

Paper I — RESEARCH METHODOLOGY ✓

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Define research. Explain the objectives of research.
2. What is a research design? Explain the contents of a research design.
3. Explain the various steps involved in the formulation of a research problem.
4. State the merits and demerits of survey research.
5. What is a hypothesis? Explain the role of hypothesis in social science research.
6. Distinguish between sampling and non-sampling errors. Also explain the issues involved in selecting a sampling method for a given study.
7. Evaluate the experimental method of investigation.

8. Explain the various steps involved in the construction of a questionnaire.

9. Explain the format of a research report.

10. Write short notes on :

(a) Applied research.

(b) Chi-square test.

(c) Popular report.

(d) Rating scale.