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**GARISSA UNIVERSITY**

**UNIVERSITY EXAMINATION 2020/2021 ACADEMIC YEAR THREE**

**SECOND SEMESTER EXAMINATION**

**SCHOOL OF EDUCATION, ARTS AND SOCIAL SCIENCES**

**FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)**

**COURSE CODE: EDU 300**

**COURSE TITLE:  RESEARCH METHODOLOGY**

**EXAMINATION DURATION: 2 HOURS**

**DATE: 09/10/2021 TIME: 09.00-11.00 AM**

**INSTRUCTION TO CANDIDATES**

* **The examination has FIVE (5) questions**
* **Question ONE (1) is COMPULSORY**
* **Choose any other TWO (2) questions from the remaining FOUR (4) questions**
* **Use sketch diagrams to illustrate your answer whenever necessary**
* **Do not carry mobile phones or any other written materials in examination room**
* **Do not write on this paper**

**This paper consists of TWO (2) printed pages *please turn over***

**QUESTION ONE (COMPULSORY)**

1. Define research                                                                                              (4 marks).
2. Discuss why sampling is done in research                                                    (6 marks).
3. Differentiate between independent and dependent variables as used in research (4 marks)
4. Explain the importance of variables in research                                      (16 marks)

**QUESTION TWO**

1. Differentiate between primary and secondary data collection tools?             (4 marks)
2. Discuss the features of a good interview schedule                                    (6 marks)
3. Explain the process of data collection in research                                          (10marks)

**QUESTION THREE**

1. Discuss why a research design is essential in research                                (4 marks)
2. Discuss the significance of literature review in a research process             (6 marks)
3. Differentiate between theoretical and conceptual framework in research (10 marks)

**QUESTION FOUR**

1. Define a research proposal                                                                           (4 marks)
2. Discuss why ethical issues are necessary in research.                               (16 marks)

**QUESTION FIVE**

Discuss the major elements of a research report                                            (20 marks)