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Q1) Explain the following terms:-

• Power Supply  $\Rightarrow$  A power supply is an electrical device that supplies electric power to an electrical load.

• Motherboard  $\Rightarrow$  A motherboard is the main printed circuit board in general purpose computers and other expandable systems. It holds and allows communication between many of the crucial electronic components of a system, such as the central processing system.

Q2) Define system software in detail.

$\Rightarrow$  Software  $\Rightarrow$  Software is the programs and routines for the computers of the program material for an electronic device which make it run. Software further divided into two main categories:

① Application Software      ② System Software

Q3) Differentiate between Application software and system software.

## Application software

Ans →

## System software

→ System software maintain the system resources and gives the path for Application software to run.

→ Low level languages are used to write the system software.

Application software is built for specific tasks.

→ while high level languages are used to write the Application software.