 Marks)**

- c) Using relevant examples drawn from education assess three differences between inductive and deductive reasoning **(6 Marks)**

Q4.

Describe three ethical considerations a researcher should observe when conducting a research.

(15 Marks)

Q5.

Using examples discuss any three designs that a researcher conducting a qualitative study would use **(15 Marks)**

END

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