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**GARISSA UNIVERSITY**

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

**SECOND SEMESTER EXAMINATION**

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

**FOR THE DIPLOMA IN PUBLIC ADMINISTRATION**

**COURSE CODE: DPA 22**

**COURSE TITLE: RESEARCH AND PROJECT WRITING**

**EXAMINATION DURATION: 2 HOURS**

**DATE: 23/08/2021 TIME: 12.00-2.00 PM**

**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. Explain the types of questions used in questionnaires [4marks]
2. Define the following terms
3. Research [2Marks]
4. Research Problem [2Marks]
5. Differentiate between Independent Variable and Dependent Variable [2marks]
6. Explain four objectives of research in social science [8 Marks]
7. Research is classified based on purpose. These classifications are based on the degree of applicability of the research to management and educational settings.in reference to this statement, state and explain 4 classification of research by purpose [8 Marks]
8. Differentiate between validity and reliability test as a tool of measuring instruments [4 Marks]

**QUESTION TWO**

1. Explain the main types of research design that a researcher may adopt when carrying out a research. [10marks]
2. Distinguish between quantitative and qualitative research and state their advantage and disadvantages [10 Marks]

**QUESTION THREE**

1. Elaborate on the characteristics of good research problem. [10marks]
2. Explain any five ethical considerations one should undertake before carrying out research [10 Marks]

**QUESTION FOUR**

1. Explain why during a research, sampling rather than an entire population is preferred as a source of data. [10marks]
2. Discuss the importance of carrying out research. [10marks]

**QUESTION FIVE**

1. Explain the three types of validity used in research. [6marks]
2. Briefly describe steps of research/projects writing [14 Marks]