- 17. What is scientific method?
- 18. State how case study and survey methods are different from each other
- 19. Differentiate between pure and applied research.
- 20. Identify the characteristics of a desirable Hypothesis

 $(2 \times 8 = 16)$ 

## PART - C

Answer any **five** of the following questions in 200 words each. Each question carries 5 marks.

- 21. Differentiate between inductive & deductive reasoning.
- 22. State the disadvantages of quantification in social research.
- 23. Explain the factors taken into consideration while interpreting data.
- 24. Write down the importance of questionnaire.
- 25. State- observation as the efficient technique of data collection.
- 26. Differentiate between quantitative and qualitative methods.

 $(5 \times 5 = 25)$ 

## PART - D

(Answer any two of the following questions in 500 words each. Each question carries 12 marks)

- 27. Describe the major types of Sampling in Social Science Research
- 28. Explain the different types of researches in social science.
- 29. Write an essay on layout of report writing.
- 30. Explain how analysis and interpretation of data is done.

 $(12 \times 2 = 24)$ 

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