

Date: 24/04/2021 MOUNT LITERA ZEE SCHOOL,ROORKEE

GRADE V

SUBJECT:COMPUTER

L-1 COMPUTER OVERVIEW

**(D) Write the full form of:**

- (1) LCD : Liquid Crystal Display
- (2) GUI : Graphical User Interface
- (3) CRT : Cathode Ray Tube
- (4) UPS : Uninterruptible Power Supply
- (5) VDU : Visual Display Unit
- (6) ALU : Arithmetic Logic Unit

**(E) Multiple choice questions:**

(1) Which output device allows you to hear sound?

- a. Microphone     b. Speakers     c. Monitor

(2) Which device is used to select the objects by directly touching with fingers?

- a. Touch Pad     b. Light Pen     c. Touch Screen

(3) Which of the following is an output device?

- a. Mouse     b. printer     c. Scanner

(4) The ALU is a part of the

- a. CD drive     b. hard disk     c. CPU

(5) All the arithmetic calculations in a computer are performed by the

- a. MMU     b. CU     c. ALU

(6) The Paint program is a part of the

a. hardware

b. software

c. operating system

**(F) Define the following terms.**

1. Hardware :-Hardware is the physical part of the computer that one can touch and see. For example- monitor, keyboard, CPU etc.

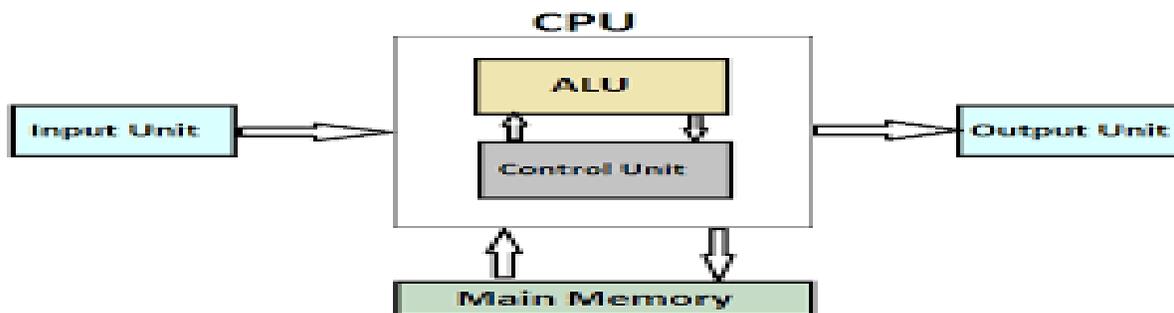
2. Software:- Software refers to the instructions and programs that make the hardware work. For example-Paint program, Wordpad etc.

3. Data:- Data is the words, numbers and pictures which are entered into the computer by input devices.

**(G) Answer the following questions.**

Q1. What are the parts of the CPU? What are their functions?

Ans. The CPU has three main parts:



a. The ALU (Arithmetic Logic Unit) does all arithmetic calculations.

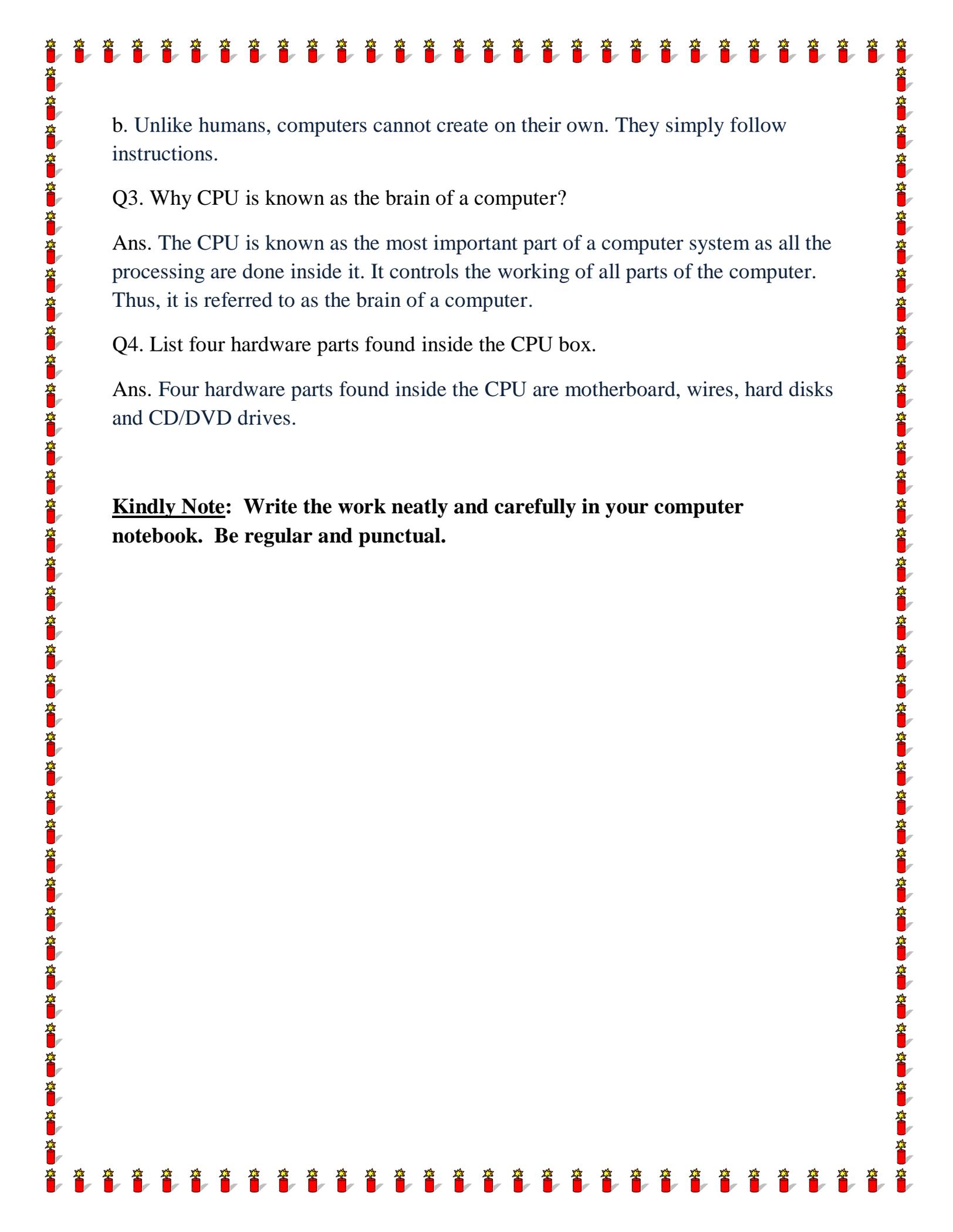
b. The CU (Control Unit) controls the flow of information between different parts of the computer.

c. The MMU (Main Memory Unit) stores information.

Q2. What are the limitations of computers?

Ans. The limitations of computers are the following:

a. Unlike humans, computers cannot think on their own or take decisions.



b. Unlike humans, computers cannot create on their own. They simply follow instructions.

Q3. Why CPU is known as the brain of a computer?

Ans. The CPU is known as the most important part of a computer system as all the processing are done inside it. It controls the working of all parts of the computer. Thus, it is referred to as the brain of a computer.

Q4. List four hardware parts found inside the CPU box.

Ans. Four hardware parts found inside the CPU are motherboard, wires, hard disks and CD/DVD drives.

**Kindly Note: Write the work neatly and carefully in your computer notebook. Be regular and punctual.**