KIBOSHO GIRLS' SECONDARY SCHOOL

FORM ONE HOME PACKAGE

INFORMATION AND COMPUTER STUDIES (ICS) Year: 2023

INSTRUCTIONS:

1. This paper consists of sections **A**, **B** and **C** with a total of **ten (10)** questions.

2. Answer **all** questions in sections **A**, **B** and **C**.

SECTION A (20 MARKS)
Answer **ALL** questions in this section

1. For each of the following items **(i) – (x)** choose the most correct answer from the alternatives provided and write its letter beside the item number.

   (i). Mouse, keyboard and monitor is known as
   - a). Hardware
   - b). Input devices
   - c). Output devices

   (ii). Which is the most suitable device used to convert hardcopy into softcopy?
   - a). Monitor
   - b). Printer
   - c). Scanner

   (iii). The statement 'Lunch is 12:50 pm' is which of these
   - a). Data
   - b). Information
   - c). Knowledge

   (iv). Which is the most suitable device used to convert softcopy into hardcopy?
   - a). Printer
   - b). Scanner
   - c). Camera

   (v). Which of the following is NOT Input device?
   - a). Printer
   - b). Mouse
   - c). Keyboard

   (vi). ALU is
   - a). Arithmetic Logic Unit
   - b). Array Logic Unit
   - c). Application Logic Unit

   (vii). Data (information) stored in a computer as
   - a). Files
   - b). Directory
   - c). Floppy

   (viii). Which category of devices includes Mouse, Mic and a Scanner?
   - a). Input devices

b). Storage device

c). Pointing device

(ix). The part of the computer that is sometimes described as the "brain" is the;

    a). Memory

    b). CPU

    c). Intel

(x). Hardware is

    a). Expensive

    b). Something you can see and touch

    c). Difficult to purchase

i	ii	iii	iv	v	vi	vii	viii	ix	x

2. Match the items or phrase in List A with responses in List B by writing the letter of the correct response in the box provided below

LIST A	LIST B
i. Features of computer ii. One of application of computer in school iii. Output device produce hard copy of information on paper iv. It takes a raw data and turn it into information v. Most important input device for typing vi. Example of storage device	a) Output b) Hard disk c) Printer d) Keyboard e) CPU f) Hardware g) Speed, Versatility and Accuracy h) Teaching and learning i) Processing

i	ii	iii	iv	v

3. Write True for a correct statement and False for a statement that is not correct.   (5 Marks)

i.   Computer is the electronic device that receives data input and processed it into output.

ii. Computer software includes the physical parts of a computer, such as computer case, CPU, mouse etc.

iii. AN INPUT DEVICE is any hardware device that sends data to a computer, allowing you to interact with and control it.

iv. ROM is stands for Random Access Memory

v.   Computer is a delicate device that require stable source of power

i	ii	iii	iv	v

SECTION B   (60 marks)

4. (a)What is computer?   (1 Marks)

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 (b) Mention four jobs/carrier available in computer (4 Marks)

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 (c) List down five computer input devices   (5 Marks)

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5. a) What is information dissemination (1 Marks)

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 b) List down four characteristics of traditional information dissemination (4 Marks).

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c) List down four importance of information on our society   (4 Marks)

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6. a) Define the following terms as used in computer science (5 Marks)

    i.   Primary Storage

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    ii. Secondary storage

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    iii. Hardware

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    iv. Softcopy

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    v. Hardcopy

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b) Give the long form of the following computer acronym   (5 Marks)

    i.   CU_____

    ii. ALU_____
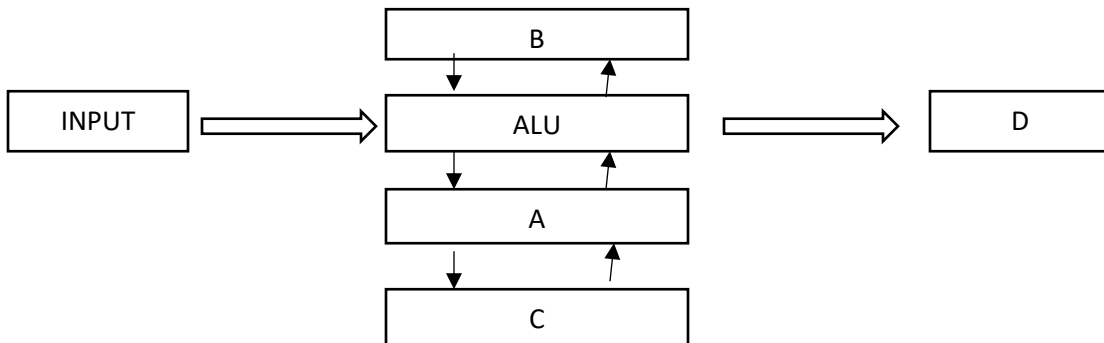
   iii. OS_____

   iv. PC_____

    v. CD_____

7. a) What is computer memory (2 Marks)

_____

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b) Mention five examples of secondary storage devices (5 Marks)

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c) List down three examples primary storage device   (3 Marks)

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8. a) Why CPU is considered as a brain of computer (1 Mark)

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_____

b) Study the following computer block diagram and label the parts indicated by letters A-D

(4 marks)

A_____

B_____

C_____

D_____

b) Mention five modern communication media which you know   (5 Marks)

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9. Give name and uses of the following devices   (10 Marks)

DEVICE	NAME	USES
A		
B		
C		

SECTION C: 20 MARKS
Essay type question

10. Write any essay on the characteristics of electronic computers. Only five characteristics are required.

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