Time: Three hours

Maximum: 75 marks

## PART A — $(10 \times 1 = 10 \text{ marks})$

Answer any TEN questions each in 50 words.

- 1. Define hypothesis.
- 2. Define social work research.
- 3. Write the meaning for sampling.
- 4. When exploratory research to be conducted?
- 5. What do you mean by participatory research?
- 6. Define observation.
- 7. Write the meaning for reliability.
- 8. Write the meaning for interview schedule.
- 9. What do you mean by editing?
- 10. What do you mean by coding?
- 11. Define statistics.
- 12. List out few statistical tools.

## PART B — $(5 \times 5 = 25 \text{ marks})$

Answer any FIVE questions each in 200 words.

- 13. Write the uses and requirements of hypothesis,
- 14. Write a note on problem formulation in research.
- 15. Explain the experimental research.
- 16. Explain any two types of scaling techniques.
- 17. Examine the secondary data and its limitations.
- 18. Explain the application of computer in processing the data.
- 19. Write the uses and application of Chi-square test.

PART C — 
$$(4 \times 10 = 40 \text{ marks})$$

Answer any FOUR questions each in 500 words.

- 20. Write the conceptual definition and explain the levels of measurement.
- 21. Narrate the methods of sampling.
- 22. Elucidate the objective, subjective, quantitative and qualitative data and its limitations.

- 23. How will you construct a questionnaire to assess the socio-economic status of agricultural loan defaulters?
- 24. Explain the data processing process.
- 25. Find out correlation by using Karl Pearson's method.

Game 1 90 80 70 60 50 40 30 20 10

Game 2 20 25 27 48 56 78 21 10 16