**Assignment**

**1. What is a 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 basic parts without which a computer cannot work are as follows:**

* **Processor:** It executes instructions from software and hardware.
* **Memory:** It is the primary memory for data transfer between the CPU and storage.
* **Motherboard:** It is the part that connects all other parts or components of a computer.
* **Storage Device:** It permanently stores the data, e.g., hard drive.
* **Input Device:** It allows you to communicate with the computer or to input data, e.g., a keyboard.
* **Output Device:** It enables you to see the output, e.g., monitor.

**2. What is RAM?**

**Ans:-** RAM, which stands for Random Access Memory, is a hardware device generally located on the motherboard of a computer and acts as an internal memory of the CPU. RAM is a volatile memory, which means it does not store data or instructions permanently. When you switch on the computer the data and instructions from the hard disk are stored in the RAM.

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

**Ans:-** Data can store in HDD Hard disk drive

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

**Ans:-** The keyboard is an input device that allows you to enter letters, numbers and symbols into your computer. The keyboard keys include the alphanumeric keys (letters and numbers), numeric keypad (may not be available on netbooks/laptops), special function keys, mouse cursor moving keys, and status lights.

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

**Ans:-** The output device displays the result of the processing of raw data that is entered in the computer through an input device. There are a number of output devices that display output in different ways such as text, images, hard copies, and audio or video.

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

**Ans:-** Mouse is use to move the cursor or point on the screen .

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

**Ans:-** Binary language **.**

**8. What are Input devices?**

**Ans:-** Input device enables the user to send data, information, or control signals to a computer. The Central Processing Unit (CPU) of a computer receives the input and processes it to produce the output.