PG Even Semester Exam, May 2025

Library and Information Science

2nd Semester

COURSE NO. LIS-651

[Digital Library and Web Technology]

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer five questions, taking one from each Unit

UNIT-I

1. Define digitalization. What are the four basic input and output option that can be adopted to translate from print to digital? 4+10=14
2. Define OCR. Explain the technology of OCR and its importance in digitization. 4+10=14

UNIT-II

3. What do you mean by digital library software? Explain the features of DSpace Software. 4+10=14
4. Define metadata. Explain the types of metadata and its role in digital libraries. 4+10=14

UNIT-III

5. Differentiate between institutional repository and digital library. Discuss the importance in academic institutions. 7+7=14
6. Write an essay on "Digital library initiatives in India with special reference to NDLI". 14

UNIT-IV

7. Define library portal. Describe the features and functionalities of a library portal. 4+10=14
8. Define HTML. Explain how various HTML elements are used to design Web pages with examples from a library website. 4+10=14

UNIT-V

9. Explain the concept of internet connectivity. Discuss the different types of internet connection with this merits and demerits. 4+10=14
10. Write short notes on any two of the following: 7x2=14
    a. Remote Login
    b. Deep Web
    c. OAI/PMH
    d. Library 2.0

★★★

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