

**Professional
Non CBCS**

2021

M.Lib.I.Sc. Second Semester Examination

Digital Library System

MLI-205

Full Marks-40

Time-2 Hours

The figures in the right margin indicate marks.

Answer any two questions of the following:

1. Define Green and Gold Path of Open Access. What is Serial Crisis and discuss about the reasons behind Serial Crisis. Discuss various characteristics of depository software and write few examples of depository software. 5+5+10
2. Point out different elements and elucidate Technical issues in the development of Digital library. Explain with diagram a system architecture of a digital library. 2+8+10
3. Briefly describe the Handle system of an Open Archive Initiative. Diagrammatically explain the workflow of digitization process for a digital archive. 8+12
4. What are classes, relationships and properties of RDF? List the Dublin Core Metadata elements and show various refinements in various elements. What are the various levels where digital library supports interoperability? 6+10+4