MAY 2024 **P/ID 36623/PSO1C**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. What is social problem in research?

2. Define society.

3. What is objectivity in research?

4. What is quantitative research**?**

5. State any two characteristics of theory.

6. What is knowledge gap in research?

7. Define experimental research design.

8. What is stratified sampling?

9. What is interview schedule?

10. State any two usages of central tendency in statistics.

11. What is case study?

12. What is correlation analysis?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each.

13. Distinguish between quantitative and qualitative research.

14. Write a note on the significance of fact in building theory.

15. Highlight the characteristics of hypothesis.

16. Explain diagnostic research design.

17. Describe the usages of mail questionnaire.

18. Examine the important of tabulation in data analysis.

19. Highlight the function and limitation of statistics.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Write an essay on the significance of social research with suitable examples.

21. Give a detailed account on the characteristics of empirical study.

22. Elucidate the types of sampling techniques in research.

23. Elaborate the significance of report writing in research.

24. Calculate Media and Mode from the following data:

Score	1-10	11-20	21-30	31-40	41-50	51-60
Frequency	5	6	8	10	7	4