

- b) (i) Explain the frame format of IEEE 802.3 and IEEE 802.5 in detail: (8)
(ii) What is CSMA/CD? Explain. (6)

23. a) (i) Explain briefly about the different classes of IP Addressing. (7)
(ii) Discuss in detail about subnetting. (7)

(OR)

- b) Explain the working of link state routing with a sample network.

24. a) (i) Explain the steps involved in computing checksum for an UDP datagram. (10)
(ii) Explain Four-way handshaking method to terminate a connection in TCP. (4)

(OR)

- b) (i) Explain about TCP congestion control technique in detail (8)
(ii) Write a brief notes on Integrated services. (6)

25. a) Explain in detail the followings

- i) RTP (7)
ii) SMTP (7)

(OR)

- b) (i) With a relevant example discuss how the domain space is divided. (8)
(ii) Explain the followings related with HTTP: a) Messages (b)Headers (6)
