



**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**FACULTY OF COMMUNICATION AND INFORMATION SCIENCE**  
**DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE**  
**MASTER OF SCIENCE DEGREE IN LIBRARY AND INFORMATION SCIENCE**  
**INFORMATION AND COMMUNICATION THEORY**  
**ILI 5201**

**Part II Examination Paper**

**April 2017**

This examination paper consists of 2 pages

**Time Allowed:** 3 hours  
**Total Marks:** 100  
**Special Requirements:** None  
**Examiner's Name:** Mrs E Maisiri

**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**

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

1. Assess the effectiveness of information and communication technologies in the storage and transmission of social heritage in a knowledge based society. [25 marks]
  
- 2.1 A proposal has been made in Zimbabwe to offer education in local languages. In your opinion, would the course content carry the same conceptual meaning when translated from the English language to the local languages? [15 marks]
  
- 2.2 To be useful, a theory must both explain and predict. Critically assess this statement. [10 marks]
  
3. Discuss the attributes of a scholarly discipline. [25 marks]
  
- 4.1 Critically assess the extent to which knowledge can be considered authentic when its generation relies on the perceptions of individuals. [15 marks]
  
- 4.2 Evaluate typical processes of a content management system (CMS) that facilitate the conversion of information into knowledge. [10 marks]
  
- 5.1 Demonstrate the statement that symbols are essential for social communication. [10 marks]
  
- 5.2 Briefly assess the four (4) main ethical issues in the digital era. [15 marks]
  
6. The concept of a communicative citizen has become predominant in the twenty first century. How does the concept relate to the issue of consumerism? [25 marks]