



College of Business Peace Leadership and Governance

COURSE TITLE: CIS201 Computer and Society

SEMESTER 1: FINAL EXAMINATION

LECTURER: Mrs C. Magunje

TIME: 3 HOURS

INSTRUCTIONS

Answer questions as **instructed** in each section

The marks allocated to **each** question are shown at the end of the section.

Answer in a clear and logical manner avoids unnecessary words and phrases.

Credit will be awarded for logical, systematic and neat presentations.

Section A

Answer all questions in this section

Question 1

Discuss how computers have affected the following areas of society

- a) Health
- b) Transport
- c) Financial Sector
- d) Education

(25 marks)

Question 2

Identify and explain four strategies that an organisation might take to ensure computer security
(25 marks)

Question 3

Define intellectual property and discuss four ways by which intellectual property can be protected (25 marks)

Section B

Answer one question in this section

Question 4

Discuss 4 major types of computer security attacks and explain why computer attacks are more prevalent in the 21st century (25 marks)

Question 5

Explain the concept of Digital divide and discuss strategies that a third world country might use to reduce technological gap.