

**TERM END EXAMINATION - JUNE, 2019**  
**CERTIFICATE IN DIGITAL LIBRARY (CDL)**

**Digital Library- Overview, Components of Digital Library**

**Time: 3 Hours**

**Full Marks: 100**

*(Answer All the questions form Group- 'A', any four questions from Group - 'B', any four questions from Group - 'C' and any two questions from Group - 'D')*

**Group 'A'**

**Q. No. 1 Answer all the questions, each within one or two sentences**

**Marks: 1 × 10= 10**

- (a) What do you mean by digital library?
- (b) What are the synonymous terms of digital library?
- (c) How does digital library differ from web?
- (d) What are the four dimensions of digital library?
- (e) What do you mean by e-archives?
- (f) Explain the need of digital imaging technology?
- (g) What is the purpose of packet switching?
- (h) How are the Internet and World Wide Web considered as new media of information storage and delivery?
- (i) What is Z39.50?
- (j) What is the purpose of representation information?

**Group 'B'**

**Q. No. 2 Answer any four questions each within 100 words**

**Marks: 5 × 4= 20**

- (a) What are the different elements of digital library?
- (b) What is interoperability in digital library?
- (c) What is 'Fair use' in copyright context?
- (d) What are the four major types of metadata elements?
- (e) Differentiate between user authentication and user authorisation.
- (f) What is digital reference service?

**Group 'C'**

**Q. No. 3 Answer any four questions each within 200 words**

**Marks: 10 × 4= 40**

- (a) Discuss the various stages of digital library collections.
- (b) Explain the purpose of Collection Interface Agents?
- (c) What do you mean by federated database system?
- (d) What are the various processes of digitisation?
- (e) Differentiate between born digital and conversion digital.
- (f) What are the different web-based library services?

**Group 'D'**

**Q. No. 4 Answer any two questions each within 300 words**

**Marks: 15 × 2= 30**

- (a) Discuss the Three- Tier Framework for System Management in digital library.
- (b) Differentiate between Digital Rights Management and access control in Digital Library?
- (c) Explain the various purposes involved in CORBA model of digital library.