

## Assignment 1

1. Explain the difference between client-server and point-to-point network.
2. What do you understand by Network Topology also state difference between a physical & logical topology?
3. Explain the network topologies i.e. Bus, Star, Tree, Ring, Mesh, Hybrid.
4. What do you mean by Transceivers and NIC.
5. Differentiate between:
  - i) Router and Repeater
  - ii) Hub and Switches
  - iii) LAN, MAN and WAN

## Assignment- 2

1. Compare and contrast OSI reference model with TCP/IP reference model.
2. What is an ISDN? List four services you think would be most useful to you.
3. Differentiate between-(i) BRI and PRI (ii) B-ISDN and N-ISDN
4. What is meant by terminal handling? Explain it with the help of suitable diagram.