



PAN AFRICA CHRISTIAN UNIVERSITY
SCHOOL OF LEADERSHIP, BUSINESS AND TECHNOLOGY
END OF SEMESTER EXAMINATION FOR DIPLOMA & CERTIFICATE
IN INFORMATION & COMMUNICATION TECHNOLOGY
SEPTEMBER-DECEMBER 2021

DEPARTMENT: COMPUTING & INFORMATION TECHNOLOGY
COURSE CODE: CICT0111
CAMPUS: ROYSAMBU
COURSE TITLE: INTRODUCTION TO COMPUTERS & OPERATING SYSTEMS
EXAM DATE: 21st DECEMBER 2021

TIME: 11.15AM-2.15PM

DURATION: 3 HOURS

INSTRUCTIONS

- This exam script has **TWO (2)** sections.
- Read all questions carefully before attempting.
- Answer All questions in Section **A** and any other Four questions in Section **B**.
- Write only your **student number** on the answer booklet provided.
- None programmable calculators permitted
- Calculators on phones, tablets and computers are NOT permitted in Theory Papers

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EXAMINATIONS PAPER**



SECTION -A 10 Marks (Answer ALL questions in this section)

QUESTION ONE:

- a) Name and explain three **TYPES** of computers. [4 Marks].
- b) Identify **FOUR** components of a computer system. [2 Marks].
- c) Differentiate between Impact and Non-Impact Printers. [2 Marks].
- d) Differentiate between hardware and software. [2 Marks].

SECTION B: 30 Marks(Answer any THREE(3) questions in this section)

QUESTION TWO (10 Marks)

Explain and identify the various types of Computer Software. [10 Marks]

QUESTION THREE

Discuss FIVE input and output devices. [10 Marks].

QUESTION FOUR

- a) Define [2 Marks].
 - i. Operating System(OS)
- b) Describe **FOUR** functions of an operating System giving examples. [8 Marks].

QUESTION FIVE

- i. Describe File Management. [2 Marks].
- ii. The Operating System is a vital in maintaining the overall Computer System security, explain why? [8 Marks].

QUESTION SIX

- i. What is a Network Topology. [2 Marks].
- ii. Discuss any FOUR Network Topologies giving examples where used. [10 Marks].