



**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 SOURCES AND SERVICES**

**ILI 1202**

**SECOND SEMESTER EXAMINATION PAPER**

**MAY 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**

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

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1. Suppose you are tasked with drafting a customer relations policy for your library, analyse the important issues that will be addressed by the policy. [25 marks]
  
- 2.1 Demonstrate how artificial intelligence systems may be used for different types of reference services. [15 marks]
- 2.2 Assess the merits and demerits of using artificial intelligence for reference services. [10 marks]
  
3. Demonstrate how the following information and communications technologies can be used for reference services

  - 3.1 Social media [5 marks]
  - 3.2 Blogs [5 marks]
  - 3.3 Mobile phones [5 marks]
  - 3.4 Online pathfinders [5 marks]
  - 3.5 Video conferencing [5 marks]

  
4. Library management software such as Polaris Leap has been used effectively for reference services in public libraries. Explain how the software can be used by libraries in Zimbabwe for various reference transactions [25 marks]
  
5. Assess the various reference theories and their impact on reference services in today's digital library environment [25 marks]
  
6. Considering that what people ask for is often not what they really need, discuss the importance of reference interviews in meeting the information needs of library clients [25 marks]