# Week 01

**Question 01.** What is a form factor? Elaborate on the basis of computer cases .

**Question 02.** Explain in depth, the most common types of power connectors that are there in a power supply unit. Also, describe how modular PSUs can help to keep a case’s temperature in an optimal range.

**Question 03.** Elaborate the use of NB and SB chipsets in a computer’s motherboard. **Question 04.** List out the common differences between a LGA and a PGA CPU socket.

**Question 05.** Find out how to power on the PSU without connecting to motherboard for testing purpose.