



**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**  
**ARCHIVAL AND LIBRARY INFORMATION SYSTEMS MANAGEMENT**

**ILI 2204**

**Supplementary Semester Examination Paper**

**July 2016**

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**

<b>QUESTION</b>	<b>MARKS</b>
1.	<b>25</b>
2.	<b>25</b>
3.	<b>25</b>
4.	<b>25</b>
5.	<b>25</b>
6.	<b>25</b>

1. Assess the issues that should be emphasised when developing and implementing an IT-based project management system. [25 marks]
2. Evaluate the criteria that should be used for evaluating and selecting hardware and software for library information systems. [25 marks]
- 3.1 With the aid of a diagram, describe the library standard operating procedures that should be addressed by a computerised library management system. [10 marks]
- 3.2 Describe the various organisational structures, highlighting the various types of information systems suitable for each of them. [15 marks]
4. Assess the benefits and challenges associated with cloud-based library management applications within the Zimbabwean context. [25 marks]
- 5.1 Using classic examples, discuss the major causes of system failure. [10 marks]
- 5.2 Discuss how systems managers can address the major causes of system failure. [15 marks]
- 6.1 Analyse the salient features of inventory-based library systems. [10 marks]
- 6.2 Assess the potential benefits of inventory-based library systems to both library staff and patrons. [15 marks]