

**2025/FYUG/ODD/SEM/
LISIDC-201T/439**

FYUG Odd Semester Exam., 2025

**LIBRARY AND INFORMATION SCIENCE
(3rd Semester)**

Course No. : LISIDC-201T

(ICT Application in Libraries)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

1. Answer any *four* of the following questions :

1×4=4

(a) Name one open source ILMS software.

(b) What is RAM used for?

(c) What is the name of India's National Digital Library?

(Turn Over)

(2)

- (d) What is the full form of URL?
- (e) What is cloud computing used for in libraries?

2. Answer any one of the following questions :

- (a) What is proprietary or commercial software?
- (b) What is open source software?

3. Answer any one of the following questions :

- (a) Explain the role of ICT in modern library services. How it has transformed traditional libraries?
- (b) What is computer hardware? Briefly explain the components of computer hardware.

UNIT—II

4. Answer any four of the following questions :

1×4=4

- (a) Name one commercial library management software.

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(Continued)

(3)

Write the full form of RFID.

Who developed and designed SOUL software?

Who invented QR code?

What is the full form of OPAC?

2 Answer any one of the following questions :

(a) What is Web OPAC?

(b) What is barcode technology?

8 Answer any one of the following questions :

(a) What is library automation? Write its need and purpose.

(b) What is SOUL? Describe different modules of SOUL software.

UNIT—III

7. Answer any four of the following questions :

1×4=4

- (a) Name one popular Digital Library Management Software (DLMS).

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UNIT—IV

Answer any four of the following questions :

1×4=4

- (c) Which Web technology is commonly used for digital libraries?
- (d) Which DLMS is widely used for managing academic publications?
- (e) What is a common feature of digital library management software?
- (f) Write one key benefit of implementing a digital library.

8. Answer any one of the following questions :

- (a) How can five laws of library science be rephrased in the context of digital library?
- (b) Mention the key features of DSpace software.

9. Answer any one of the following questions :

- (a) Explain the meaning, purpose and steps involved in planning a digital library.
- (b) Define Institutional Repository (IR). Write the key differences between institutional repositories and digital libraries.

- (a) What do you mean by CALIBER?
- (b) Name two union catalogues compiled by DELNET.

- (c) Name the e-Resource consortium provided by INFLIBNET for colleges.

- (d) What is the full form of CORC?

- (e) When was CSIR's National Knowledge Resource Consortium (NKRC) established?

Answer any one of the following questions :

2

- (a) What is INFLIBNET? What are the major programmes of it?
- (b) What is Shodhganga?

2. Answer any one of the following questions :

8

- (a) Define library network. Write the purposes of library network.

(Turn Over)

(6)

- (b) What is e-ShodhSindhu? Explain in brief the objectives and activities of e-ShodhSindhu.

UNIT—V

13. Answer any four of the following questions:

- (a) Name one platform where MOOCs are available. 1x4=
- (b) What is ChatGPT?
- (c) Name two antiplagiarism softwares.
- (d) How does a digital aggregator help libraries?
- (e) Mention the name of two popular indexing databases.

14. Answer any one of the following questions:

- (a) What is information retrieval?
- (b) What is digital resource aggregator? Provide two examples.

Answer any one of the following questions .

Explain the concept of Massive Open Online Courses (MOOCs) and highlight its key features.

Explain how Artificial Intelligence (AI) is used in modern libraries to improve services and operational efficiency.

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