

Grade – 7

Chapter 1 Computer - Hardware Components

Choose the correct answer

1. CD is an example of

- a. Storage Device
- b. Input device
- c. Output Device
- d. Both a and c

Answer: a. Storage Device

2. A _____ projects the output from the computer screen to a larger screen.

- a. Projector
- b. Speakers
- c. Printer
- d. Monitor

Answer: a. Projector

3. The CPU is placed inside the _____.

- a. Monitor
- b. Keyboard
- c. CPU box
- d. Printer

Answer: c. CPU box

4. The components of the computer system that we can touch are called _____.

- a. Software
- b. Hardware
- c. Both a and b
- d. None of these

Answer: b. Hardware

5. USB _____ is a mouse made to fit on our finger.

- a. Finger Mouse
- b. Mechanical Mouse
- c. Optical Mouse
- d. All of these

Answer: a. Finger Mouse

6. _____ hard drive is a portable storage device with fingerprint recognition scanner that keeps data secure.

- a. LaCie
- b. SSD
- c. HDD
- d. All of these

Answer: b. SSD

7. Laser Printers are also known as _____ printers.
- a. Non-impact
 - b. Impact
 - c. Both a and b
 - d. None of these

Answer: a. Non-impact

True or False

- 1. Mouse is the brain of a computer. False
- 2. Mouse is an internal hardware component of a computer. False
- 3. We cannot touch hardware parts. False
- 4. Keyboard performs all the calculations. False
- 5. Microphone is an input device. True

Fill in the blanks

- 1. A computer displays the results of the processed data through the _____.
Answer: output device
- 2. _____ are used to store the data. Answer: storage devices
- 3. _____ is a real sense device that can measure distances. Answer: 3D camera
- 4. A computer accepts data and instructions from you through _____. Answer: input devices
- 5. Wireless devices work with the help of _____. Answer: radio frequency

Short Answer Type Questions

1. Name any two hardware parts attached inside the CPU box.

Answer: Motherboard, SMPS

2. Give two examples of output devices.

Answer: Monitor, Printer

3. Can mouse and keyboard be wireless?

Answer: Yes

4. What do you mean by a disk drive?

Answer: It is a device used to read and write data on a disk.

5. What does CD-RW stands for?

Answer: Compact Disc Rewritable

6. What is Skylake? Answer: It is a code name for a processor architecture developed by Intel.

Long Answer Type Questions

1. What is the difference between input and output devices?

Answer: Input devices are used to give data to the computer, whereas output devices display the result of processed data.

2. What is the role of CPU?

Answer: CPU processes all the instructions and manages the operations of a computer.

3. What is a virtual keyboard?

Answer: A virtual keyboard is a software-based keyboard used for input via touchscreen or mouse.

4. What do you mean by ports in computer system? Write the names of any three types of ports.

Answer: Ports are connection interfaces for peripherals. Examples: USB, HDMI, Ethernet.

5. What is SMPS?

Answer: SMPS stands for Switched-Mode Power Supply. It supplies power to the internal components of a computer.