



CLASS NOTES-ANSWERS

Assess Yourself

1. Tick (✓) the correct option.

- a. Which of the following is not a computer hardware?
- i) CD
 - ii) Scanner
 - iii) Calculator ✓
- b. Which of the following is a storage device?
- i) Printer
 - ii) Hard-disk ✓
 - iii) Joystick
- c. Which of the following is used to record sound?
- i) Speaker
 - ii) Monitor
 - iii) Microphone ✓
- d. Which of the following is used to select an item on the computer screen?
- i) Keyboard
 - ii) Printer
 - iii) Mouse ✓
- e. What is the other name of a monitor?
- i) VDU ✓
 - ii) ALU
 - iii) CU

2. Fill in the blanks using the words from the help box.

three, ALU, hardware, CPU box

- a) The ALU performs all the arithmetic operations in the CPU.
- b) A computer works in three simple steps.



- c) A physical component of a computer system is known as hardware.
- d) A hard disk is fixed inside the CPU box.

3. Answer in one or two words.

- a) Which device is commonly used for playing games?
- b) Which device is known as the brain of a computer?
- c) What acts as a manager between the computer and the user?
- d) Which software is used for creating presentations?

Answers:

- a) Joystick
- b) CPU
- c) Operating System
- d) PowerPoint

4. Differentiate between the following:

| System Software | Application Software |
|--|--|
| It controls the overall functioning of a computer. | It is used to perform a specific task. |
| Example: Operating system like Microsoft Windows | Example: MS Word, Calculator, PowerPoint |

5. Think and answer.

- a. What is a hardware?

Answer: A hardware is a tangible part of a computer system that we can see and touch. Example: Monitor

- b. Write any one feature of a computer?

Answer: A feature of a computer is:

Speed: It does calculations at a very high speed.



c. What is an IPO cycle?

Answer: A computer works in three steps: Input → Process → Output (IPO). This is also called the IPO cycle. Here,

- Input means the data and instructions entered into the computer.
- Process means conversion of data into information.
- Output means the result achieved after processing of data

d. What are Output devices? Write the names of any two output devices.

Answer: The devices that display the results of processing done by the CPU are called output devices. Two examples are Monitor and Printer.

6. Competency-based/Application-based questions:

a. Anaya wants to record her song on the computer. Which device should she use?

Answer: Anaya should use microphone to record her song on the computer.

b. Satvik wants to draw a car on the computer. Which software should he use?

Answer: Satvik should use Paint to draw a car on the computer.

7. Write Input, Process or Output under the pictures given below:

a.



OUTPUT



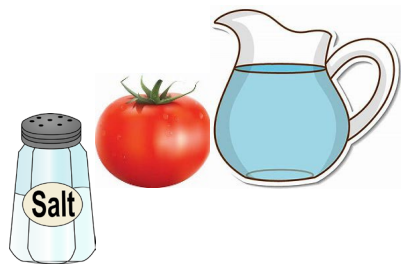
PROCESS



INPUT



b.



INPUT



OUTPUT



PROCESS

c.



PROCESS



INPUT



OUTPUT

