



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF COMMUNICATION AND INFORMATION SCIENCE
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
BACHELOR OF SCIENCE HONOURS DEGREE IN LIBRARY AND INFORMATION
SCIENCE

METADATA DESCRIPTION AND ACCESS

ILI 2111

First Semester Examination Paper

December 2024

This examination paper consists of 2 pages

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: T. Man'ozho

INSTRUCTIONS

- 1. QUESTION 1. IN SECTION A IS COMPULSORY.**
- 2. ANSWER ANY THREE QUESTIONS FROM SECTION B.**
3. Each question carries 25 marks
4. Importance is attached to accuracy, clarity of expression and legible handwriting

MARK ALLOCATION

QUESTION	MARKS
1. SECTION A: COMPULSORY	25
2.	25
3.	25
4.	25
5.	25
6.	25

SECTION A

1. Using **ONE** metadata standard of your choice, justify the use of metadata standards and schemes within organizations, showing their suitability for metadata management processes. **[25 marks]**

SECTION B

Answer any three questions from this section

2. Discuss the key layers that make up a properly managed metadata environment (MME) **[25 marks]**

3. In your own words, explain the following terms:

- i. Granularity **[5 marks]**
- ii. Document Metadata **[5 marks]**
- iii. Controlled Vocabulary **[5 marks]**
- iv. Indexing **[5 marks]**
- v. Metadata Harvesting **[5 marks]**

- 4.1 Outline the major types of metadata **[10 marks]**

- 4.2 Justify the changing roles of the 21st century information practitioner from traditional cataloging to becoming metadata practitioners **[15 marks]**

5. Examine any five (5) of the major pillars of Metadata Description and Access. **[25 marks]**

6. Discuss the implications of a poorly managed metadata environment **[25 marks]**