

1.What is a computer ?

ANSWER:-

A computer is an electronic device that can perform a variety of tasks, including storing, retrieving, and processing data, and can be programmed with instructions to carry out a specific set of operations.

2.What is RAM ?

ANSWER:-

RAM stands for "Random Access Memory." It is a type of computer memory that is used to temporarily store data that the computer is currently using or processing. When a computer is powered on, it loads the operating system and any other programs into RAM. The data stored in RAM can be quickly accessed by the computer's processor, allowing for fast performance. When the computer is turned off, the data in RAM is lost. The amount of RAM in a computer can affect its performance, with more RAM generally resulting in better performance.

3.where is data stored in a computer ?

ANSWER:-

Data in a computer can be stored in a variety of places, depending on the type and purpose of the data. Some common storage locations include:

Hard drive (HDD) or solid-state drive (SSD): These are types of internal storage that are used to store the operating system, programs, and user data. They can store large amounts of data and retain it even when the computer is powered off.

RAM: As mentioned earlier, RAM is used to temporarily store data that the computer is currently using or processing.

USB drive or external hard drive: These are types of external storage that can be connected to a computer via USB. They can be used to store data such as documents, photos, and videos.

4.What is that input device used to type text and numbers on a document in the computer system ?

ANSWER:-

The most common input device used to type text and numbers on a document in a computer system is a keyboard. A keyboard is a peripheral device that connects to a computer and allows the user to input data by pressing the keys. The keys are typically labeled with letters, numbers, and symbols, and can be used to type words, numbers, and special characters into a document or other application. Some keyboards also have additional keys for functions such as controlling the volume or media playback, or to access specific software commands.

5.What are the output devices ?

ANSWER:-

There are several types of output devices that can be used to display or produce information from a computer. Some common output devices include:

1. Monitor: A monitor is a device that displays the output from a computer on a screen. The most common type of monitor is the liquid crystal display (LCD) monitor, which uses a backlight to illuminate the pixels on the screen.

2. Printer: A printer is an output device that produces a hard copy of a document or image from the computer. There are several types of printers such as Inkjet printer, Laser printer, and Thermal printer.

3. Speaker: A speaker is an output device that converts digital audio signals into sound. It can be built-in to the computer or connected to the computer via a cable.

4. Headphones: headphones are an output device that covers the ears and used to listen to audio, such as music or sound effects, from a computer or other device.

5. Projector: A projector is an output device that displays an image from a computer or other device onto a screen or wall.

6. What is the input device that allows a user to move the cursor or pointer on the screen ?

ANSWER:-

The input device that allows a user to move the cursor or pointer on the screen is commonly known as a mouse. A mouse is a small hand-held device that connects to a computer and allows the user to move the cursor or pointer on the screen by moving the mouse on a flat surface. The cursor or pointer on the screen can be moved in any direction, and can be used to select text, images, or other elements on the screen. Most mouse devices have buttons that can be used to perform different actions such as clicking or dragging. Other similar input devices that can be used to move the cursor on the screen include a touchpad, stylus and trackball.

7. Which language is directly understood by the computer without a translation program ?

ANSWER:-

The computer directly understands machine language or machine code, which is a set of instructions that are written in binary code (consists of 0s and 1s). Machine language is the lowest-level programming language and is specific to the computer's architecture. It consists of a series of binary digits (bits) that represent the instructions that the computer should execute. Machine code is the only language that the computer's Central Processing Unit (CPU) can execute directly, without any need for a translation program.

8. What are input devices ?

ANSWER:-

Input devices are devices that are used to input data into a computer. Some common input devices include:

Keyboard: A keyboard is a device that allows the user to input data by typing. It consists of a set of keys labeled with letters, numbers, and symbols.

Mouse: A mouse is a device that allows the user to move the cursor or pointer on the screen and make selections by clicking the buttons on the mouse.

Touchpad: A touchpad is a device that allows the user to move the cursor or pointer on the screen by moving their finger across the touchpad.

Scanner: A scanner is a device that converts a physical document or image into a digital format that can be stored on a computer.

Microphone: A microphone is a device that converts sound into a digital format that can be stored or processed by a computer.

Camera: A camera can be used as an input device for capturing still images or videos that can be stored or processed by a computer.

Barcode reader: A barcode reader is a device that scans barcodes and inputs the data into a computer.

Joystick: A joystick is an input device that can be used to control the movement of an object on the screen, such as in video games.

Graphics tablet: A graphics tablet is an input device that can be used to draw or write on the screen with a stylus or pen.

Game controller: A game controller is an input device that can be used to control the movement and actions of characters or objects in video games.