MAY 2025 **P/ID 36811/PJO3L**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. Scientific Attitude

2. Research Process

3. Ecological Fallacy

4. Randomized Trials

5. Text Corpus

6. Coding Framework

7. Grounded Theory

8. Interviewing Method

9. Questionnaire Design

10. Probability Sampling

11. Data Visualization

12. False Positives

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each.

13. How does a literature review shape research design decisions?

14. Discuss the role of theory in establishing causal inferences.

15. Explain the importance of inter-coder reliability in content analysis.

16. How does participant observation enhance qualitative data collection?

17. What factors affect the choice of survey administration methods?

18. Analyze the benefits of using mixed methods in research.

19. Discuss how online search impacts the quality of literature reviews.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Evaluate the importance of a scientific attitude in shaping research outcomes.

21. Discuss how social constructs influence measurement in studies.

22. Analyze the strengths and limitations of bag-of-words analysis.

23. Explore the role of thick description in qualitative research quality.

24. Assess the challenges of hypothesis testing in survey research.

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