



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

Examination Paper

November 2024

This examination paper consists of 2 pages

Time Allowed:	3 hours
Total Marks:	100
Special Requirements:	None
Examiner's name:	Prof. T. Mugwisi

INSTRUCTIONS

1. Answer **four** (4) questions.
2. Give equal time to each question.
3. Each question carries 25 marks.
4. Importance is attached to clear presentation of ideas, good expression and legibility of handwriting.

Question 1

Discuss the evolution of academic disciplines indicating how this has influenced the growth of classification schemes and organisation of knowledge. [25 marks]

Question 2

Examine the obstacles or hindrances that prevent movement, flow and access of information in organisations or society in general [25 marks]

Question 3

Discuss the major changes that have transformed society as a result of information and communication technologies. [25 marks]

Question 4

Communication theory has shaped the role of libraries and information professionals in the digital age. Discuss. [25 marks]

Question 5

- a. Outline 5 functions of communication? [10 marks]
- b. The information professional must be aware of factors that promote receptivity to information. Discuss. [15 marks]

Question 6

Discuss giving examples, **any one** of the following communication models indicating how it has influenced the development of modern communication theory.

- a. Linear model
- b. Interactional model
- c. Transactional model [25 marks]