Time : Three hours　　　　　Maximum : 100 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

All questions carry equal marks.

Each answer should not exceed 50 words.

1. What is pure research?

2. What does applied research refer?

3. What do you mean by variable?

4. Define hypothesis.

5. What is sample?

6. Write any two merits of graphical presentation of data.

7. Define Median.

8. What is range?

9. What is meant by research report?

10. What is the use of references in a research report?

PART B — (5 × 6 = 30 marks)

Answer ALL questions.

All questions carry equal marks.

Each answer should not exceed 250 words.

11. (a) Discuss the nature of social research.

Or

(b) List out the ethical issues involved in social research.

12. (a) Write a note on formulation of research problem.

Or

(b) Explain the functions of hypothesis.

13. (a) Elucidate the non-probability sampling methods.

Or

(b) Delineate the types of classification of data.

14. (a) Elaborate the merits and demerits of Mean and Mode.

Or

(b) Find the standard deviation from the following data:

Size : 20-25 25-30 30-35 35-40 40-45 45-50

Frequency : 170 110 80 45 40 35

(Take assumed average = 32.5)

15. (a) Bring out the uses of research report.

Or

(b) "Quality of a research report largely depends on knowledge and skill of the researcher". – Comment.

PART C — (5 × 10 = 50 marks)

Answer ALL questions.

All questions carry equal marks.

Each answer should not exceed 500 words.

16. (a) Elucidate various steps involved in social research.

Or

(b) Define social research and discuss its importance.

17. (a) How would you identify and select a research problem?

Or

(b) Explain the types and functions of variables.

18. (a) Discuss different types of observation with their advantages.

Or

(b) Illustrate diagrammatical presentation of data.

19. (a) Bring out the merits and demerits of Mean deviation and Standard deviation.

Or

(b) Calculate Mean and Median for the data given below:

Age :	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No. of persons :	7	15	20	13	10	7	5

20. (a) Explain the main body of research report.

Or

(b) What are the characteristics that a good research report should have? Examine them.

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