

RGPV PYQ

For a computer to interact with the user, input/output devices have to be used. These enable users enter data into computer and also get data from it.

This is a description of some common I/O Devices with fitting illustrations:

1. Keyboard:

Function: It is an input device that allows users to type alphanumeric letters, commands or other information into their computers.

Example: Standard computer keyboards, laptop keyboards and virtual keyboards on touchscreen devices.



2. Mouse:

Function: It is a pointing device that permits users interact with graphical user interfaces by moving a cursor on the screen and clicking icons or buttons.

Example: Optical mice, trackballs and touchpads usually found on laptops.



3. Monitor (Display):

Function: This is an output device which displays visual information such as text, graphics, video among other things generated by the computer.

Example: LCD monitors, LED monitors and OLED displays.



4. Printer:

Function: Output devices are printers used to print hard copies of documents or images or other digital content.

Example: Inkjet printers, laser printers, dot matrix printers.



5. Scanner:

Function: These devices capture images or texts from physical documents and convert them into digital format for the computer.

Example: Flatbed scanners, document scanners, handheld scanners.



6. Graphic Tablet:

Function: When drawing using graphic tablets one can do it directly on a tablet surface where it is transferred to the computer in real time.

Example: Wacom tablets and similar devices used by graphic designers and digital artists.



7. Joystick:

Function: Joysticks are input devices used in gaming for controlling or navigating objects within a three-dimensional space.

Example: Game controllers, flight sticks and arcade-style joysticks.



8. Webcam:

Function: Webcams capture video and sometimes audio enabling online streaming, video conferencing among others multimedia applications.

Example: External USB webcams and built-in webcams in laptops.



9. Microphone:

Function: These are the input devices that capture audio allowing users to record sound or talk through voice input.

Example: External microphones, built-in laptop microphones, headset microphones.



10. Speakers:

Function: There are output devices which produce audio output and allow users hear sound that has been produced by the computer.

Example: External speakers, built-in laptop speakers, surround sound speaker systems.



11. External Storage Devices:

Function: They serve as both input and output devices where data can be stored externally and transferred to/from the computer e.g. external hard drives and USB flash drives.

Example: External hard drives, USB flash drives and memory cards.



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