

SECTION-B

11. Write a brief note on following Differentiate between Circuit Switching, Packet Switching and Message switching. (5)
12. Write a detailed note on Go-back-N ARQ Sliding window protocol. (5)
13. Write a brief note on Network Layer Design Issues. (5)
14. Write a detailed note on connection establishment in case of transport Layer.
15. Write a brief note on following terms :
 - (a) Domain Name System (3)
 - (b) World Wide Web (2)

SECTION-C

16. Write a detailed note on TCP/IP reference Model. Also compare TCP/IP and OSI reference model. (10)
17. (a) Write a brief note on Frequency Division and Time Division Multiplexing techniques. (5)
(b) Write a detailed note on ALOHA. (5)
18. Write a detailed note on Distance Vector Routing. (10)

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.