

Date: \_\_\_\_\_

Chapter 2

Pg no. 20

## Parts of a computer

4. Answer the following.

Q1: What are the four main parts of a computer?

Ans. A computer has four main parts:

1. Monitor

2. CPU Cabinet

3. Keyboard

4. Mouse.

Q2:- Compare output and input devices?

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Ans. Input devices

Output devices

• Input devices are used to give input.

• Output devices are used to give output.

• Input devices are:

• Output devices are:

1) Keyboard 2) Mouse

1) Monitor 2) Printer

3) Microphone

3) Speaker 4) Headphones

Q3:- List two uses of a mouse?

1) It is used to point at things on the monitor.

2) It is use to click and drag

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things on the monitor.

Q4: Mention two devices used to listen to recorded sound or music?

Ans. "Speakers and headphones" are devices that is use to listen recorded sound or music.

Q5: Name any three devices used to store information permanently?

Ans. CDs, DVDs and USB are used to store information permanently.

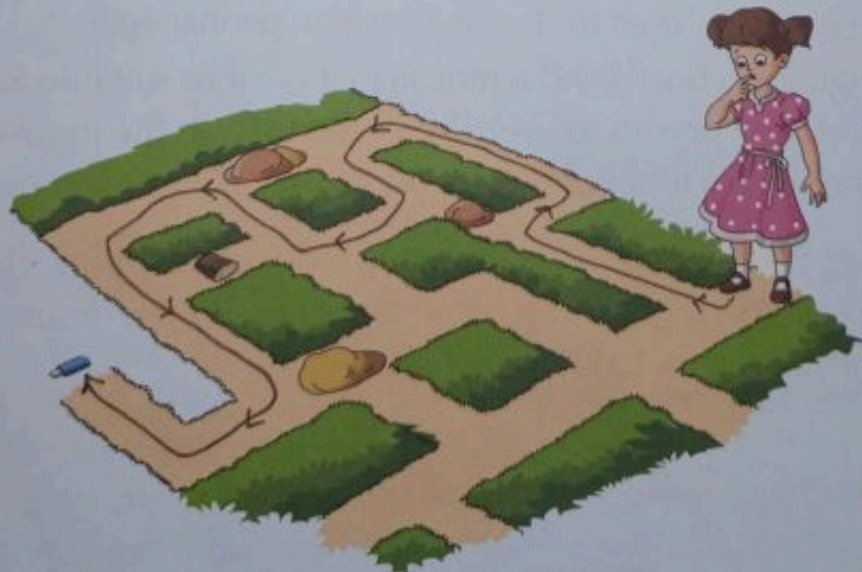
## Tricky Terms

- Monitor** looks like a TV and can be used to see pictures
- CPU** controls all other parts of a computer
- Keyboard** used to enter data into a computer
- Mouse** a pointing device, normally connected by a cable to a computer
- Device** an object used to perform a particular task
- Printer** used to take printouts
- Microphone** used to record sound
- Speaker** used to listen to recorded sound or music
- Headphones** used to listen to recorded sound or music without disturbing others
- Input Devices** used to enter data into a computer
- Output Devices** used to give output which may be text, images, or sound
- UPS** helps keep the computer working for some time even after the electricity goes off
- Floppy Disk** It is square in shape.
- Hard Disk** It looks like a box. When you save a file on the computer, it is stored in the hard disk.
- CD and DVD** Both are round in shape and of the same size, but a DVD stores more information than a CD.
- USB** It is also called a flash drive. It can store more information than a DVD.

## EXERCISES



1. Bina's father wants to store data in his USB but he cannot find it. Bina has spotted it at the other end of the garden. Can you help Bina reach the USB without stepping on the grass?



2. Write T for the true statement and F for the false one.

- a. The CPU controls all the parts of a computer, except for the input devices.
- b. Speakers can be used to listen to music without disturbing others.
- c. A CD can store more data than a DVD.
- d. A USB can be easily carried in your pocket.

