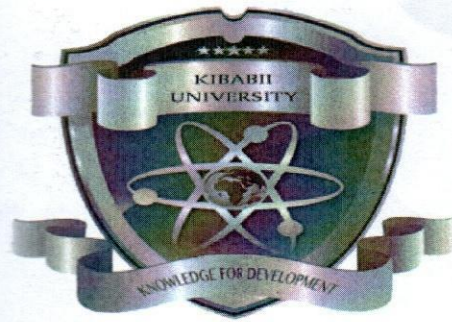


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KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

SPECIAL/SUPPLEMENTARY FOR POST GRADUATE DIPLOMA IN EDUCATION

2021/2022 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER

COURSE CODE: CUT 722

COURSE TITLE: RESEARCH METHODS

DATE: 24/11/2022

TIME: 8:00 PM – 10:00 AM

INSTRUCTIONS TO CANDIDATES

Answer Question One and Any TWO other (2) Questions

TIME: 2 Hours

This Paper Consists of 2 Printed Pages. Please Turn Over. ►

QUESTION ONE (COMPULSORY)

- a) Define research (5 marks)
- b) As a student of research methods discuss any three justifications for undertaking research in the educational setting in Kenya today. (15 marks)

QUESTION TWO

Briefly discuss the relevance of the following components of chapter one of the research proposal (20 marks)

- i. The background information
- ii. The statement of the problem
- iii. The research objectives
- iv. Scope of the study

QUESTION THREE

A researcher endeavored to carry out a study on the title *utilization of conventional instructional resources and classroom performance in secondary schools in Bungoma County, Kenya.*

- a) Identify the independent variable and the dependent variable in this study.
- b) Discuss what you consider to be the problem motivating this study
- c) What do you consider to be the relevant respondents in this study?
- d) List any three instruments that can best be used to collect data for this research?

QUESTION FOUR

- a) Instruments of data collection should both be reliable and valid. Differentiate between reliability and validity of research instrument.
- b) Discuss any four research instruments giving justification for their use in data collection

QUESTION FIVE

- a) Distinguish between the target population and the sample.
- b) In arriving at the sample for the research study a researcher may either use probability sampling or non-probability. Distinguish the two sampling procedures stating any for examples of each.