

2023
SRCMUJ
3rd Semester Examination
Integrated MLIS
Library and Information Science
LIS-308
Digital Library System

Full Marks: 40

Time: 2 Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

1. Answer any two from the following questions: 5 x2
 - I. Differentiate the following pairs of concepts: 2.5 x2
 - a) Institutional repository and Digital Library
 - b) OAI/PMH and OAI/ORE (as DL interoperability standards)
 - II. Write brief notes on the following topics: 2.5 x2
 - a) NDL, India: Objectives
 - b) ETD
 - III. Differentiate the following pairs of concepts: 2.5 x2
 - a) Handel system and DOI (as object identifiers)
 - b) HTML and XML
 - IV. Write a brief note on Content Management tool: Joomla. 5
2. Answer any three from the following questions: 10x3
 - I. A. Explain the architecture of DSpace with a suitable illustration. 4
 B. Comment any **two** of the following issues related to DSpace 3 x2
 - a) Workflow management in DSpace
 - b) E-people management in DSpace
 - c) DSpace administration
 - d) OAI/PMH services in DSpace
 - II. What is Digital Library? Make a comparative study of Automated library system, Digital library system and Virtual library system. Mention three major characteristics features of DL system. 2+5+3
 - III. What is digital archive? Mention any three characteristics of digital archives. What are the functions of digital archives? 2+3+5
 - IV. What is Client Server Architecture? Explain the components of Digital Library Architecture with suitable illustration. 3+7
 - V. What is GEMS? Write a short note on metadata formats (technical features) in Greenstone. Explain the GLI based collection building steps in GEMS. 2+3+5