

Q1. Power Supply:

Ans: Computer is an electronic device which works only when the power is on. If the power is off your computer will not be worked. Power supply converts the power signal into D.C signals which then transfer to the computer and computer gain the D.C signal and starts working.

(b) ~~System~~ Motherboard: Motherboard is an important hardware component of computer. Some hardware which are necessary for computer are installed in Motherboard. Some type of hardware which are installed in Motherboard are: RAM, ROM, NIC, PC etc.

Ans.2. System Software: System software are that software which are already installed in your computer software. This software are given by the company which make your devices such as Phone/Personal Computer. You can't uninstall system software or without system software your devices will not be worked.

Exp of System Software: Unix, Windows

Linux etc.

or After some times your system software update by the company so your device will be safed and your system remains virus free

3. Ans. Application Software

System Software

1.) These are those software which are used by the user according to his/her choice.

You can't use system software for your personal work.

2.) This type of software you need to be installed.

System software is already installed in your device.

3.) To use application software there is not need to know computer language

To understand system software firstly you must know the programming language

Example: Facebook, Whatsapp, MS-Word etc.

Example: windows, UNIX etc.

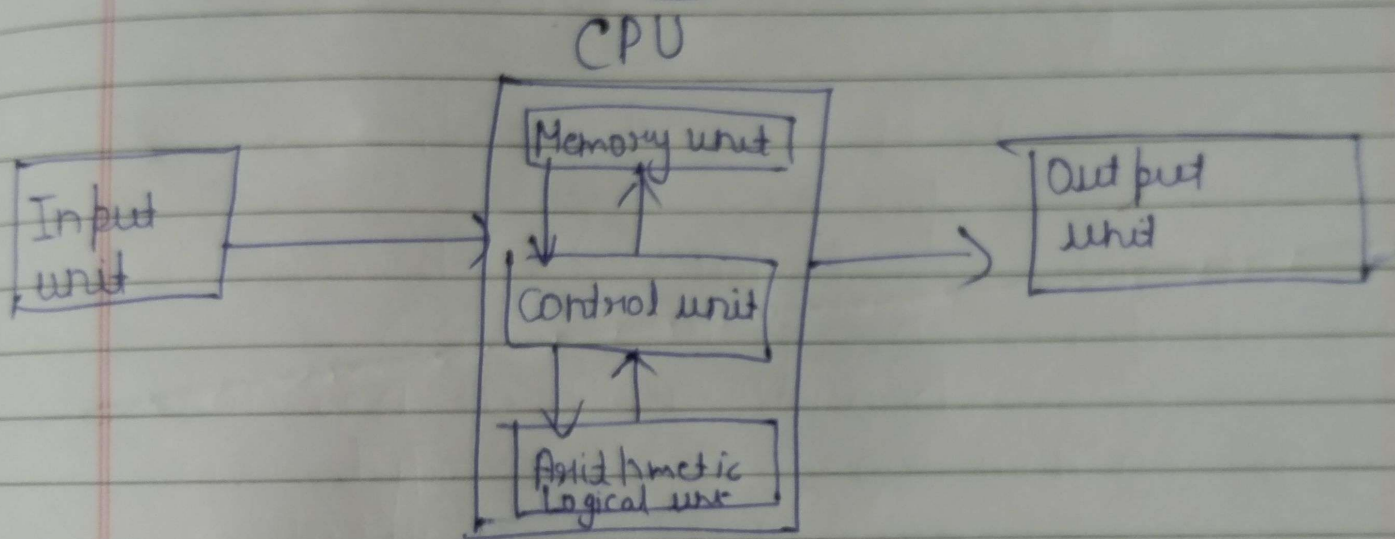
Ans 5) Computer Architecture:

Computer is an electronic device which takes input process it and give the result as output

Main Components of Computer architecture are:

- 1) Input unit
- 2) Output unit
- 3) CPU (Control Processing Unit)

Block-Diagram



Input unit :- These are those device which inputs our data into the computer. Without input unit you can't enter your data.

Example :- keyboard, Mouse etc.

CPU :- CPU stands for control processing unit. It is also known as brain of computer. It contains memory unit, control unit and ALU.

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Output unit :- These are those devices which gives you output. With the help of your ^{output} device ~~which~~ you can see your result.

Example :- Monitor screen, Printer etc.