

DIMA 0151

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF  
DIPLOMA IN DISASTER MANAGEMENT**

**DIMA 0151: RESEARCH METHODS IN DISASTER MANAGEMENT**

**STREAMS: DIMA Y1 S2**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 20/04/2020**

**2.30 P.M – 4.30 P.M.**

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**INSTRUCTIONS:**

- Answer Question one and any other Two Questions
- Do not write on the Question paper

**SECTION A: QUESTION ONE**

- a. State four broad objectives of research. [4 Marks]
- b. Explain five factors that motivates people to undertake research. [5 Marks]
- c. Discuss six characteristics of scientific research. [6 Marks]
- d. Explain five key considerations when selecting a research design appropriate for a particular problem. [5 Marks]
- e. Explain four qualities of a good research. [8 Marks]
- f. State four methods of collecting primary data in surveys and descriptive researches. [2 Marks]

**SECTION B**

**QUESTION TWO**

- a. Explain the significance of conducting research in disaster management. [10 Marks]
- b. Explain five types of sampling designs in scientific research. [10 Marks]

**QUESTION THREE**

- a. Discuss the process of selecting a research problem. [10 Marks]
- b. Discuss five different types of research designs. [10 Marks]

**QUESTION FOUR**

- a. Literature review is a paramount activity in scientific research. Discuss ways in which researchers can test the quality of data from the web site to determine its appropriateness. [5 Marks]
- b. Discuss five ways in which a researcher can collect data through survey. [10 Marks]
- c. Explain five advantages of using questionnaire as a data collecting tool. [5 Marks]

**QUESTION FIVE**

- a. Discuss the features of a research plan. [10 Marks]
  - b. Discuss the guidelines for successful interviewing. [10 Marks]
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