



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
APPLICATION OF INFORMATION TECHNOLOGY TOOLS IN INFORMATION CENTRES
ILI 1208

Second Semester Examination
February 2025

This examination paper consists of 2 pages.

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiners Name: Mrs. A.R. Nyaku

INSTRUCTIONS

1. Answer a total of four (4) questions.
2. **Question 1 is compulsory**
3. Each question carries 25 marks
4. Importance is attached to accuracy, clarity of expression and legible handwriting

MARK ALLOCATION

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

- 1.1 By making use of HTML; Illustrate how you would design the home page for an academic library website. [15 marks]
- 1.2 Briefly discuss techniques to consider when designing a good website for the academic library .[10 marks]
2. You have been requested to present a paper addressing security issues associated with the Internet use in libraries . Give a draft of this presentation [25 marks].
3. Assess the impact of the following technologies in Information centres:
 - 3.1 Cloud computing[8 marks]
 - 3.2 Social media curatorship[9 marks]
 - 3.3 Broadcasting [8 marks]
4. Discuss the adoption of communication technologies, mobile technologies and reprographic technologies by rural libraries in Zimbabwe [25 marks]
5. Discuss the problems, legal and ethical issues associated with use of the internet in libraries . [25 marks]
6. 1. Analyse the challenges and opportunities that come with Digital libraries [13 marks]
- 6.2 Examine the application of the technology acceptance model in an information centre of your choice[12 marks]