

**Indian Statistical Institute**  
**Documentation Research and Training Centre**

**M.S. in Library and Information Science**  
**Semester I, Final Exam (AY 2025-26)**

**Paper –01: Foundations of Library and Information Science**

**Date:** 14/11/2025

Duration: 3 hrs.

Max. Marks: 100

Answer any Five Questions

20 Marks each

1. Define data, information, and knowledge. Explain their interrelationship and importance in library science.
2. Explain Ranganathan's Five Laws of Library Science and their relevance in the digital age.
3. Discuss the objectives, functions, and challenges of academic libraries.
4. Define information and communication. Explain the major models and channels of communication
5. Discuss the philosophy of librarianship in the context of the changing role of libraries in the digital age. How do the core values of librarianship continue to guide professional practice?
6. Define information literacy and explain its significance in promoting equitable access to information. How can information literacy programs help in reducing the digital divide?
7. Discuss the role of memory institutions in preserving cultural heritage and collective memory. Explain how libraries, archives, and museums are adapting to digital transformation to sustain this role.
8. Write short notes on any Four
  - a) ALA
  - b) IFLA
  - c) ILA
  - d) INFLIBNET
  - e) Intellectual Property Rights
  - f) OCLC