

Documentation Research and Training Centre

Indian Statistical Institute, Bangalore Centre – 560059

MS-LIS (2022-24) Third Semester Mid-Term Examination- September 2023 Paper 13: Data Management

Date: 21/09/2022

Time: 1hr. 30 Mins.

Maximum Marks: 40

Note: Attempt any four questions of your choice. Each question carries equal marks.

1. "Open science has become the new paradigm for research". Justify the statement and briefly explain how Research Data Management supports open science. [5+5]
2. "Data Management Plans are meant for the optimum re-use of research data". Justify the statement by discussing the philosophy of DMPs. [10]
3. Explain Digital Curation Centre's Data Lifecycle Model. Why is it important in data management and preservation? [7+3]
4. Discuss the functional model of OAIS. How does the OAIS model ensure the authenticity and integrity of archived digital objects throughout their lifecycle? [6+4]
5. Write short note on any two of the following: [2*5=10]
 - a. Data Librarianship
 - b. ETL
 - c. Data Transformation Workflow