



SCHOOL OF NATURAL SCIENCES

Department of Mathematics and Computer Science

LEVEL 1 SEMESTER 1

MAIN EXAMINATION QUESTION PAPER

MODULE CODE:	ICCT101
MODULE NARRATION:	INTRODUCTION TO COMPUTERS AND COMMUNICATION SKILLS
DATE:	JUNE/NOV 2024
DURATION:	3 HOURS

INSTRUCTIONS TO CANDIDATES

The paper comprises of **three** (3) sections.

Attempt only **one** (1) question **from each** section.

SECTION A: Information Technology Skills

QUESTION A1

- a) Describe the following types of computers clearly stating their users, applications of use, size and number of users they can accommodate at any given moment in time.
- i) Super computer, [4]
 - ii) Mainframe computer, [4]
 - iii) Network computer. [4]
- b) Describe the following features found on the reference tab in word processors:
- i) Table of Contents; [2]
 - ii) Insert caption; [2]
 - iii) Insert Citation; [2]
- c) Explain the difference between hardware and software. [2]

QUESTION A2

- a) What is an operating system? **Give two** examples of common operating systems. [4]
- b) **Explain** any **three** functions of an operating system, [6]
- c) What do the following functions do or accomplish in spreadsheets. Illustrate with examples:
- i) SUM; [2]
 - ii) MIN; [2]
 - iii) COUNTIF; [2]
 - iv) MAX; [2]
 - v) AVERAGE. [2]

SECTION B: Communication Skills

QUESTION B1

Examine the significance of the following features in academic writing:

- a) Research [5]

- b) Organisation [5]
- c) Argumentation [5]
- d) Cohesion [5]

QUESTION B2

Discuss the view that the role of the receiver in communication process cannot be underestimated. [20]

SECTION C: Information Literacy skills

QUESTION C1

- a) Discuss the **five** criteria used to evaluate information sources. [10]
- b) Explain the rationale for evaluating information sources. [5]
- c) Discuss five reasons for referencing or citing sources you would have used in your research. [5]

QUESTION C2

- a) "Information literacy is the ability to recognise the extent and nature of an information need, then to locate, evaluate, and effectively use the needed information". Discuss this statement in relation to your student life. [10]
- b) Discuss the role of the library in your academic life. [10]

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