

Q1.
Ans1.

A Microphone is an input device that is used to convert sound waves into electric waves or input the audio into computers. It captures audio by converting sound waves into an electrical signal.

A webcam is a video ~~confer~~ camera which is used to design, to record and to stream to a computer or computer network. They are primarily used in videotelephony, livestreaming and social media etc.

Q2.
Ans2.

A light pen is a computer input device in the form of a light-sensitive wand used in conjunction with a computer's cathode-ray tube display. It allows the user to point to displayed objects or draw on the screen in a similar way to ~~the~~ a touchscreen but with greater positional accuracy.

Q3.
Ans3.

Plotters are specialized pieces of equipment designed to print out vector graphics in a variety of colours. Three types of plotters are most popular for their ability to allow you create different designs. This group includes: The drum plotter, the flatbed plotter and the inkjet plotter.

- 1) Drum plotters :- This device works by moving a pen on a single axis track while the paper moves on a cylindrical drum.
Eg:- Calcomp Model 565
- 2) Flatbed plotters :- They work by fixing paper on a flat surface while pens move to draw the image. The pen itself may be attached to an arm, allow it to easily move over the paper.
Eg:- CalComp Model 738.
- 3) Inkjet plotter :- This device pushes beads of ink directly onto the surface of whatever you are printing on. ~~etc~~

Q4.

Ans4.

Impact printers are the oldest printing technology still in active production. These printers use an Electro-mechanical mechanism. An impact printer refers to all those printers whose printing heads touch the paper.

- 1) Daisy-wheel printer :- It is also known as ~~set~~ letter Quality Printer. These printers use ~~an~~ a print wheel font, which is termed as daisy wheel.
- 2) Dot matrix printers :- These printers print each character as a pattern of dots. The print head is made of a matrix of tiny needles, typically \approx 9 rows with 7 ~~columns~~ columns.

3) ~~Line~~ Drum printer :- The drum printer consists of a cylindrical drum. A set of characters are embossed on its surface print.

Q5.

Ans.

The unit through which we enter data and program into the computer is called the input unit. There are many input devices.

Different types of Input unit are :-

- 1) Keyboard :- The most commonly used and also found input unit is the keyboard. It has all the alphabets and numbers and symbols we need. It is the device used to enter text.
- 2.) Mouse :- This is another most familiar input device, the mouse. It is a pointing and clicking device that controls the cursor. It has three buttons. One is right-click, second is left click and the last one is used to scroll up and down or right and left.
- 3.) Joystick :- This is ~~is~~ the joystick you would have found this control device in kids play zones for controlling video games.