

26801583



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Reg. No.....

Name.....

M.Lib.I.Sc. DEGREE EXAMINATION, MARCH 2026

Fourth Semester

LS 020 401—INFORMATION TECHNOLOGY APPLICATIONS IN LIS (Theory)

(2024 Admission – Regular/2023-20 Admissions – Reappearance)

Time : Three Hours

Maximum : 30 Weight

Part A

*Answer any **eight** of the following, each in not exceeding **one** page.
Each question carries 1 weight.*

- | | |
|---------------------|--------------------------|
| 1. Library 3.0. | 2. Extranet. |
| 3. Blogs. | 4. WebQUAL. |
| 5. RSS feeds. | 6. Open source. |
| 7. Hybrid cloud. | 8. Library consortia. |
| 9. Digital sources. | 10. Open access gateway. |

(8 × 1 = 8)

Part B

*Write short essays on any **six** of the following, each in not exceeding **three** pages.
Each question carries 2 weight.*

1. Describe the features of Library 2.0.
2. Explain Digital Rights Management.
3. Describe web-based internet services.
4. Describe the features of GSDL.
5. Explain RSS feeds.
6. Explain the concepts digital representation and compression.
7. Discuss the importance of library websites.
8. Explain the various types of library networks.

(6 × 2 = 12)

Turn over





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Part C

*Write essays on any **two** of the following questions.
Each question carries 5 weight.*

1. Define digital library. Explain the scope and characteristics of digital libraries.
2. Explain the prerequisites of the creation of a digital library.
3. What are the types of search engine ? Explain the features of Google search engine.
4. Discuss the application of artificial intelligence in the library operations and services.

(2 × 5 = 10)

