

QP CODE 2052525303

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DMI-ST. EUGENE UNIVERSITY

ZAMBIA

DEGREE EXAMINATION – JUNE 2024

Semester: V

252 MA 53 RESEARCH METHODOLOGY

Time: 3:00 Hours

Max. Marks: 100

Answer any FIVE Questions (5 x 20 = 100 Marks)

1. a) Explain the meaning of research. (5 Marks)
b) Write the meaning of 'Survey'. (5 Marks)
c) Describe the steps in the research process. (10 Marks)
2. a) Exploratory research design is conducted for problems that have not been clearly defined.- Discuss. (10 Marks)
b) Quasi-experimental research design resembles the true experimental research. Justify. (5 Marks)
c) Briefly explain cross-sectional research studies. (5 Marks)
3. a) Primary and secondary data collection methods are different in terms of their scope, types and application: Make a comparison of these two methods. (10 Marks)
b) Elucidate the various levels of measurements in research. (10 Marks)
4. a) Discuss the purpose and characteristics of hypothesis. (10 Marks)
b) Explain the various sources of research hypothesis. (10 Marks)
5. a) Explain the importance of report writing in research. (10 Marks)
b) A researcher should follow the guidelines of a research report while writing the report: Discuss. (10 Marks)
6. a) Describe the characteristics of research design. (10 Marks)
b) Research design is a blueprint of any research- Discuss. (10 Marks)
7. a) Explain the principles of sampling. (10 Marks)
b) Probability Sampling techniques provide equal chance of all elements of the population being selected. Justify (10 Marks)