BADIADI DISTRIC COUNCIL

DUTWA SECONDARY SCHOOL

FORM TWO JOINTS EXAMINATION

INFORMATION AND COMPUTER STUDIES

Time: $2^{1}/_{2}$ Hours **MARCH 2023**

Instructions

1. This paper consists of sections A, B and C.
2. Answer **all** questions in section A, B and C
3. Write your **Name** in each page

SECTION A (15 Marks)

Answer **all** questions in this section

1. Choose the most correct answer from the alternatives provided on each of the following items and write its letter in the box provided.

(i) A computer is called electronic device because:
A. It processes data
B. It uses electrical signals to process data
C. It gives out information
D. It accepts user input

(ii) Why is a mobile phone regarded to be a computer?
A. It is electronic, has a screen, keypad, memory, and is programmable
B. It looks like a palmtop
C. It is portable
D. It produces tones

(iii) Which one is one of the uses of computers in a Car?
A. Medical records
B. Navigation
C. Traffic light control
D. Playing games

(iv) Another term for a computer program is:
A. hardware
B. input-output
C. peripheral
D. software

(v) Why the screen is also called the monitor?
A. It displays the monitor lizard
B. It monitors users
C. It helps the user to track what is going on in the computer
D. It is a television

(vi) Which is an example of primary source of information?
A. Encyclopedia
B. Newspaper
C. Diaries
D. Dictionary

(vii) Which of the following is NOT a function of the control unit?
A. Reading instructions
B. Interpret instructions
C. Direct operations
D. Execute instructions

(viii) Which of the following is not found inside the system unit?
A. CD-ROM drive
B. Processor.
C. Motherboard.
D. Mouse

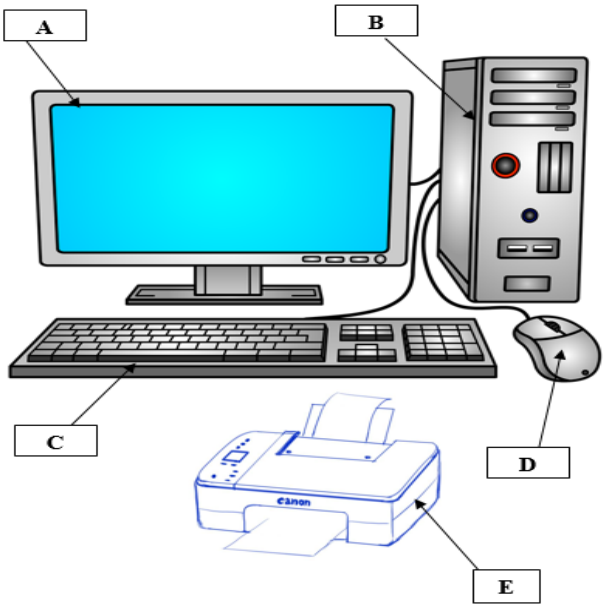
(ix) A fixed hard disk is one that is

A. Found inside the CPU
B. Located in the system unit
C. Cased in a cartridge
D. All the above

(x) Which of the following is not application software?

A. Word Processor
B. Spreadsheets
C. Windows
D. Smart Draw

2. Match the items in the **List A** with the correct item in the **List B** by writing its letter below the number of the corresponding item in **List A** in the table provided.

List A	List B
(i). An input device with set of pressing keys (ii). A hardware device which used to display output inform of text, image or video (iii). Pointing device which used to control movement of pointer on the screen (iv). A device that accepts text and graphic output from a computer and transfers the information to paper (v). Hardware part of the computer which houses CPU and other components of mother board	

Answers

SECTION B (70 Marks)

Answer **all** questions in this section

3. Define the following terms
   (i) Information dissemination
   (ii) Operating system
   (iii) Utility program
   (iv) Spread sheet
   (v) virus

4. most of schools nowadays prefer the use of computer in performing their daily activities
   (a)(i) Explain three uses of computer in a school.
   (b) What are two weaknesses of computers can schools experience?

   (b) Outline four reasons why working with word processor is better and more efficient than handwriting.

   (i). .....
   (ii). .....
   (iii). .....
   (iv). .....
   (v). .....

5. (a) by giving two example briefly explain the importance of application software as used in school
   (i). .....
   (ii). .....
   (iii). .....

   (b) Explain three hardware criteria to consider when selecting a computer

(i). .....

(ii). .....

(iii). .....

(iv). .....

6. (a) Differentiate between traditional and modern ways of disseminating information (5 points)

Traditional ways	Modern ways

(b) Mention five computer input device

7. (a) give difference between worksheet and workbook
   (b) describe two types of cell referencing .Give one example of each
   (c) list four procedures required to rename a worksheet called cheet4 to math

8. (a)Explain five characteristics of third generation of computer
   (b) mention demerits of first generation of computer

9. Draw a diagram showing the computer system. in your diagram show the following.
   (a) An input device for typing
   (b) An input device used for pointing
   (c) An input device used to display result
   (d) The cause which house the electronic components
   (e) An output device to produce hardcopy of data

10. (a) Describe the function of each of the following functional element of Central Processing Unit (CPU).
    (i). Control Unit (CU)
    (ii). Arithmetic and Logic Unit (ALU)

(iii). Main memory

(b) Explain how can differentiate file from folder

SECTION C (15 Marks)

11. ICT brought greatest impacts on society today one of the impacts is "provide easily way on accessing information and data processing using computer at different field due to that'. Explain five importance of studying computer and 3 disadvantage of computer(essay)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....