

Time : Three hours

Maximum : 75 marks

## PART A — (10 × 1 = 10 marks)

Answer any TEN questions each in 50 words.

1. What do you mean by science?
2. Write two objectives of social work research.
3. Write in short about common sense approach.
4. Write the meaning for research design.
5. Define case study.
6. Write in short about qualitative data.
7. Define validity.
8. Write the meaning for questionnaire.
9. What do you mean by classification?
10. Write in short about bibliography.
11. Define statistics.
12. What do you mean by standard deviation?

J MSW - Social work Research and Statistics.

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions each in 200 words.

13. Write the scientific approach to inquiry.
14. Explain the types of hypothesis.
15. Explain the problem formulation for research.
16. Write a note on validity and reliability.
17. Point out the problems in using the secondary data.
18. Write the content of a research report.
19. Calculate the Chi square from the following data :

	Employed	Unemployed
Day College	200	340
Evening College	410	120

PART C — (4 × 10 = 40 marks)

Answer any FOUR questions each in 500 words.

20. Write the limitations and scope of social work research in India.
21. Explain the variables and levels of measurement.

22. Explain the evaluative and participatory research design.
23. Explain the construction of an interview schedule with examples.
24. Write an essay about scaling techniques.
25. Calculate Karl Pearson's correlation.

X	20	34	45	56	67	78	89	90	100
Y	25	20	19	15	14	13	12	12	11