

(3 Hours)

Total Marks: 80

Note:

1. Question No. 1 is compulsory.
2. Attempt any **THREE** out of the remaining **FIVE** questions.
3. Assume suitable data if necessary.

- Q. 1.** Answer **any FOUR** questions. (20)
- (a) Explain the need of research in business and social sciences.
  - (b) What do you mean by analytical research?
  - (c) How classification of the research design is done?
  - (d) Which are the characteristics required in hypothesis?
  - (e) Write a short note on: Review of literature
- Q. 2.** (a) Compare Research Methods and Research Methodology. Give examples in each case. (10)
- (b) What are some of the problems encountered by researchers? (10)
- Q. 3.** (a) What are the primary steps in the sample selection process? Use a diagram to assist you explain it. (10)
- (b) What elements might a researcher consider while deciding on a study question or a topic? (10)
- Q. 4.** (a) Explain the following types of Research methods in detail: (10)
- (a) Qualitative Research (b) Quantitative Research
- (b) What are the features of a good research design? (10)
- Q. 5.** (a) Explain the procedure to write a research report. (10)
- (b) What are the elements of the research proposal? (10)
- Q. 6.** Write short notes on: (20)
- (a) Dependent and Independent variables.
  - (b) Need of hypothesis
  - (c) Double sampling plan
  - (d) Types of research article

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