DECEMBER 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 research?
2. Define Verifiability.
3. Define hypothesis.
4. Define fact.
5. What is a research design?
6. Define sample size.
7. Define questionnaire.
8. What do you mean by coding?
9. Define tabulation.
10. Define statistics.
11. How do you calculate mean?
12. List any two importance of statistics.

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions in 250 words each.

13. Explain the characteristics of scientific research.

14. Distinguish between scientific and social research.

15. List down the characteristics of theory.

16. Write the characteristics of hypothesis.

17. Describe the types of research design.

18. What are the steps in report writing?

19. What are the functions and limitations of statistics? Explain.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Elaborate on the types of research.

21. Discuss in detail about the types of hypothesis.

22. Explain the types of sampling.

23. Evaluate the techniques of data analysis and interpretation.

24. Find Mean and Median from the following data:

Age in Years :	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No.of Persons	18	21	30	38	40	32	8

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