

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Why is research necessary?
2. State the significance of social surveys.
3. What is descriptive research design?
4. What is type I error?
5. Define interval scale.
6. What do you mean by schedule?
7. What is structured interview?
8. Define sample size.
9. What is ANOVA?
10. What is Chi-square test?
11. What do you mean by acknowledgement?
12. What is coding?

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Explain the steps in pilot testing.
14. Explain different types of research design.
15. Enumerate the sources of hypothesis.
16. Explain the mechanics of constructing a questionnaire.
17. Explain the level of significance and degree of freedom in detail.
18. What are the importance for good interpretation? Explain.
19. Describe the importance of review of literature in report writing.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Explain the techniques and usefulness of multistage sampling.
21. Discuss the importance of scaling in research methodology.

22. Discuss the rules regarding graphs and diagrams in research presentation.
 23. Discuss different types of dispersion.
 24. "Report writing is considered a complex work by every researcher" – Discuss.
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