

( 4 )

- (b) Explain about Federated Database System with examples.
- (c) What are the key principles of Digital Library Architecture?

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Total No. of Questions : 4]

[Total No. of Printed Pages : 4

Course Code <b>CDL - 01</b>
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**Term End Examination – December, 2019**

(Digital Library—Overview, Components of Digital Library)

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) Discuss the usefulness of digital library.
- (b) What is the purpose of digital imaging technology?
- (c) Who invented flash memory devices?
- (d) When digital imaging was developed?
- (e) What is the first web browser's name?

( 2 )

- (f) What do you mean by Middleware?
- (g) Expand the term OCR.
- (h) Why DOI is required?
- (i) What is the alternative name of Digital Reference Service?
- (j) Differentiate between input and output devices.

Group—B

2. Answer *any four* questions each within 100 words :  $5 \times 4 = 20$
- (a) What do mean by 'Fair use' in copyright context?
  - (b) Why 'Ask-An-Expert' service is required in digital library?
  - (c) What do you mean by 'Born Digital' ?
  - (d) Discuss the purpose of digital imaging technology.
  - (e) Discuss briefly about the institutional repository.
  - (f) What is the function of interoperability in digital library?

( 3 )

Group—C

3. Answer *any four* questions each within 200 words :  $10 \times 4 = 40$
- (a) What are the different types of digital collections?
  - (b) Discuss the various optical storage media.
  - (c) Describe the importance of e-resources in distance learning.
  - (d) What are the differences between Library software and Institutional library software?
  - (e) What do you mean by Advance Search?
  - (f) Discuss the importance of digitization in the digital library.

Group—D

4. Answer *any two* questions each within 300 words :  $15 \times 2 = 30$
- (a) What is Digital Rights Management and Access Control in Digital Library?