

## Text

Ans 1. a) A power supply is an electrical device that supplies electric power to an electrical load. It's main purpose is to convert electric current to correct voltage, current, etc. to power the load.

b) The motherboard is the backbone that connects all the components of an electronic device such as central processing unit, memory etc.

Ans 2. It is the software designed to provide a platform for other software. Few examples of system software are Linux, Android, macOS, etc.

Ans 3.	Application Software	System Software
1.	Computer software designed to provide a platform to other software.	It is the software designed to perform a grant of coordinated functions, tasks, etc. for the benefit of user.
2.	It runs when the system starts & till the end.	It runs as per user requirements.
3.	It is essential for the proper functioning of the system.	It is not extremely important for the functioning of the system.
4.	ex: operating system & language processor	ex: word processor, spreadsheet

Ques 7 An output device is any piece of computer hardware equipment which converts information into a human-understandable form. It can be in the form of audio, video, graphics, etc.

2 output devices are:-

1. Monitor:- It is a machine that shows information or pictures on a screen like television. It displays all the contents of a PC and is an essential element for the working of computer.
2. Printer:- It is a machine which makes a representation of graphics or text usually on paper. There are two types of printers 2-D printers and 3-D printers. 2-D printers print graphics or text while 3-D printers are used to create 3 dimensional physical object.

Ques 8 Computer architecture is a set of rules and methods that describe the functionality, organization and implementation of computer systems. The architecture of a system refers to its structure in terms of separately specified components of that system and their interrelationships.

