



**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**

INDEXING AND ABSTRACTING

ILI 2106

Special Examination Paper

APRIL 2025

TIME ALLOWED: 3 HOURS
TOTAL MARKS: 100
SPECIAL REQUIREMENTS: NONE
EXAMINER'S NAME: MR. M. TEVERA

INSTRUCTIONS

1. Question 1 is compulsory
2. Answer any other three (3) questions
3. Give equal time to all questions you choose
4. Each question carries 25 marks
5. Importance is attached to clear presentation of ideas, good expression, and legibility of handwriting

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25

1. Explain with illustrations, how a chain index differs from a KWIC index, showing the environments that are most suitable for each [25 marks]
2. Illustrate the relationships among the following terms with reference to index effectiveness: recall, precision, specificity and exhaustivity [25 marks]
3. With reference to the four (4) main principles of a controlled vocabulary, discuss issues that are central to the construction of a thesaurus [25 marks]
4. Discuss giving examples the purpose, functions, features and qualities of abstracts in information retrieval
5. Classification schemes are used to organize information resources in an information resource centre to facilitate the retrieval of resources. However, one still requires a thesaurus or an index for effective access to the resources. Why is this so? [25 marks]
6. Critically assess the concepts of recall and precision, with examples, in indexing effectiveness and efficiency [25 marks]

END