F  
F  
F  
T

3. Choose the correct option.

- a. Which one is true about the CPU?
  - i. Its full form is Central Processing Unit.
  - ii. It is the brain of the computer.
  - iii. It controls all the other parts of a computer.
  - iv. all of the above

- b. Which one is an input device?
  - i. Printer
  - ii. Speaker
  - iii. Microphone
  - iv. Headphones

- c. Which of the following is not used to store data?
  - i. CD
  - ii. DVD
  - iii. USB
  - iv. UPS

- d. Which one is called a pointing device?
  - i. Keyboard
  - ii. Mouse
  - iii. Printer
  - iv. Hard disk

4. Answer the following.

- a. What are the four main parts of a computer?
- b. Compare output and input devices.
- c. List two uses of a mouse.
- d. Mention two devices used to listen to recorded sound or music.
- e. Name any three devices used to store information permanently.
- f. Can you design a keyboard and a mouse that is more suitable for a younger person or an elderly person to use? The keyboard and the mouse both need to have all the necessary functions available to use.
- g. When creating your own designs or typing a document think about why a monitor is also a crucial part of a computer. How do the mouse, keyboard, and monitor all need to work together? Why?

# WORKSHEET—1

(Chapters 1 and 2)

1. Search for two input and two output devices in the grid given below.

Keyboard                      Mouse                      Printer                      Headphones

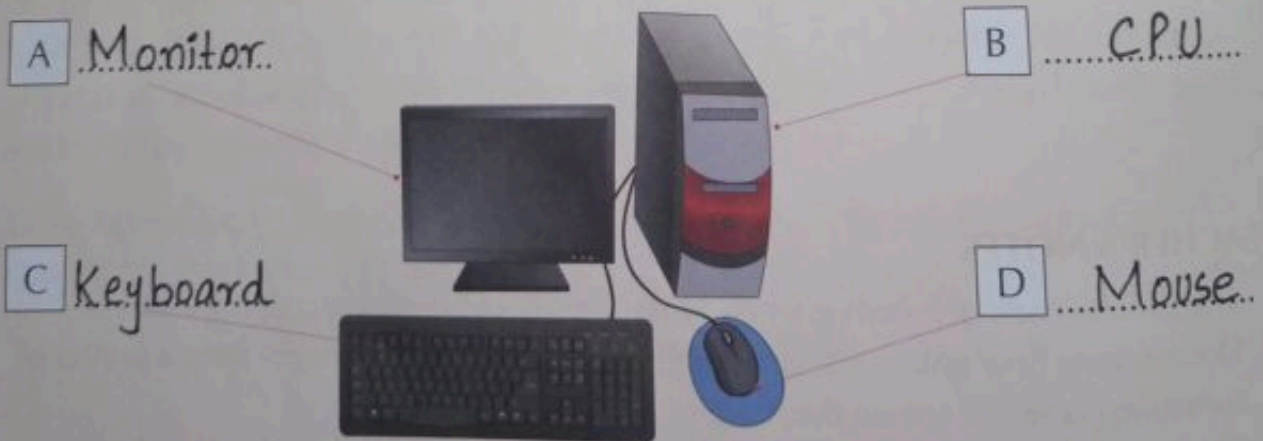
S	C	W	F	H	Y	J	N	B	F
X	D	P	R	I	N	T	E	R	D
E	E	J	S	Y	J	P	S	D	S
W	R	T	G	T	U	T	A	E	M
F	H	R	F	R	Y	E	W	V	O
K	E	Y	B	O	A	R	D	C	U
G	S	E	A	G	D	S	C	X	S
T	A	W	S	D	E	A	G	G	E
Y	W	A	W	S	R	W	H	H	D
H	E	A	D	P	H	O	N	E	S

2. Who am I?

- a. I am used to store data and can easily be carried in a pocket.
- b. I am used to take a printout.
- c. I am used to record sound.
- d. I control all the other parts of a computer.
- e. I am an input device. I am also known as a pointing device.

- .....USB.....
- .....Printer.....
- .....Microphone.....
- .....CPU.....
- .....Mouse.....

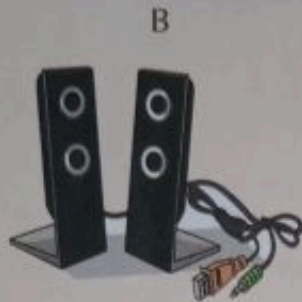
3. Label the four parts of a computer system.



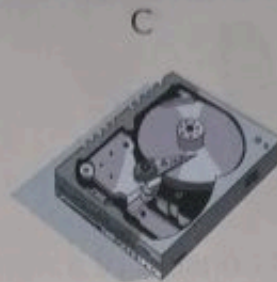
4. Neha has drawn the figures of some devices and labelled them. Check if she has labelled all of them correctly. Put a tick (✓) for the correct label and a cross (✗) for the wrong one in the boxes below.



CPU



Speaker



USB



Monitor



Write the correct labels here:

A ...Printer.....

B ...Speaker.....

C ...Hard disk.....

D ...Monitor.....