



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

LIBRARY MANAGEMENT SYSTEMS

ILI 2211

Supplementary Examination Paper

July 2017

This examination paper consists of 2 pages

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: Dr T. Matingwina

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. In light of the symbiotic relationship that exists between information systems and organisations, asses how library management systems have influenced libraries. [25 marks]

- 2.1 What are the general features of integrated library systems? [10 marks]
- 2.2 Analyse the modular components of a typical library management software [15 marks]

- 3.1 Analyse the major features of Barcode systems and their applications in libraries [15 marks]
- 3.2 Evaluate the effectiveness of barcode inventory management systems [10 marks]

4. Review the steps that are undertaken when selecting an integrated library system [25 marks]

5. Suppose you are tasked with developing a new system for your library and you are required to come up with a project proposal. Analyse the key aspects that you will include in your proposal [25 marks]

- 6.1 Illustrate the various automation standards used by libraries today [10 marks]
- 6.2 Assess the current trends in the application of library management systems in libraries. [15 marks]