(For candidates admitted from 2012-2013 onwards)

M.L.I.Sc. DEGREE EXAMINATION, NOVEMBER 2023.

Library and Information Science

DIGITAL LIBRARIES AND WEB TECHNOLOGY

Time: Three hours Maximum: 100 marks

Answer ALL the questions

Subdivision (a), (b), and (c) in each question carry 4,6 and 10 marks respectively.

- 1. (a) Analyze the functions of digital library.
 - (b) (i) Write about the nature of digital library.

Or

- (ii) Write about the characteristics of Digital Libraries.
- (c) (i) Explain about Digital Libraries.

Or

(ii) Write a brief note on Open Archives Initiative (OAI).

- 2. (a) Write about features of digital library standards.
 - (b) (i) How is interoperability achieved in a library.

Or

- (ii) Describe the architecture of digital library.
- (c) (i) Explain about the different types of protocols used digital library.

 \mathbf{Or}

- (ii) Describe the types of digital libraries and mention its impact.
- 3. (a) Write a short note on Digital Content Creation.
 - (b) (i) How digital libraries are used in academic institutions?

Or

- (ii) What are the basic needs for digital library?
- (c) (i) Write a brief note on management and organization of Digital Content Creation.

Or.

(ii) Explain about the organization of digital libraries.

- 4. (a) What are the uses of digital libraries?
 - (b) (i) What are the easy ways to access digital libraries.

Or

- (ii) Write a short note on Digital Resources Management.
- (c) (i) Determine the Digital Library Management System.

Or

- (ii) What are the advantages of Preserving Digital Collections?
- 5. (a) What are the types of Mark-up -Languages?
 - (b) (i) How web technologies are used in digital libraries?

Or

- (ii) Write a short note on Web Browsers.
- (c) (i) Write a brief note on Search Engines.

Or

(ii) Analyze the functions and services of Web Browsers.