

Indian Statistical Institute
Documentation Research and Training Centre
MS(LIS) 2023-25, Semester III
Paper 14: Research Methodology
12/09/2024

Time: 11.30 - 13.00

Maximum Marks: 40

Note: Read the instructions carefully. The Question Paper consists of three parts A, B and C.

Part A: Attempt all questions. Each question carries two mark each. (10)

1. Which of the following is not the method of Research?
 - A. Survey
 - B. Historical
 - C. Observation
 - D. Philosophical
2. What is the main role of research in Library and Information Science?
 - A. To uplift one's social status.
 - B. To increase one's job prospects.
 - C. To augment one's personal growth.
 - D. To help an applicant in becoming a renowned educationist.
3. In order to pursue the research, which of the following is priory required?
 - A. Developing a research design
 - B. Formulating a research question
 - C. Deciding about the data analysis procedure
 - D. Formulating a research hypothesis
4. Research is _____
 - A. Searching again and again
 - B. Finding solution to any problem
 - C. Working in a scientific way to search for truth of any problem
 - D. None of the above

5. Research and Development become the index of development of the country.
Which of the following reasons are true with regards to this statement?

- A. R&D targets human development
- B. R&D can enhance people's standard of living in the country
- C. R&D reflects the actual economic and social conditions being prevailed in the country
- D. All the above

Part B: Attempt any Two questions.

(5+5)

- 1. Objectives of Research
- 2. Explain the concept of research ethics
- 3. What are the different types of Experimental Research Design?

Part C: Attempt any Two questions.

(10+10)

- 1. Define the Research process and Explain various steps in the research process
- 2. Discuss the significance of literature review in research. How does it help in framing research questions and hypotheses?
- 3. Discuss the various data collection methods, including surveys, interviews, observations, and content analysis. How does a researcher choose the most appropriate method ?