

1. Differentiate sequence number and acknowledge number -2
2. Differ csm-cd and csm-ca -2
3. What is scatter net- 2
4. Explain error detection and error correction in data link layer -5
5. What is framing ,differ fixed size and variable size framing -5
6. What are the issues to be considered when an ethernet lan and a wireless lan are connected using bridge – 5
7. Explain cellular telephony write notes on base station ,mobile switching centre,frequency reuse principle,handoff -15
8. Explain the importance of redundant bits in forward error correction – 2
9. What is frame – 2
- 10.What is vulnerable time -2
- 11.Explain sender side and receiver side algorithm for stop and wait protocol -5
- 12.Explain the frame format in Bluetooth -5
- 13.Explain various generation in cellular telephony -15
- 14.Explain the error correction by retransmission 2
- 15.What is Bluetooth -2
- 16.Explain how roaming is achieved in cellular telephony
- 17.Explain various functions of data link layer -5
- 18.Explain how slotted aloha improves the efficiency of pure aloha – 5