

Assignment- 6

1. Explain three types of frame of frame used in MPEG.
2. Explain the TCP segment header. Also discuss the TCP connection management.
3. Define IP Addressing.
4. What are the deficiencies of IPv4? How IPv6 was modified to overcome these deficiencies? What are the advantages of using IPv6?
5. Discuss different steps of JPEG compression standard

Assignment 7

1. What is socket? Explain with the help of diagram using one application the client server communication using TCP socket.
2. Describe the Nagle's algorithm.
3. Discuss Transport service primitives.
4. If fragmentation needed in concatenated virtual circuit internets, or only in datagram system? Explain
5. What is count to infinity problem? How it can be solved using split horizon algorithm? What are its limitations?