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Ans-1

(a) Power Supply :

A Power Supply is installed in the back of the computer case, next to the motherboard. It provides power supply to electronic device and computer.

(b) Motherboard :

The motherboard is the main circuit board in computer. It contains all the circuits and components that run the computer. The components, which are directly attached to motherboard, are CPU, chip set, RAM, ROM, etc.

Ans-2

## System Software

System software helps the user, the computer or mobile device and an application all work together. This makes system software to run in any kind of application software as well as whole computer system.

for e.g.: Think about your mobile phone has an update. This is system software in action. There is a tweak made to the system software that helps your computer to work well. like Apple iOS, MS-DOS

Ans-3

Application software

System Software

- |   |  |  |
|---|--|--|
| ① | Application software is designed for end-users     | System software is designed for computer, or mobile devices. |
| ② | Example: Internet Browsers, photo editing software | Example: Apple iOS, MS-DOS, etc.                             |

Ans-4.

Meaning of output Device :

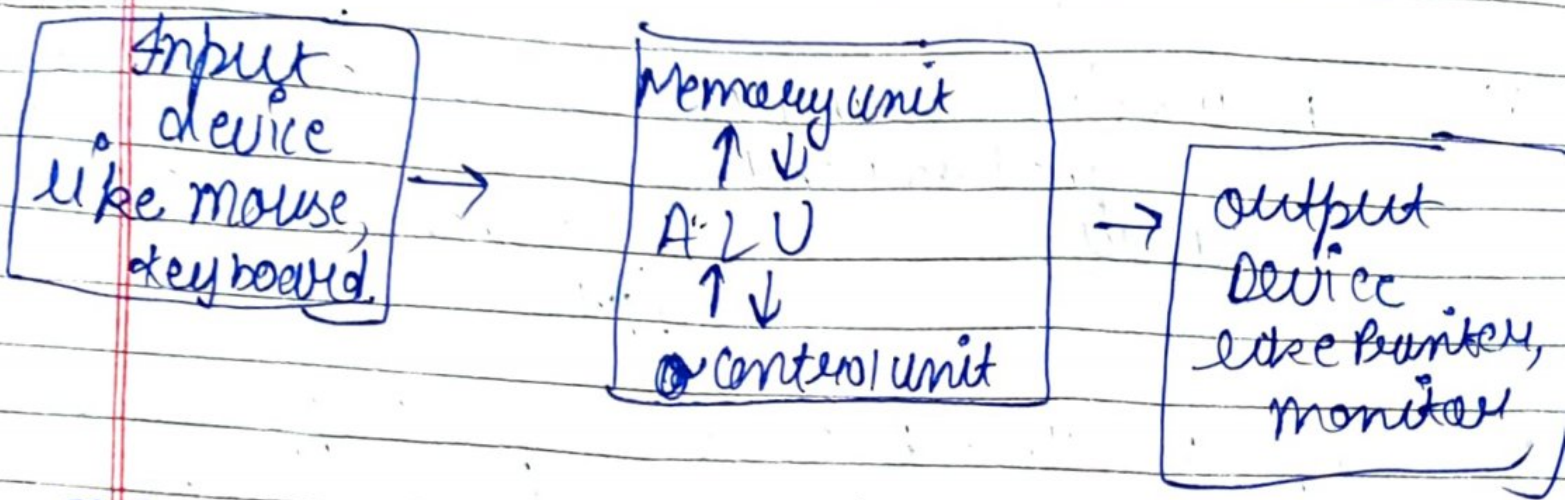
Output device: Receives the data from CPU and display it to screen. Monitor is the most common example of it. Other devices like scanner, printer, etc.

① Printers : A printer prints information and data from computer onto a paper. It can print document in color as well as in Black and White.

② Speaker It is an output device that receive sound in form of electronic current. It is used for listening music, sound, etc.

Ans-5

## Computer Architecture



- ① Input Device : Through input device we enter data into a computer through mouse, keyboard
- ② Memory unit : When data is entered, then the computer is stored data in its memory unit.
- ③ ALU : (Arithmetic Logical unit) : It is used for calculation, or converting data into code, etc
- ④ Control Unit : Through this data is converted into machine language to user language.
- ⑤ Output device : It shows the data in screen through ~~monitor~~ monitor, scanner or printer.