

CN QB

- 1) OSI model } Explain, compare, draw
- 2) TCP model } Explain, draw, compare
- 3) SMTP, MIME, SNMP, HTTP, FTP } Explain, draw, compare
- 4) SCTP protocol } draw, explain, compare
- 5) RTP } Also packet formats.
- 6) UDP } draw
- 7) TCP } draw
- 8) TCP Connection Establishment and Connection Release with diagram explain
- 9) Transport Layer responsibilities.
- 10) ARP protocol and RARP. } draw, explain, compare.
- 11) static and dynamic routing } compare, explain.
- 12) compare IP V4 & IPV6. Compare, draw and explain IPV4 & IPV6
- 13) Explain subnetting with example.
- 14) CIDR, mobile IP, ~~and~~ ICMP. Explain.
- 15) sliding window protocol. } draw & explain
silly window syndrome }

(13) Distance vector Routing algo.

(14) Classful addresses

(15) ~~Socket~~ Socket programming

(16) TCP & UDP difference.

(17) CSMA/CD } Draw explain
compare

CSMA, WDMA;
CSMA/CA.

(18) Explain binary exponential
Backoff algorithm.

(19) Go Back N ARQ and
Selective Repeat ARQ.

(20) Design issues of data
link layer.

(21) AOPV, Jamp.