Instructions to Candidates:
You should have the following for this examination
- Answer Booklet

This paper consists of FIVE questions. Attempt question ONE and any other TWO questions

Maximum marks for each part of a question are as shown
Question One (Compulsory)

a) Briefly explain the following storage devices
   (i)  Hard disk
   (ii) Floppy disk
   (iii) Tape disk
   (iv)  CD-ROM
   
   (4 marks)

b) State and explain two types of printers
   
   (4 marks)

c) Differentiate between file and a folder
   
   (2 marks)

d) Explain the following types of software
   (i)  System software
   (ii) Application software
   (iii) Program software
   
   (6 marks)

e) State and explain TWO types of booting
   
   (4 marks)

Question Two

a) State the FIVE functions of mouse as an input devices
   
   (5 marks)

b) State the reasons why windows operating systems is mostly preferred to linux
   
   (3 marks)

c) State reasons why secondary storage is known to be non volatile
   
   (2 marks)

d) Describe the history of computers
   
   (10 marks)

Question Three

a) The CPU can be described as the “brain” or “heart” of a computer. State the reason and explain the main components of the CPU.
   
   (10 marks)

b) A part from a mouse, keyboard, name FOUR other input devices
   
   (4 marks)

Question Four

a) Define operating system.
   
   (2 marks)

b) Differentiate between CD-R and CD-RW
   
   (2 marks)

c) State the procedure of setting data and time
   
   (4 marks)

d) State the difference between primary storage and secondary storage.
   
   (4 marks)

e) State FOUR functions of operating system
   
   (4 marks)

f) Give the difference between RAM and ROM
   
   (4 marks)
Question Five

a) Explain the following classification of computers (8 marks)
   (i) Super computer
   (ii) Mainframe computers
   (iii) Miniframe computers
   (iv) Micro computers

b) State and explain TWO services provided by the operating system (4 marks)

c) State and explain SIX output devices (6 marks)

d) Explain two types of operating system (2 marks)