CHECKLIST CHAPTER – 12 COMPUTER NETWORKS – II

- [ ] Modulation Techniques -Amplitude, Frequency
- [ ] Collision in wireless Networks - CSMA/CA Works with ACK or RTS/CTS
- [ ] Error checking - 1D, 2D, Checksum and their advantages and disadvantages
- [ ] Idea of Routing
- [ ] TCP/IP - Network Congestion and Re transmission
- [ ] Addresses in a Network - Web Address(URL), IP Address, Domain Name and DNS
- [ ] Cellular/ Wireless Connectivity Protocols -2G, 3G, 4G, WiFi
- [ ] Basic Network Tools - PING< TraceRoute, NSLOOKUP, IPCONFIG, WHOI, Speed Test
- [ ] Network Protocols - HTTP, FTP, POP, IMAP, SMTP, VoIP, NFC
- [ ] How HTTP Works
- [ ] Working of Email
- [ ] Secure Communication - HTTPS , SSL (working and indicators of usage)
- [ ] Network Applications - Remote Desktop, Remote Login