

# Computer Basics Assignment

## **1. What is a Computer .**

A computer is a machine that is capable of carrying out a number of tasks, such as storing, retrieving, and processing data. It typically consists of an input/output device, a central processing unit, memory, and storage. Computers come in a variety of forms, such as desktops, laptops etc.

## **2. What is RAM.**

RAM stands for random access memory. it is semiconductor device. It is a sort of computer memory that allows for random access, It allows access to any byte in memory without changing the bytes before it. The information kept in RAM is lost when the machine shuts down.

## **3. Where is data stored in a computer .**

A computer can store data on a variety of storage media, including a hard drive, solid-state drive, RAM, ROM, and external storage media like a USB flash drive or external hard drive. RAM is a volatile memory, ROM is a non-volatile memory, SSD employs flash memory, and hard drives use magnetic discs.

## **4. what is that input device used to type text and numbers on a document in the computer system short .**

A keyboard is an input device used to type text and numbers on a document in a computer system. It is a peripheral that attaches to the computer via a USB or PS/2 connector. Along with letters, numbers, and special characters, it also has function and control keys for carrying out various tasks.

## **5. What are the output devices .**

Output devices in a computer are:

1. Monitor: A display screen that shows text, graphics, and video generated by the computer.
2. Printer: A device that produces a hard copy of the text, images, and graphics displayed on the computer screen.
3. Speakers: A device that produces sound generated by the computer, such as audio from music or videos.
4. Headphones: A device that allows for private listening of audio generated by the computer.
5. Projectors: A device that projects an image of the computer's screen onto a larger surface, such as a wall or screen.

## **6.Which is the input device that allows a user to move the cursor or pointer on the Screen .**

The mouse is the input device that allows a user to move the cursor or pointer on the screen.

## **7.which language is directly understood by the computer without a translation program.**

The language that a computer can understand directly without a translation programme is called machine language or assembly language. The computer's processor can directly interpret and execute it since it is written in binary digits 0 or 1 ,this is lowest level language.

## **8. What are input devices.**

**Input devices are :**

- 1.Keyboard
- 2.Mouse
- 3.touchpad

- 4.Scanner
- 5.Microphone
- 6.Web Camera
- 7.Game controller
- 8.Barcode reader