



CHAPTER:- Computer –it's Components

GUIDELINES-

Dear Students

- Refer to the following content of the chapter : **Computer –it's Components**
- The notes will help you understand the concept of the lesson and complete the assignment that follows.

SUB-TOPICS-

- **Benefits of Computers**
- **Input Devices**
- **Output devices**

Computer is an electronic device that works according to the instructions given by you.

Benefits of computer:

- Speed
- Quality
- Reliability
- Storage capability
- Versatility

Input Devices

Input devices any hardware component that allows you to enter data, instructions and commands into a computer is called as Input Devices.

The different input devices :

- Keyboard such as Wireless keyboard, Compact keyboard, Virtual keyboard , Braille keyboard.
- Mouse is a pointing device that fits comfortably on the palm of your hand.
- Touchpad it is a flat pressure-sensitive surface that is used on a laptops.
- Joystick is a pointing device which is used to control the actions in a computer game.
- Digital camera also called as digicam. It is an electronic input device that is used to capture and store photographs electronically.
- Microphone is a voice input device used to send a voice in computer.
- Scanner is an input device that is used to send images and text directly into a computer. There are two types of scanner : Flatbed scanner and Handheld scanner
- Barcode reader – It is used to input data from Barcodes.
- Magnetic Ink Recognition Character Reader (MICR)

Please refer to the link and look at the video twice for better understanding of concepts explained above:

<https://youtu.be/iiJ72-rzqsU>

Output Devices

Output Device is any hardware component that can convey information to a user.

The Different output Devices are :

- Monitor
- Speakers
- Data projector
- Smart board
- Printers- There are three types of printers Laser printer, Inkjet printer, Dot matrix printer..

Please refer to the link and look at the video twice for better understanding of concepts explained above:

<https://youtu.be/yTdRHrkudGs>

Assignment

1. Fill in the Blanks:
 - a) A scanner is an _____ device.
 - b) _____ input device is mainly used to play games on computer.
 - c) Laser, inkjet and dot matrix are the three types of _____.
2. Write some Benefits of computer.
3. Identify the devices (Hint : Refer to the input Devices video)
 - a) It that looks like typewriter.
 - b) It has two or three buttons that controls the cursor on the monitor.
 - c) Device that is used to click pictures and helps in storing in the computer.
 - d) Device that is used to check the sheets based on multiple answers.