

**Documentation Research and Training Centre
Indian Statistical Institute, Bangalore - 560059**

MS-LIS First Semester - 2025

Mid-term Examination

Paper - 1: Foundation of Library and Information Science

Date: 08/09/2025

Time: 1 ½ hrs.

Full Marks - 40

PART - A (Q. 1 – 5)

Answer all the questions. Each question carries equal marks.

[5×1=5]

1. Which ancient library is known for preserving cuneiform tablets?
a. The Library of Alexandria ☒ b. The Library of Ashurbanipal
c. Library of Pergamum d. The Library of Nalanda
2. "Learning how to ride a bicycle". What type of knowledge is this?
a. Deductive b. Inductive ☒ c. Tacit d. Explicit
3. The Highest point of the Spiral is Called _____.
a. Nadir b. Ascendant ☒ c. Zenith d. Descendant
4. The concept of "Spiral of Scientific Method" was introduced by S. R. Ranganathan in which edition of his classic work Five Laws of Library Science?
a) First edition ☒ b) Second edition c) Third edition d) Fourth edition
5. In which decade did Information Science emerge as a distinct discipline?
a) 1920s b) 1940s ☒ c) 1960s d) 1980s

Ratnasadhic Ocean of Gems
Ratnasagara (Delight
& Jewel)

PART - B (Q. 6 - 10)

Answer all the questions. Each question carries equal marks. [5×2=10]

Dharmasagara, Ratnasagara (Ocean of Jewels)

6. What was the name of the library of Nalanda University, and what were its three main buildings?
7. Define Pinakes. → comprehensive bibliography called Pinakes. Used works of their learners to facilitate access
8. Name two services provided by libraries for recreational activities.
9. Why is the Spiral of Scientific Method called a "spiral" rather than a "circle"?
10. Define Information Science.

PART - C (Q. 11 - 14)

Answer any three questions. Each question carries equal marks.

[3×5=15]

1. Define data, information, knowledge, wisdom in DIKW Model with an example.
2. Write a short note on the Second Law of Library Science and discuss its applications in modern libraries..
3. Write short notes on Library of Alexandria.
4. What is Library Education? Discuss its major components and explain why it is important.

PART - D (Q. 12 & 13)

Answer any one question. Each question carries equal marks.

[1×10=10]

1. Trace the history of writing materials used in Ancient Periods.
2. Elucidate Library as a Social Institution with examples.
3. Discuss the different types of libraries with suitable examples. Explain how each type serves its specific user community.