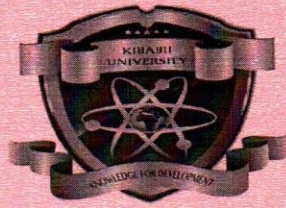


18



(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2021 / 2022 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER
MAIN EXAMINATIONS

FOR POST GRADUATE DIPLOMA IN EDUCATION

**COURSE CODE: CUT 729 A COURSE TITLE: RESEARCH
METHODS**

DATE: 19/5/2022

TIME: 9:00 AM----11:00 AM

INSTRUCTIONS TO CANDIDATES

Answer Any **THREE** Questions

TIME: 2 Hours

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

1. Define the term research and discuss any four reasons for carrying out research.

2.

- a) Distinguish between a research proposal and a research report. (4 marks)
- b) Explain any five salient components of an abstract in a research report? (10 marks)
- c) Distinguish between probability sampling and non- probability sampling techniques giving four examples of each technique. (6 marks)

3. Distinguish between the target population and the sample for the study and discuss any four sampling techniques (20 marks)

4. Data collection is essential in carrying out research. Distinguish between qualitative data and quantitative data highlighting the tools that can be used to collect each kind of data. (20 marks)

5. A teacher sought to establish the influence of teaching strategy on learners' performance in Physics. Two different strategies were employed in two different streams in the school.

- a) Write a possible topic for this study (2 marks)
- b) State the dependent and independent variables of this study (2 marks)
- c) What was the target population for the study (2 marks)
- d) If the following results were obtained what conclusion could be made from this study? (14 marks)

STRATEGY A	50	55	65	60	60	70	80	65	75
STRATEGY B	55	60	55	80	85	65	65	70	55