APRIL 2026 **72273/350C5B**

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer any TEN questions in about 30 words each.

1. What is research process?
2. Define sampling?
3. What is descriptive research?
4. What is mean by scaling?
5. What is secondary data?
6. What is meant by schedule?
7. What is a respondent?
8. Define Likert scale.
9. What do you mean by coding?
10. What is chi-square test?
11. What do you mean by interpretation?
12. Define research ethics.

SECTION B — (5 × 5 = 25 marks)

Answer any FIVE questions in about 200 words each.

13. Briefly describe the different steps involved in a research process.

14. 'Research is must concerned with proper fact finding analysis and evaluation". Do you agree with this statement? Justify.

15. Explain the various types of research design.

16. What is the meaning of measurement in research? What difference does it make whether we measure in terms of nominal, ordinal, interval or ratio scale? Explain giving examples.

17. Differentiate between collection of data through questionnaire and schedules.

18. Why tabulation is considered essential in a research study? Narrate the characteristics of a good table.

19. Describe in brief the layout of a research report.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions in about 500 words each.

20. Empirical research in India in particular creates so many problems for the researchers' State the problems that are usually faced by such researcher.

21. Give your understanding of a good research design. Is single research design suitable in all research studies? If not, why?

22. Examine the merits and demerits of the observation method in collecting material. Illustrate your answer with suitable examples.

23. How will you differentiate between descriptive statistic and inferential statistics? Describe the important statistical measures often used to summarize the survey.

24. Evaluate the significance of data privacy and confidentially in research. What ethical challenges are posed by digital data collection?

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