Subject: DLCA   **SEM: III**

Difference between Computer organisation and Computer architecture.

Sr. No.	Computer Architecture	Computer Organisation
1.	Computer Architecture helps us to understand the functionalities of a system.	Computer Organization tells us how exactly all the units in the system are arranged and interconnected.
2.	While designing a computer system architecture is considered first.	An organization is done on the basis of architecture.
3.	It acts as the interface between hardware and software.	It deals with the components of a connection in a system.
4.	Computer architecture explains what a computer should do.	Computer organization explains how a computer works.
5.	Architecture involves Logic (Instruction sets, Addressing modes, Data types, Cache optimization)	Organization involves Physical Components (Circuit design, Adders, Signals, Peripherals)
6.	Computer Architecture deals with high-level design issues.	Computer Architecture deals with low-level design issues.