

**MASTER OF LIBRARY & INFORMATION SCIENCE EXAMINATION, 2025****DEPARTMENT OF LIBRARY & INFORMATION SCIENCE****1st Year, 2nd Semester****Subject Code : ML - 13****LIBRARY AUTOMATION AND DIGITAL LIBRARY SYSTEMS****Time : Two Hours****Full Marks : 50**Answer **all** the questions.

1. (A) What do you mean by library automation ? State the needs for library automation. Describe software-level requirements of library automation in an academic library. 2+3+5

**Or**

- (B) What is open access e-journals ? Describe the characteristics of electronic journals. Explain in your own words about the impact of electronic journals on academic libraries. 2+5+3

2. (A) What is a database ? Describe various types of databases with examples. Distinguish between OPAC and Web-OPAC. Mention four important tables in database of Koha library automation software. 2+4+2+2

**OR**

- (B) What is RFID ? Describe various types of RFID systems. When and why the library uses RFID system, instead of a Barcode? What are the two types of RFID Readers ? 2+4+3+1

3. (A) Discuss different tools and techniques to implement DRM. Is there any fundamental conflict between the philosophy of Open Access and DRM ? Give your opinions. 5+5

**Or**

- (B) Discuss the objectives of institutional repository. Discuss the copyright issues in respect of institutional repositories. 5+5

4. (A) Discuss the submission Workflow steps in Dspace. Discuss the roles of E-people in IR? 5+5

**Or**

- (B) Discuss the features and benefits of DOI in respect to scholarly information dissemination. Discuss copyright issues and journal policies in IR. 5+5

5. Write short notes (any **two**) : 5×2

- (i) Constraints of e-journals
- (ii) OCR Engines
- (iii) Creative commons Licenses
- (iv) Handle system in IR

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