Time : Three hours   Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer any TEN questions each in 50 words.

1. Define social work research.

2. List out the objectives of social work research.

3. How are hypotheses tested in quantitative research?

4. What is meant by research design?

5. Define sampling.

6. List out the types of data collection.

7. What are the primary needs of statistics in social work research?

8. Define mode, and explain how it is calculated.

9. What is meant by data interpretation?

10. List out the uses of computer in social work research

11. List out the types of variables.

12. What is meant by validity in research?

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions each in 200 words.

13. Highlight the characteristics of social work research.

14. Discuss the types of hypotheses in research.

15. Highlight the importance of pre-test and pilot study.

16. What are the steps involved in constructing a frequency table?

17. Explain the significance of computer applications in data analysis.

18. Explain the purpose of a pre-test in research.

19. Explain the measures of central tendency.

PART C — (4 × 10 = 40 marks)

Answer any FOUR questions each in 500 words.

20. Elaborate on the role of the scientific method in conducting social work research.

21. Discuss the steps involved in identifying and formulating the research problems.

22. Elucidate the steps involved in data processing.

23. Explain the calculation and interpretation of quartile deviation

24. Describe the functionalities of SPSS and R in social research applications.

25. Evaluate the ethical issues encountered in Social Work Research

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