

Assignment No.3

- Q.1 Give difference between Intradomain routing & Interdomain routing.
- Q.2 Explain following Routing Algorithm
 - (i) Distance Vector Routing
 - (ii) Link State Routing
 - (iii) Path Vector Routing
- Q.3 Explain RIP protocol. Also explain advantage & disadvantage.
- Q.4 Explain OSPF protocol.
- Q.5 Explain BGP protocol.

Assignment No.4

- Q.1 Explain different services provided by the Transport layer.
- Q.2 Explain Port Number with example.
- Q.3 Explain UDP Header.
- Q.4 Explain various Services of UDP protocol.
- Q.5 Explain various TCP Services.
- Q.6 Explain TCP Connections.
- Q.7 Explain SCTP Services.
- Q.8 Explain significance of the fields of SCTP packet format

Assignment No.5

- Q.1 Explain WWW and URL.
- Q.2 Explain HTTP.
- Q.3 Explain working of FTP with diagram.
- Q.4 Explain Following
 - (i) SMTP
 - (ii) MIME
- Q.5 Give difference between POP3 & IMAP.
- Q.6 Explain working of DNS with diagram.