

Subjective Test

Ans 1 - (i) Power Supply: Power supply is needed to pass the current and operate a device for its functioning. In a computer the power supply starts through the switch button to operate its system and processing units.

(ii) Mother board: Mother board exists in a CPU of a computer. It includes a no. of small circuits on it. That helps in running of computer device properly. If any fault takes place in a motherboard, the whole CPU will be corrupted and will not work. As motherboard is main for a CPU.

Ans 2 - System Software: A system software is required and also compulsory for working of a computer system. As its name suggests, a system software helps in running of system. It creates a link b/w the hardware and its end user. It controls the operations of a computer system, that's why it is important and essential for system's operations.

Ans 3 - Application Software

(i) Helps in running applications of a Computer.

(ii) MS word, excel etc. are example of it.

(iii) It is not compulsory for a system, as its necessity depends on the user.

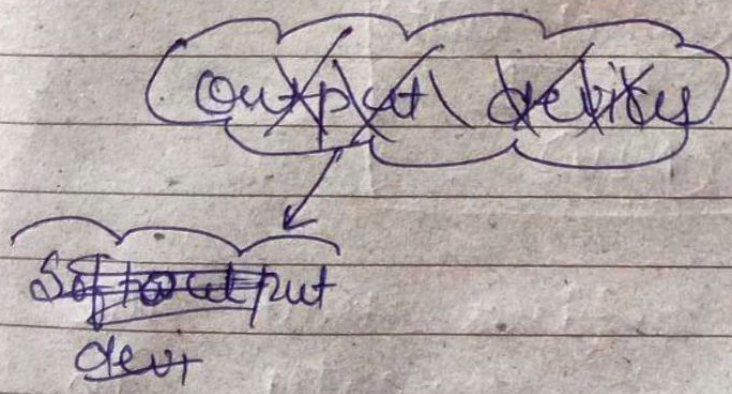
System Software

(i) Helps in running system and its operational work.

(ii) Android, Linux, Windows etc. are example of it.

(iii) It is compulsory for a system, due to lack of it the computer will not work.

Ans 4 - Output devices:- Output devices are the device, through which we get final results from the computer after giving input of commands to it. It is of two types:-



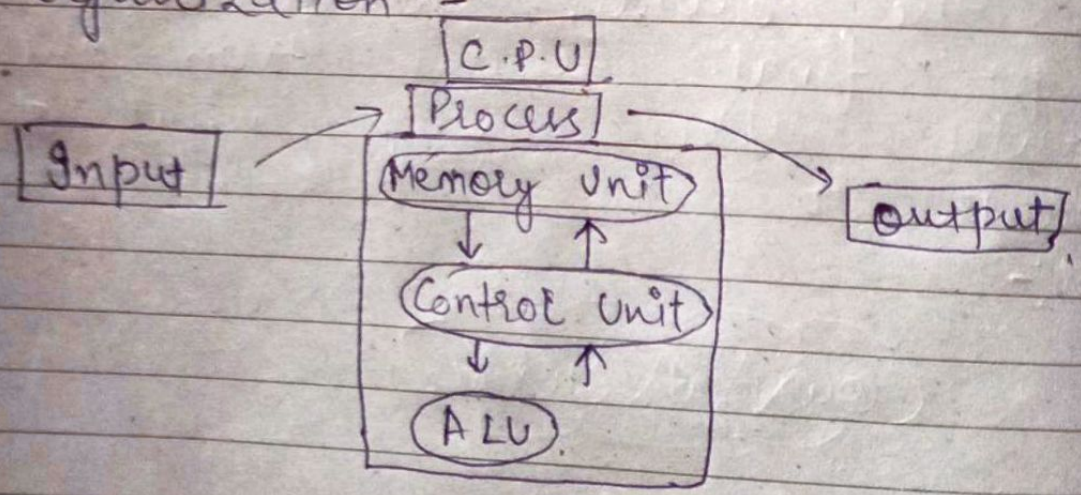
Some Output devices are:-

- (i) Monitor
- (ii) Printer
- (iii) Speakers etc.

→ Monitor : monitor is an output device. As it shows results on the screen in a soft copy type.

→ Printer : Printer gives the results as in printed form on a sheet or paper. That's why it is also an output device.

Ans- Computer Architecture :- A computer architecture or organization consists of those components which helps in organizing a structure of a computer system. It can be depicted with a block diagram of its organization -



This process defines that the input is given to a computer in command form which is raw data. It goes through processing. In which firstly

it is saved in memory unit and processing unit and ALU (Arithmetical Logic Unit) Then it gives output as a result.