Time: Three hours

APRIL 2023

Maximum: 75 marks

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

Answer any TEN questions.

- 1. Define social science research.
- 2. What is a variable?
- 3. What is meant by data?
- 4. Mention about any two types of research design
- 5. Define 'Representative sample'.
- 6. What is meant by 'Population'?
- 7. State about case study.
- 8. What is 'Survey'?
- 9. What is meant by 'Report' in Social Research?
- 10. Expand the abbreviation FGD.
- 11. Give examples for 'Measures of Dispersion'?
- 12. State the concept of 'Degrees of Freedom'?

PART B - (5 × 5 = 25 marks)

Answer any FIVE questions.

- 13. Classify the various types of hypothesis.
- 14. Briefly discuss the limitations of descriptive designs.
- 15. Highlight the factors affecting reliability.
- 16. Give an outline on the preparation of the master sheet.
- 17. State the characteristic features of levels of Measurement.
- 18. Write about the assumptions of qualitative research.
- 19. Brief the type I error in statistics.

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

Answer any FOUR questions.

- 20. Explain the basic elements of scientific methods.
- 21. Discuss the advantages of Probability sampling.
- 22. Describe the applications of various research designs in social work research.

- 23. Elaborate the factors affecting reliability.
- 24. Elucidate the various tools of data collection.
- 25. Critically analyze the uses of measures of central tendency.

2 66246/HBW2B/HW22B

3 **66246/HBW2B/HW22B**