

- 1) OSI Model.
- 2) TCP. Model.
SMTP, MIME, S/MIME, HTTP, FTP.
- 3) SCTP protocol.
- 4) RTP - -
- 5) VDP - -
TCP. - -
- 6) TCP connection establishment and connection release with diagram explain
- 7) Transport layer responsibilities
- 8) ARP protocol and RARP
- 9) Static and dynamic routing.
- 10) IPV4 & IPV6 compare and draw and explain.
- 11) Explain subnetting with example.
- 12) ~~Explain~~ CIDR, mobile, ICMP explain.
- 13) Sliding window protocol.
Silly window syndrome
- 14) Distance vector routing algo



- 15) Classful addresses
- 16) Socket programming
- 11) TCP UDP diff
- 12) CSMA/CD.
CSMA, WDMF, CSMA/CA.
- 13) Explain binary exponential
~~Back off~~ Back off algo.
- 14) Go Back N ARQ and
Selective Repeat ARQ.
- 15) Design issues of data link
layer
AOPV, IGMP.