

CLASS IV

CHAPTER 3

THE SYSTEM UNIT

A. Tick the correct answer:

(pg. 29)

A. Tick (✓) the correct answer.

- Which part of computer acts as a guard of the electronic components of the computer ?
(i) Keyboard (ii) System Unit
(iii) Monitor (iv) None
- Which of the following is not inside the system unit ?
(i) Motherboard (ii) RAM
(iii) Mouse (iv) Disk Drive
- Which is also known as the Main board ?
(i) CPU (ii) System Unit
(iii) RAM (iv) Motherboard

- Which is the brain of a computer ?
(i) CPU (ii) RAM
(iii) ROM (iv) DVD
- Which part of the CPU performs arithmetical operations ?
(i) CU (ii) ALU
(iii) MU (iv) All
- CPU extracts the output from :
(i) ROM (ii) CU
(iii) RAM (iv) ALU
- Which of the following is not a part of the secondary memory ?
(i) CD-ROM drive (ii) Hard disk drive
(iii) Floppy disk drive (iv) RAM

B. Write full forms of the following:

(pg. 30)

1. CPU – Central Processing Unit
2. CU – Control Unit
3. ALU – Arithmetic and Logic Unit
4. RAM – Random Access Memory
5. ROM – Read Only Memory
6. CD – Compact Disk
7. DVD - Digital Versatile Disk

C. Fill in the blanks with the correct words : (pg. 30)

1. System Unit is the most important part of a computer.
2. Many microchips are attached to the main board.
3. CPU is the brain of the computer.
4. CPU is divided into two parts.
5. RAM and ROM are part of primary memory.
6. Holes at the back of the system unit are called as ports.

D. Answer the following questions.

(pg. 31)

1. What is a system unit?

Ans. A system unit is a metal case that acts as a guard of the electronic components of the computer.

2. Name some components inside the system unit.

Ans. 1. Motherboard 2. CPU 3. Hard disk drive
4. RAM 5. ROM 6. CD – ROM drive

3. What is the function of the CPU?

Ans. CPU is known as the brain of the computer as it controls all the working of the computer.

4. **What is CU and ALU ?**

Ans. (1) CU (Control unit) directs and manages most of the operations of the computer.

(2) ALU (Arithmetic and logic unit) performs all the arithmetical and logical operations of the computer.

5. **What does Primary Memory store?**

Ans. Primary Memory stores the data temporarily and it is also called as main memory of computer. It is divided into two parts-RAM and ROM.

6. **What does ROM contain?**

Ans. ROM stands for Read Only Memory. It contains the startup instructions for the computer.

7. **Name some disk drives.**

- Ans.
1. Hard disk drive
 2. Floppy disk drive
 3. CD – ROM / DVD drive
 4. Pen Drive (Flash Drive)

8. **Define ports.**

Ans. Ports are the holes at the back of the system unit, used to plug in various computer devices.



