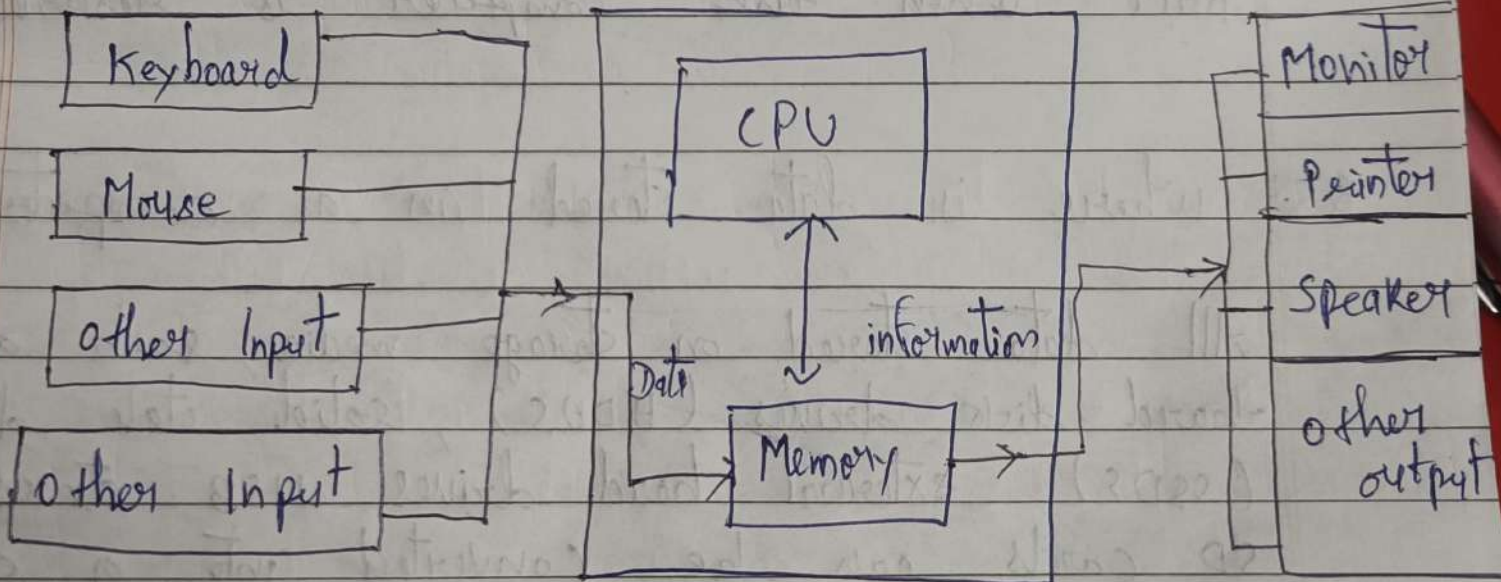Assignment Question (1.)

1. what is a computer ?

A computer is a machine that accepts information (in the form of digitised data) and process it in accordance with a programme, piece of software, or set of instruction that specify how the information should be handled.

Keyboard		CPU		Monitor
Mouse				Printer
other Input	→	↕ information	→	Speaker
other Input		Data → Memory →		other output

Q.2 what is RAM ?

RAM (Random - access memory)

Is volatile. This means that information is kept in RAM while the computer is running, but it is erased when the machine is powered off. The operating system and other files are frequently loaded from an HDD or SSD into RAM when the computer is restarted.

Q3. 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 drives, USB sticks, and SD cards, can be converted into a series of bits, also known as binary digits.

explanation:

All data during a computer is stored as a number. for instance, letters become numbers the entire works of shakespeare is around 1250 pages in print, a contains 40 million bits ∞ with, ∞ one byte per letter, totaling five megabytes (5 MB).

Q.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 key include the alphanumaric keys (letters and numbers), numeric keypad (may not be available on notebooks / laptops), special function keys, mouse cursor moving keys, and status lights.

Q.5. what are the output devices ?

An output device is any piece of computer hardware converts information into a human - perceptible form or, historically, into a physical machine readable from for use with other non-computerzied equipment. it can be text, graphics, tactile, audio, or video. Example's include monitors, printers, speaker's, headphones projectors, ups devices and braille readers.

Q6. which is the input device that allows a user to move the cursor or pointer on the screen?

Mouse is the input device that allows a user to move the cursor or pointer on the screen. Mouse. A mouse is a small handheld device pushed over a horizontal surface. A mouse mouse the graphical pointer by being slid across a smooth surface.

8.7. which language is directly understood by the computer without a translation program?

Machine language gives instructions as 0's and 1's and is the only language that the computer understand without a translation program.

Q8. what are input devices?

Through input units or devices like a keyboard Joystick, etc. Computer can receive commands in the form of number, alphabets, graphic etc. and respond accordingly.

mouse, keyboard, scanner, Joystick etc.