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Ans 1

• Power Supply :- A Power Supply is an electrical device that supplies electric power to an electrical load. The main purpose of a power supply is to convert electric current from a source to the correct voltage, current, and frequency to power the load. As a result, power supplies are sometimes referred to as electric power converters.

• Motherboard :- The motherboard is the backbone that ties the computer's components together at one spot and allows them to talk to each other. Without it, none of the computer pieces, such as the CPU, GPU or hard drive, could interact. Total motherboard functionality is necessary for a computer to work well.

## Ans 2 System Software :-

System Software is a type of computer program that is designed to run on computer's hardware and application programs. If we think of the computer as a layered model, the system software is the interface between the hardware and user applications. The most known example of system software is the operating system.

## Ans 3 System Software

① This acts as an interface between the system and the applications.

② These are responsible for the working of the system.

③ Example for system software includes Android, macOS, Operating System, MS, Windows, etc.

## Application Software

This is designed directly from the user perspective.

They have minimum involvement in the processing and functioning of the computer device.

Examples of Application Software includes Word Processor, Games, media Player, etc.