

CLASS : IV
SUBJECT : Computer
CHAPTER NUMBER:1
CHAPTER NAME :INPUT, OUTPUT AND STORAGE DEVICES
SUBTOPIC :OUTPUT DEVICES

CHANGING YOUR TOMORROW

OUTPUT DEVICE:

The device which is used to display the data that we enter into computer are called output device.

Monitor:

The output that we get on monitor is called soft copy.

There are three types of monitor:-

i) **CRT:** These are less expensive, but consume more electricity.

ii) **LCD:** These are thinner, lighter, and consume less electricity.

iii) **LED:** It looks like LCD monitors and has better picture quality.

CRT(Cathode Ray Tube)

LCD(Liquid crystal Display)

LED(Light Emitting Diode)

Speaker: It is used to listen music from computer.





Printer: It helps to take print out on the paper.

The printed copy we get from computer is called Hard copy.

Printer is classified as

- Dot matrix printer:
- Inkjet Printer
- Laser Printer
- 3D Printer

Dot matrix printer:

- It works like a type writer .
- It is the slowest and cheapest printer.
- It is very noisy.
- It gives output in black and white and doesn't give good quality output.

Inkjet printer:

- This printer sprays droplet of ink on the paper to form the text and graphics.
- It prints both black and white as well as colored print.
- It produces high quality prints when used with special paper..

Laser printer:

- It uses laser beam and dry ink to produce printouts.
- It is used mainly in publishing houses.
- It gives good quality print out and prints at a very high speed.

3D printers:

- These are remarkable machines that can make everyday things in different materials in all forms.
- In this process an object is created by laying down successive layers of the material until an object is entirely made.

LEARNING OUTCOME:

Students will learn more output devices used in computer.

THANKING YOU
ODM EDUCATIONAL GROUP