

## Chapter- 2

**PARTS OF A COMPUTER****STUDY NOTES**

A computer is made up of different parts. A computer .all these parts together make a computer work.

A computer is a machine that has four main parts.

- Monitor
- CPU
- Keyboard
- Mouse

**Monitor:**

- It looks like the screen of a television.
- It displays the results.
- It shows the text typed and the work done by us.

**CPU:**

- CPU stands for central processing unit.
- It is known as brain of computer.
- It helps the computer to think and do all its work
- Other parts are attached to the CPU by wires.
- It helps a computer to remember things.

**Keyboard:**

- A keyboard has many buttons known as keys.
- It is used to type letters, words, numbers and special symbols.
- A standard keyboard has 104 keys.

**Mouse:**

- Mouse has two buttons.
- It is used to point, move and select any item on the computer screen.
- It also helps us to draw pictures and play games.

**Types of Mouse:**

A mouse can be of different types:

**Scroll Mouse:**

- A scroll mouse has a scroll wheel in the middle of the left and right buttons.
- We can move page up and down by moving the scroll wheel.

**Ball Mouse:**

- A ball mouse has a ball under it which helps to move the mouse pointer

**Optical Mouse:**

- An optical mouse uses light instead of a ball for the movement of the mouse pointer.

**More parts of a computer:**

*Changing your Tomorrow*

Apart from the four main parts, some other parts of a computer that can be attached to it for different functions.

**Printer:**

- It is used to print the text or pictures on a paper.
- It can print both in black and white or colour.
- The printed copy on a paper is called Hard Copy.



Some commonly used printers are: Dot matrix, inkjet, Laser

**Speaker:**

- It is used to listen to music and hear the sound effects stored in a computer.



**Microphone and headphone:**

- Microphone helps us to record our voice and different sounds into the computer.
- It helps us to talk to our friends through the internet.

**Headphone:**

A headphone helps users to listen to music as well as recorded sounds without disturbing others. .

**Compact Disk (CD):**

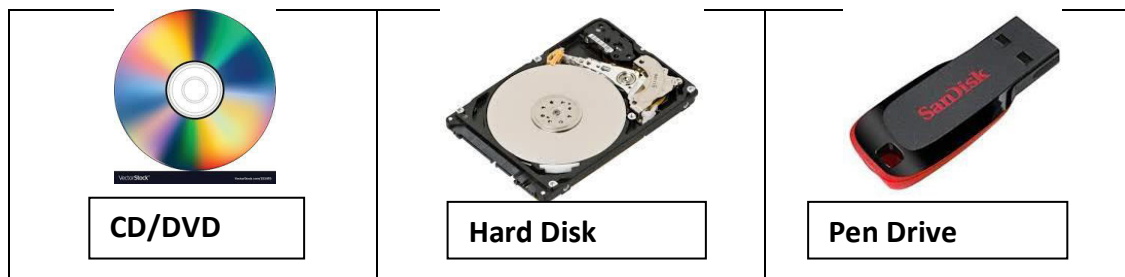
- CD is round in shape. It is used to store a lot of information.
- It is a shiny disk that runs on a CD drive.
- The CD drive is fixed in the CPU.

**Hard Disk:**

- Hard Disk is like a box, which is fixed inside the CPU.
- It is used to store computer data.

**Pen Drive:**

- It is small rectangular device, that is used for transferring data from one computer to another.
- It is also called a flash drive, Thumb drive, or Jump Drive.



## Brain Developer

### SECTION – A

#### A. Fill in the blanks with the help of the hints given below

1. CD stands for Compact Disk.
2. A standard keyboard has 104 Keys.
3. A mouse has two buttons on it.
4. A microphone is used to record our voice into a computer

#### B. Write T (True) or F (False)

1. The buttons on a keyboard are called keys. (True)
2. Inkjet is a kind of printer. (True)
3. Speakers are used to record sound (False)
4. A printer shows the text on the monitor. (False)



**A. Tick the right answer**

1. Which one of the following is not used to store data ?

- a. Keyboard (✓)
- b. Pen drive ( )
- c. Hard disk ( )

2. The printed copy on paper is called the.....

- a. Softcopy
- b. Record copy
- c. Hard copy (✓)

3. A..... helps in playing games and drawing pictures.

- a. Keyboard
- b. Mouse (✓)
- c. CPU

4. CPU stands for.....

- a. Central Processing Unit (✓)
- b. Central Processed Unit
- c. Center Processed Unit

**B. Answer the following questions.**

1. Name the main parts of a computer.

**Ans:** Monitor Keyboard, CPU and Mouse.

2. Which part of a computer is used to point at and select an object?

**Ans:** Mouse is used to point and select an object.

3. Name the computer part that is known as the brain of a computer

**Ans:** CPU is known as brain of computer.

**4. Which part of a computer looks like a TV?**

**Ans:** Monitor looks like a TV.

**5. Name the device that is used for transferring data from one computer to another.**

**Ans:** Pen Drive is used for transferring data from one computer to another..

