

Sec-2Q-1- Answer

OSI reference model is a seven layer architecture which defines seven levels or layers in a complete communication system. The lowest layer is physical layer and highest and is called as the application layer.

It is called as OSI (Open system Interconnection) reference model because it is designed to deal with open systems i.e., the systems which are open for communication with other systems.

The OSI model suggested by IEEE has 7 layers:

Physical layer →

- i] The physical layer coordinates the functions required to transmit a bit stream over a physical medium
- ii] It deals with the mechanical and electrical specification of the interface and transmission medium.

iii) The position of the physical layer with respect to the transmission medium and the data link layer.

