Question One (30 Marks)

a. Explain the following terms (5 Marks)
- i. Byte
- ii. ROM
- iii. EPROM
- iv. Information
- v. Computer

b. With the use of examples differentiate between an impact and a non impact printer.

(4 Marks)

c. Differentiate between a client and server. (4 Marks)
d. Explain the basic operations of a computer system.

(4 Marks)

e. Explain five reasons why computer system requires secondary storage.

(5 marks)

f. Computer viruses can be very harmful to our computers. Explain the main causes of computer virus and how one will know if his/her computer has been infected by a virus.

(8 Marks)

Question Two (20 Marks)

a. The CPU is the most important component in a computer system; explain what it is in detail. (5 Marks)

b. Just like the hardware, computer software has evolved through the years. Explain the evolution of computer software citing some examples.

(8 Marks)

c. Computer Memory is said to be a hierarchy, explain. (5 Marks)

d. Differentiate between copy, cut and paste. (2 Marks)

Question Three (20 Marks)

a. Write short notes on the following computer concepts (20 Marks)
- i. Cache Memory
- ii. Computer networks classification
- iii. Impact of computers in organization
- iv. Computer security

Question Four (20 Marks)

a. Explain 3 Computer numbering systems. (6 marks)

b. Write the binary and octal equivalent of hexadecimal number 7BD	(4 Marks)
c. Explain how to	(10 Marks)

    i.   Create a table in a word document.

    ii.   To save a word document in a flash disk

    iii.   You wish to attach reference notes to the text you are typing in your document. Explain how you can do this, and put the notes at the end of the document or at the bottom of each page.

    iv.   In your document you have typed some words in American spell ing with "ize", which you need to change to British spelling with "ise". Explain how you will do it.

    v.   Create folders in ms windows

Question Five (20 Marks)

a. Distinguish between **Applications software** and **Systems software** giving clear 2 examples for each.	(4 Marks)
b. Explain 4 functions of an operating system.	(6 Marks)
c. Using an example, differentiate between a formula and function in excel.	(4 Marks)
d. Explain 3 major components of excel.	(6 Marks)