

Answer all questions below with A, B, C, or D in the space provided

1. The computer converts and stores data as \_\_\_\_\_

- a) Binary numbers
- b) Decimal numbers
- c) Letters
- d) Letters and binary numbers

2. Which one of the following is **not** a part of a CPU?

- a) ALU
- b) Control unit
- c) Keyboard
- d) Memory unit

3. A small computer are called a \_\_\_\_\_

- a) Calculator
- b) Micro
- c) Microwave oven
- d) Pager

4. The biggest unit of memory is \_\_\_\_\_

- a) Byte
- b) Gigabytes
- c) Kilobytes
- d) Megabytes

5. Which one of the following is **not** a processing action?

- a) Adding two numbers
- b) Calculating the difference between two numbers
- c) Finding the average of 10 numbers
- d) Printing a letter

6. The term PC stand for \_\_\_\_\_

- a) Personal computer
- b) Public computer
- c) Personal component
- d) Peripheral component

7. Which one of the following is **not** a function of a CPU?

- a) To control user
- b) To input data
- c) To monitor all operations
- d) To output data

8. Which of these storage stores permanently and the data inside cannot be changed.

- a) Read Only Memory
- b) Random Access Memory
- c) Hard disk
- d) Permanent storage

9. The speed of the computer is measured in

- a) Kilo bytes
- b) Kilo hertz
- c) Milliseconds
- d) Word

Answer all questions below with short answers in the underlined spaces provided

1. What do these terms stand for:

- a) ALU : \_\_\_\_\_
- b) MHz : \_\_\_\_\_

[2]

2. Identify two forms of 'main memory' types?

- i. \_\_\_\_\_
- ii. \_\_\_\_\_

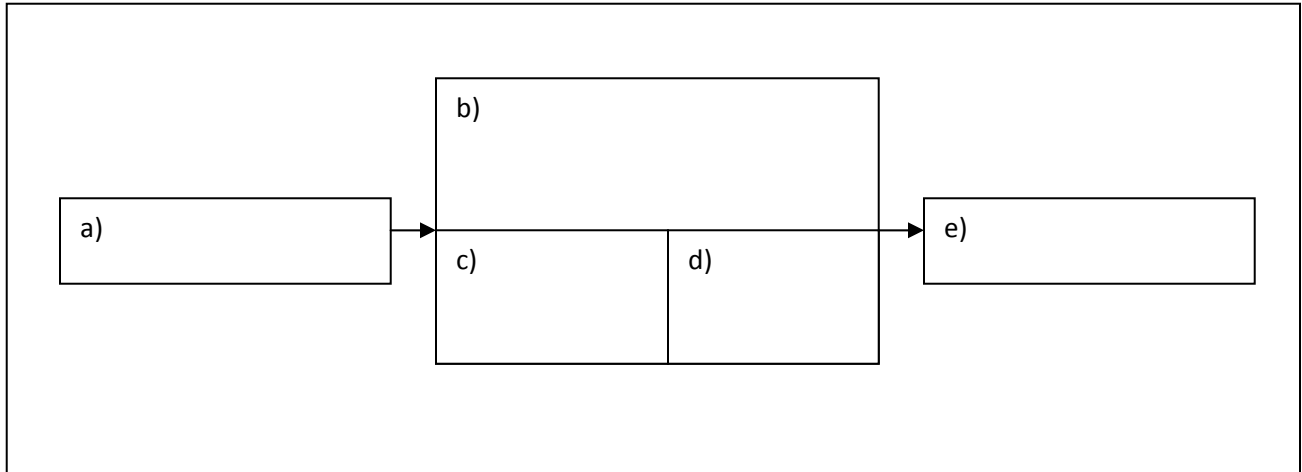
[2]

3. Give one different between ROM and RAM?

- i. RAM: \_\_\_\_\_
- ii. ROM: \_\_\_\_\_

[2]

1. Label the diagram of central processing unit (CPU) with the following terms, Input, Output, ALU, Main memory, Control unit.



- a) Identify four components found in a computer system.

- i. \_\_\_\_\_
- ii. \_\_\_\_\_
- iii. \_\_\_\_\_
- iv. \_\_\_\_\_

- b) Calculate the number of bytes for the following sentences.

- i. COMPUTER IS VERY IMPORTANT = \_\_\_\_\_ bytes
- ii. I LOVE COMPUTER GRAPHICS! = \_\_\_\_\_ bytes
- iii. THE SCHOOL IS CLEAN = \_\_\_\_\_ bytes