

Computer Basics

Assignment

Assignment Questions - Answer

Q1.what is Computer?

Ans. A computer is a programmable electronic device that accepts raw data as input and processes it with a set of instructions (a program) to produce the result as output. It renders output just after performing mathematical and logical operations and can save the output for future use. It can process numerical as well as non-numerical calculations. The term "computer" is derived from the Latin word "computare" which means to calculate.

Q2.What is RAM?

Ans. Random-access memory, or RAM, is one of the most important parts of your computer. It provides high-speed, short-term memory for your computer's CPU. The amount of computer memory you need depends on what you use your computer for, but 12 GB of RAM is a good general minimum standard.

Q3.What is data stored in Computer?

Ans. Computers use a variety of data storage devices that are classified in two ways: one is whether they retain the data if there is no electricity and the other is how close they are to the processor (CPU). Both types of storage are needed in all computers. In a personal computer, memory does not retain data when the electricity is off, but while it is on, it enables quick access to open files. A storage drive, however, allows you to permanently store data, so it's available each time you turn on the computer.

Q4.What is that input devices used to type text and number on a document in a computer System?

Ans. Input devices provide us a way to give input or instruct the computer to perform a function. It can be any information or data given to the processor and this processor gives the output by some output device. In a computer, the keyboard and mouse are input devices, CPU is the processor and monitor is the output device. Let us read ahead to know more about the various input devices in computers and their functions.

- Keyboard
- Mouse
- Scanner
- Light pen
- Barcode Reader
- Microphone
- Touchscreen
- Joystick
- Webcam

Q5.What are the output devices?

Ans.

An output device is a computer hardware device that retrieves and presents the result of the inserted input data from the computer system and further translates that data into human-understandable language.

Monitor
Printer
Speakers
Headphones
Projector
GPS
Plotter
Braille Embosser
Haptic Devices
3D Printer

Q6. Which is the input devices that allow a user to move the cursor or pointer on screen ?

Ans. Mouse is a pointing device that controls the position of the cursor on a computer screen without using keyboard. It is called pointing device because it is used to point and select option on screen.

Q7. Which language is directly understood by the computer without a translation program?

Ans. Machine language is the language understood by a computer. It is very difficult to understand, but it is the only thing that the computer can work with. All programs and programming languages eventually generate or run programs in machine language.

Q8. What are Input devices?

Ans. The electromagnetic devices that accept data or a set of instruction from the outside world and then translate that data into machine-readable and understandable form are known as input devices.

Keyboard. Mouse. Joystick. Trackball. Scanner. Digitizer. Microphone. Magnetic Ink Card Reader (MICR) Optical Character Reader (OCR) Bar Code Readers. Optical Mark Reader (OMR) Light Pen.