

(2)

Question #1:(a):

The open system Inter-connect (OSI) model is a conceptual framework that organizes ----- ?

Answer:

=> The Data Link Layer is Responsible for moving frames from one hop (node) to the next.

=> Data Link Layer performs the most Reliable node to node delivery of data it forms frames from the Pockets that are received from Network Layer and gives it to Physical Layer. It also synchronises the information which is to be transmitted.

Function of Data Link Layer:-

=> Framing:

Frames are the streams of Bits received from the network layer