



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF COMMUNICATION AND INFORMATION SCIENCE
DEPARTMENT OF INSURANCE AND ACTUARIAL SCIENCE

BACHELOR OF SCIENCE HONOURS DEGREE IN LIBRARY AND INFORMATION SCIENCE
INFORMATICS

ILI 2212

Second Semester Examination Paper

May 2017

This examination paper consists of 2 pages

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: Mr. E. Mupaikwa

INSTRUCTIONS

1. Answer any four (4) questions
2. Each question carries 25 marks
3. 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. Examine the challenges related to information handling and suggest how effective enterprise information architecture can address these challenges. [25 marks]
2. Assess the key principles for designing human-computer interaction systems (interfaces). [25 marks]
3. Considering different views of Information assurance critically analyse procedures for addressing information assurance in information centres. [25 marks]
4. Examine the role of big data technologies and cloud computing in information centres. [25 marks]
5. Artificial intelligence and expert systems have shown the potential to improve the operations of information centres. Justify the use of expert systems in information centres. [25 marks]
6. Examine the major approaches for secure and reliable input handling on the web. [25 marks]