

K-2 2/2/10

**RESEARCH METHODOLOGY- III**

7533/N

**Semester- III**

Time Allowed: 3 Hrs.

Max. Marks: 74

**Note:** Candidates are required to attempt two questions each from section A and B, carrying 11 marks each and the entire section C having 10 short answer type questions carrying 3 marks each.

**SECTION - A**

1. Define Research. Explain the objectives of research. What is the significance of research in modern times?
2. Write about various steps involved in the research process.
3. Explain different types of scaling techniques.
4. Give the meaning and significance of research design. Write about the essential features of a good research design.

**SECTION - B**

5. What is primary data? Explain questionnaire method of data collection in detail.
6. Why Random sampling is preferred in comparison to Non- Random sampling? Explain the procedure of selecting a simple random sample.
7. Explain the role of computers in research. Discuss the benefits and limitations of computers.
8. Describe in brief the layout of research report covering all relevant points.

**SECTION - C**

**9. Write short notes on the following:**

- i. Bibliography and footnotes
- ii. Descriptive Research
- iii. Extraneous variables
- iv. Essential features of a research problem
- v. Define Hypothesis
- vi. Data interpretation
- vii. Technical Report
- viii. Research Methodology
- ix. Systematic bias
- x. Census and sample survey