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(Knowledge for Development)

KIBABII UNIVERSITY

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

FIRST YEAR

MAIN EXAMINATION

**FOR MASTER OF EDUCATION IN CURRICULUM AND
INSTRUCTION DEGREE**

COURSE CODE: CUT 815

COURSE TITLE: RESEARCH METHODOLOGY

DATE: 31/1/2022

TIME: 2:00PM - 5:00 PM

INSTRUCTIONS TO CANDIDATES

Answer Question One and any other THREE Questions

TIME: 3 Hours

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

QUESTION ONE (15 MARKS)

- a) What is research?
- b) Explain any five (5) characteristics of research.

QUESTION TWO (15 MARKS)

Discuss any five (5) differences between qualitative and quantitative research methods.

QUESTION THREE (15 MARKS)

- a) Distinguish between longitudinal and cross-sectional research methods.
- b) List and explain the three (3) types of longitudinal research methods.

QUESTION FOUR (15 MARKS)

Discuss in details the first three (3) typical stages of research.

QUESTION FIVE (15 MARKS)

Explain the differences between causal - comparative and correlational research.

QUESTION SIX (15 MARKS)

Distinguish between the following research terms:

- a) Research methods and research methodology.
- b) Stratified sampling and systematic sampling.
- c) Research hypothesis and null hypothesis.
- d) Research population and sample.