



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
INFORMATION MANAGEMENT IN HEALTH SERVICES

ILI 2107

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: 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

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1. Examine the applications of health information systems at different levels of the health care system in Zimbabwe. [25 marks]
2. Critique the application of expert systems in health service provision. [25 marks]
3. Evaluate Zimbabwe's National Health Information systems in providing health information to marginalised rural women and children. [25 marks]
4. Discuss the reasons for health information systems failure and suggest how system failure may be prevented. [25 marks]
5. Discuss safety precautions in the use and storage of the following medical records:
 - 5.1 X-Ray [5 marks]
 - 5.2 Case Notes [5 marks]
 - 5.3 Prescription [5 marks]
 - 5.4 Sample [5 marks]
 - 5.5 Email [5 marks]
- 6.1 Compare and contrast any three (3) different formats of medical records. [15 marks]
- 6.2 Assess the features of a paperless hospital indicating equipment that must be available in such a hospital [10 marks]

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