



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 5104

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: Ms. D.B. Mupambwa

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 accuracy, clarity of expression and legible handwriting

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25

1. Explain what is meant by the heuristic function of a theory. [25 marks]
2. Analyze the basic elements of the Shannon and Weaver communication theory. [25 marks]
3. Discuss the basic principles upon which the Social Network Theory was developed.[25 marks]
4. Show how the Internet has impacted on bibliographic control in our libraries. [25 marks]
5. Using a typical case scenario, show the relationship between theory and research. [25 marks]
6. Examine the extent to which communication can create or manage tension between people who are in a relationship. [25 marks]