



**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF APPLIED SCIENCES
DEPARTMENT OF COMPUTER SCIENCE**

BACHELOR OF SCIENCE HONOURS IN COMPUTER SCIENCE

**GROUP PROJECT
SCS 2214**

**Examination Paper
March 2025**

This examination paper consists of two (2) pages

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: Mr Khesani R Chilumani
External Examiner's Name: Dr Cross Gombiro

INSTRUCTIONS

1. This paper contains six (6) Questions.
2. Answer ALL questions in Section A and any three (3) questions in Section B.
3. Each question carries 20 marks.

MARK ALLOCATION

QUESTION	MARKS
1.	20
2.	20
3.	20
4.	20
5.	20
6.	20
TOTAL FOR FIVE QUESTIONS	100

SECTION A

QUESTION ONE

Explain the following concepts:

- a) Proposal. [5]
- b) Prototype. [5]
- c) Trademark. [5]
- d) Stakeholder. [5]

QUESTION TWO

- a) Contrast the following:
 - i. patent and copyright. [5]
 - ii. mobile app and web app. [5]
- b) Outline the roles of each stakeholder involved in your group project. [10]

SECTION B

QUESTION THREE

Design a business model for the project that your group worked on during the lecturer sessions. [20]

QUESTION FOUR

Sketch the UML diagrams which were developed as part of your project's deliverables. [20]

QUESTION FIVE

Defend the feasibility study results in your ICT project. [20]

QUESTION SIX

Discuss the reasons why a computer science project is expected to involve different stages and their associated documentation. [20]

END OF QUESTION PAPER