

Course Code CDL – 02

Term End Examination – December, 2019

(Digitisation, Open Access and Digital
Rights/Access Management)

CERTIFICATE IN DIGITAL LIBRARY (CDL)

Time : 3 hours

Full Marks : 100

The figures in the right-hand margin indicate marks

Answer **all** Groups as directed

Group—A

1. Answer *all* questions, each within 1 or 2 sentences : 1×10=10
 - (a) What is the advantage of digitisation?
 - (b) What is the purpose of e-PG Pathsala?
 - (c) How many types of compression protocols are used for bitonal, grey, scale or colour compression?
 - (d) What is ASCII?
 - (e) Feature Extraction is associated with which technology?

(2)

- (f) How many steps are involved in the process of digitisation?
- (g) Explain about the first-generation DRM software.
- (h) Which type of standard is used in Uniform Resource Identifiers?
- (i) What is PubMed Central?
- (j) Discuss OAI-PMH.

Group—B

- 2.** Answer *any four* questions each within 100 words : 5×4=20
- (a) Why indexing is required in digitisation?
 - (b) Explain about Open Courseware.
 - (c) How does e-book differ from e-journals?
 - (d) Discuss the importance of Open Access.
 - (e) What are the functionalists of IP assets and capture module?
 - (f) Discuss the relevance of CCAL.

(3)

Group—C

- 3.** Answer *any four* questions each within 200 words : 10×4=40
- (a) What is OCR?
 - (b) Explain the types of metadata associated with digital objects.
 - (c) What are Semantic Digital Library Services?
 - (d) What is the purpose of tracking management in IP asset usage module?
 - (e) Define the concept of DOI and its need in Digital Library.
 - (f) Discuss the need for SDI in Digital Library.

Group—D

- 4.** Answer *any two* questions each within 300 words : 15×2=30
- (a) Explain briefly about the compression protocols.
 - (b) Discuss the Web Proxy.
 - (c) What do you mean by Referring URL?
