

QP Code: 23/PT/12/VII

POST-GRADUATE COURSE
Term End Examination : June, 2023 / December, 2023
MASTER OF LIBRARY & INFORMATION SCIENCE
PAPER - VII
RESEARCH METHODOLOGY

Time : 4 hours

Full Marks : 100

(Weightage of Marks : 80%)

Special credit will be given for precise and correct answer. Marks will be deducted for spelling mistakes, untidiness and illegible handwriting. The figures in the margin indicate full marks.

GROUP - A

Answer any **two** of the following questions : 18 × 2 = 36

1. How do you define research ? What are its main objectives ? Discuss in brief, various types of research known to you. 4 + 4 + 10
2. What is 'Literature' in research ? How can the literature be identified ? State the role of 'literature review' in research. 3 + 3 + 12
3. Define 'Sample' and 'Population'. Discuss different types of sampling methods. 6 + 12
4. How do you explain Measures of Central Tendency in quantitative analysis ? Why do we need such measures ? Discuss the different methods of Measures of Dispersion. 6 + 6 + 6

GROUP - B

Answer any **three** of the following questions : 12 × 3 = 36

5. What do you understand by the 'Research problem' ? Discuss different steps involved in delimitation of research problems. 4 + 8

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6. What are the forms and structure of a research report ? Why is reference style manual considered as a prime tool for research report writing ? 8 + 4
7. State the role of INFLIBNET as a research promotion agency. 12
8. What is hypothesis in research ? Why do you formulate hypothesis for a research ? Differentiate between hypothesis and theory. 3 + 5 + 4
9. Describe the steps involved in collecting research data through the interview method. What are the different types of interviewing ? 6 + 6
10. Illustrate Inferential Statistics, Descriptive Statistics and Explanatory Statistics.

GROUP - C

Write short notes on any *four* of the following questions : 7 × 4 = 28

11. Ethnographic Research 7
12. Frequency distribution 7
13. Likert Scale 7
14. Plagiarism 7
15. Skewness 7
16. Triangulation 7
17. Bar diagram *versus* Histogram 7
18. Field Research. 7
