

2 merits

- ① Delay
- ② Throughput
- ③ Packet loss
- ④ packet switched network
- ⑤ Network Edge

Now to

• 2 marks

- ① Inter process communication
 - ② Socket
 - ③ API (Application programming Interface)
 - ④ Application layer protocols - ?
 - ⑤ RTT
 - ⑥ HTTP messages
- ⑦ FTP - means
- ⑧ SMTP
- ⑨ POP3, IMAP

① Multiplication (2 marks)

- ② compare TCP & UDP
- ③ TCP Header format
- ④ congestion control
- ⑤ TCP states
- ⑥ UDP header
- ⑦ TCP 3 way Handshake

(2 marks)

- ① Routing
- ② Network service models
- ③ Virtual circuit switching
- ④ Data ~~IP~~ gram Network
- ⑤ Router components
- ⑥ IP datagram format
- ⑦ IP addressing
- ⑧ What is Network Address Translation

(2 angles)

- ① What is MAC Address (2 examples)
- ② What is ARP (Address Resolution Protocol)
- ③ What is TDMA
- ④ What is FDMA
- ⑤ What is CDMA
- ⑥ What is Hand off in wireless N/Ws
- ⑦ Difference between Wired/wireless Link