

G 6216



Reg. No.....

Name.....

**M.Lib.I.Sc DEGREE EXAMINATION, AUGUST 2023**

**Fourth Semester**

LS020401—INFORMATION TECHNOLOGY APPLICATIONS IN LIS (Theory)

(2021 Admissions—Regular/2020 Admissions—Supplementary)

Time : Three Hours

Maximum Weight : 30

**Part A**

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

1. Intranet 2. Webcasts. 3. Consortia. 4. Blogs. 5. Metadata. 6.Podcast. 7.Digital sources .
- 8.DigiQUAL. 9.WebOPAC. 10. Open source.

(8 × 1 = 8)

**Part B**

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

1. Trace the evolutionary history of Internet.
2. Explain semantic web.
3. What are the characteristics of Library 2.0 ?
4. What are the features of open access sources ?
5. Explain the scope and characteristics of digital libraries.
6. Discuss the major digital library initiatives in India.
7. Explain Digital Rights Management.
8. Explain the characteristics of cloud computing.

(6 × 2 = 12)

**Part C**

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

1. Describe the Internet services.
2. Explain the prerequisites for the creation of a digital library.
3. Define artificial intelligence. Explain the applications of Artificial Intelligence in libraries.
4. Describe the collection development procedures in digital libraries.

(2 × 5 = 10)

