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KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2020/2021 ACADEMIC YEAR

THIRD YEAR SEMESTER II

MAIN EXAMINATIONS

FOR THE DEGREE OF BACHELOR OF EDUCATION EARLY CHILDHOOD

COURSE CODE: ECD 306

COURSE TITLE: RESEARCH METHODS IN EARLY CHILDHOOD DEVELOPMENT

(ECD) AND FAMILY STUDIES

DATE:04/10/2021

TIME:9.00-11.00AM

INSTRUCTIONS TO CANDIDSTES

Answer Question One and any other TWO (2) Questions

TIME: 2Hours

This paper consists of 2 printed pages please Turn Over ►

QUESTION ONE

QUESTION ONE

- a) Explain the following concepts in reference to research.
- i) Research (1marks)
 - ii) Reliability (1marks)
 - iii) Evaluation (1marks)
 - iv) Replicability (1marks)
 - v) Monitoring (1marks)
- b) Describe five rationale of research in ECD and family studies (5marks)
- c) Explain any five aspects of research proposal (5marks)
- d) Identify any Five areas of research in family studies (5marks)
- e) Evaluate the first Five preliminary pages of a research proposal (10marks)

QUESTION TWO

- a) Discuss FIVE aspects in funnel orientation of background of study in a research proposal (10marks)
- b) Describe with relevant examples the following approaches to conducting educational research
- i. Quantitative research design (5marks)
 - ii. Qualitative research design (5marks)

QUESTION THREE

- a) Differentiate between the THREE types of educational research (9marks)
- b) Using research topic; Effect of technology application in teaching and learning to learner performance in environmental activities at EYE level;
- I) Explain purpose of the study (2marks)
 - II) Identify both the independent and dependent variables (4marks)
 - III) Enumerate any FIVE aspects to unpack the dependent variable above (5marks)

QUESTION FOUR

- a) Using the research topic in question THREE, explain six significance of the study (12marks)
- b) Draw a relevant table on target population of such a study using imaginary numbers (8marks)

QUESTION FIVE

- a) Explain the SEVEN aspects of ethical consideration in any educational research (14marks)
- b)
- i. Describe three component of appendices (3marks)
 - ii. Explain any THREE guiding principles of research (3marks)

