CN QB

1) OSI model }
2) TCP model } Explain, Compare, draw

3) SMTP, MIME, SNMP, HTTP, FTP } Explain draw Compare

4) SCTP protocol
   RTP protocol } Draw, explain, Compare
5) UDP protocol   Also packet formats
   TCP protocol

6) TCP Connection establishment and Connection with diagram explain

7) Transport layer responsiblities.

8) ARP protocol and RARP } draw explain Compare

9) Static & dynamic Routing } Compare & explain

10) IPV4 & IPV6 Compare, draw & explain IPV4 & IPV6

11) Explain Subnetting with example

12) CIDR, mobile IP, ICMP, explain

13) Sliding windom protocol }
    Silly window syndrom } Draw & explain

14) Distance vector routing algorithm

15) Classful addresses

16) Socket programming

17) TCP & UDP difference

18) CSMA/CD
    CSMA, WDMA, CSMA/CA } Draw explain Compare

19) Explain binary exponential backoff algorithm

20) Go Back l ARQ and selective Repeat ARQ

21) Design issue of data link layer

22) AODV, IGMP