

BADIADI DISTRICT COUNCIL

DUTWA SECONDARY SCHOOL

FORM TWO JOINTS EXAMINATION

INFORMATION AND COMPUTER STUDIES

Time: 2½ 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

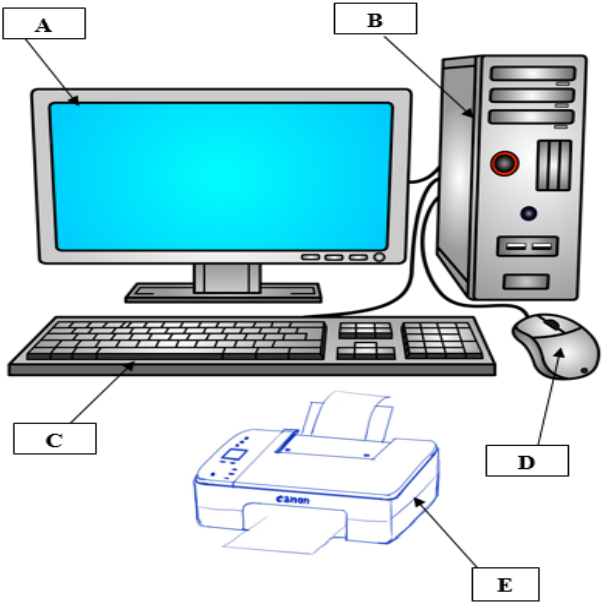
1. Choose the most correct answer from the alternatives provided on each of the following items and write its letter in the box provided.
 - (i) A computer is called electronic device because:
 - A. It processes data
 - B. It uses electrical signals to process data
 - C. It gives out information
 - D. 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
<ul style="list-style-type: none"> (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

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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)

