

Computer Networks-XII

(Abbreviations)

1	NIU	Network Interface Unit
2	MAC	Media Access Control
3	TCP/IP	Transmission Control Protocol/Internet Protocol
4	PAN	Personal Area Network
5	LAN	Local Area Network
6	MAN	Metropolitan Area Network
7	WAN	Wide Area Network
8	UTP	Unshielded Twisted Pair
9	STP	Shielded Twisted Pair
10	Mbps	Mega bits per sec
11	EMI	Electro Magnetic Interference
12	RJ	Registered Jack
13	Wi-Fi	Wireless Fidelity
14	VPN	Virtual Private Network
15	IAAS	Infrastructure As A Service
16	PAAS	Platform As A Service
17	SAAS	Software As A Service
18	DAAS	Desktop As A Service
19	IOT	Internet Of Things
20	NIC	Network Interface Card
21	CSMA/CD	Carrier Sense Multiple Access/Collision Detection
22	CSMA/CA	Carrier Sense Multiple Access/Collision Avoidance
23	DNS	Domain Name System
24	DHCP	Dynamic Host Configuration Protocol
25	ISP	Internet Service Provider
26	URL	Uniform Resource Locator
27	HTTP	Hyper Text Transfer Protocol
28	FTP	File Transfer Protocol
29	FDMA	Frequency Division Multiple Access
30	TDMA	Time division Multiple Access
31	CDMA	Code Division Multiple Access

32	SIM	Subscriber Identity Module
33	EDGE	Enhanced Data rates for GSM Evolution
34	UMTS	Universal Mobile Telecommunications System
35	LTE	Long Term Evolution
36	GPRS	General Packet Radio Service
37	ICMP	Internet Control Message Protocol
38	OSI	Open Systems Interconnection
39	SMTP	Simple Mail Transfer Protocol
40	VoIP	Voice Over Internet Protocol
41	SIP	Session Initiation Protocol
42	QoS	Quality of Service
43	POP	Post Office Protocol
44	IMAP	Internet Mail Access Protocol
45	SCP	Secure Copy Protocol
46	SSH	Secure Shell
47	IEEE	Institute of Electrical & Electronic Engineering
48	NFC	Near-Field Communication
49	NFS	Network File System
50	NTP	Network Time Protocol
51	SLIP	Serial Line Internet Protocol
52	PPP	Point to Point Protocol
53	UDP	User Datagram Protocol
54	SNMP	Simple Network Management Protocol