**READ ALL THE TOPICS**: DON’T READ THE FOLOWING ALONE.

(IMPORTANT MEANS CHANCES ARE THERE)

**Unit 1**

1. IP header
2. **TCP (Must read all the subdivisions under this)**
3. UDP
4. SCTP

**Unit 2**

1. UDP Echo client/ server communication
2. RPC
3. SCTP

**Unit 3**

1. **DNS (Must Read)**
2. FTP
3. Implementation of File Transfer Protocol
4. **DHCP (Must Read)**

**Unit 4**

1. **IPV6 (all contents) (Must Read)**
2. Comparison of both IPV4 and IPV6
3. IPV6 Mobility

**Unit 5**

1. DSL
2. **ATM (Must Read)**
3. PPP
4. **HDLC (Must Read)**