

**MASTER OF LIBRARY AND INFORMATION SCIENCE  
EXAMINATION, 2019**

(1st Year, 2nd Semester)

**Library Automation and Digital Library Systems**

**Paper : ML - 13**

Time : Two hours

Full Marks : 50

The figures in the margin indicate full marks.

Answer *all* questions.

1A. (a) Mention the features of any one Digital Library Software and one traditional library software. 6

(b) What is DOI? How is a PURL resolved? 2+2

**OR**

1B. (a) Discuss the Submission Workflow steps in Dspace. 3

(b) Discuss about Selective Harvesting with Sets and Datestamps in OAI-PMH. 3

(c) What is Digital Preservation? What are its advantages? 2+2

2A. (a) The latest versions of Koha support uploading of documents into the Koha database. Do you think incorporation of this feature into Library automation software will help them replace Digital library software? Discuss your answer in detail. 4

(Turn Over)

(2)

- (b) How is Creative Commons licensing different from 'all rights reserved' copyright? 2
- (c) Describe briefly the OAIS functional model of Digital Preservation. 4

**OR**

- 2B. (a) Explain the concept of OAI-PMH with detailed explanation of OAI-PMH verbs. 7
- (b) Explain URI and its types with examples. 3
- 3A. (a) Discuss how you would plan for automation in a library. 3
- (b) Prepare a proposal of developing library automation submitted to the authority of the library. 5

**OR**

- 3B. (a) What are the advantages and disadvantages of digital library over traditional library. 3
- (b) Discuss the different subsystems of a standard ILMS and DLMS. 7
- 4A. (a) Discuss the Impact of ICT on quality of services rendered by the academic library. 6

(3)

- (b) How does an ILMS deal the multilingual issues of the Indian library? 4

**OR**

- 4B. (a) What are the main criteria that may be considered while selecting an ILMS and DLMS? 6
- (b) What factors must be considered in implementing library automation software package. 4
5. Write short notes on any *two* of the following : 5x2
- (a) Metadata Crosswalk
- (b) ETD
- (c) RFID
- (d) DRM

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