



**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**  
**AUTOMATION OF LIBRARY PROCESSES**

**ILI 1106**

**Supplementary Examination Paper**

**July 2016**

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. Give equal time to all questions you choose
4. Importance is attached to accuracy, clarity of expression and legible handwriting

**MARK ALLOCATION**

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

1. Assess how database technologies have improved service provision in libraries and information centres. [25 marks]
2. Critique the application of free open source software in libraries and information centres. [25 marks]
3. Outline and discuss the features of an integrated library management system. [25 marks]
4. Third world countries face automation challenges. Discuss in detail, these automation challenges and suggest how these challenges may be countered. [25 marks]
5. Discuss ethical factors that must be considered by library personnel when deciding to adopt social media in the library environment. [25 marks]
6. Discuss factors that one must consider when purchasing Library Management Systems software. [25 marks]