



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

INTRODUCTION TO INFORMATION TECHNOLOGY

ILI 1103

First Semester Examination Paper

December 2015

This examination paper consists of 2 pages

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

INSTRUCTIONS

1. Answer any four (4) questions.
2. Give equal time to all questions you choose.
3. Each question carries 25 marks.
4. 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. Assess the implications of using Integrated software packages by information centres in Zimbabwe. [25 marks]

2. Discuss the following types of memory:
 - 2.1 RAM [8 marks]
 - 2.2 Virtual memory [8 marks]
 - 2.3 ROM [9 marks]

3. Analyse the ergonomical, technological, social and educational impact of information technology in Zimbabwe. [25 marks]

4. Discuss any three (3) popular input, output and storage devices that information centres have adopted within the past three years. [25 marks]

5. Demonstrate with the use of four (4) examples your understanding of the term operating system software and discuss the role of operating system software in information systems. [25 marks]

6. What challenges are experienced by using LAN in information centres and how can these challenges be addressed? [25 marks]