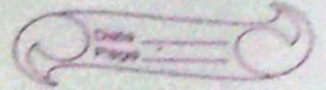


Assignment - 1

3



1. What is a Computer?

- A computer is an electronic device that manipulates information, or data. It has the ability to store, retrieve, and process data.
- You may already know that you can use a computer to type documents, send emails, play games.

2. What is RAM?

- RAM (Random Access Memory) is a computer's short-term memory, where the data that the processor is currently using is stored.
- RAM is used for immediate data storage and retrieval.

3. Where is data stored in a computer?

All data stored on storage media, such as hard disk drives (HDDs), solid state drives (SSDs), external hard drive, USB sticks, and SD cards, can be converted into a series of bits, also known as binary digits.

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

- 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.

5. What are the output devices?

→ In simple words, an output device is a type of peripheral device that helps us to get data processed from a computer, usually in the form of audio, visual and xerox.

→ The output devices can be classified into four categories, such as visual, data, print and sound.

Function of output

Eg: •

- 1) Monitor
- 2) Printer
- 3) Speaker
- 4) Projector

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

→ A ~~mouse~~ hand-supported input device that allows user to move the cursor on the screen is a mouse.

→ It works on a flat surface with a wheel b/w the left and right buttons.

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

→ 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.

→ ~~At~~ Machine language is normally deployed in hexadecimal form so that it is a little bit easier to read. Assembly language is almost the same as machine language.

⑧ What are Input devices?

→ A Input device is any hardware device that sends data to a computer, allowing you to interact with and control it.

→ The keyboard and Mouse are the mostly commonly used or primary input device on a computer.

Eg:

- 1) Scanner
- 2) Remote
- 3) Touch screen
- 4) Webcam
- 5) Joystick
- 6) Virtual device