**BGP – Broad Gateway Protocol**

This is a standardized exterior gateway protocol designed to exchange routing and reachability information among autonomous systems (AS) on the Internet.

**DHCP - Dynamic Host Configuration Protocol**

It is a network management protocol used on Internet Protocol networks whereby a **DHCP** server dynamically assigns an IP address and other network configuration parameters to each device on a network so they can communicate with other IP networks.

**DNS – Domain Name Server**

It is a hierarchical and decentralized naming system for computers, services, or other resources connected to the Internet.

**FTP – File Transfer Protocol**

It is a standard internet protocol provided by TCP/IP used for transmitting the files from one host to another. It is mainly used for transferring the web page files from their creator to the computer that acts as a server for other computers on the internet.

**HTTP – Hyper Text Transfer Protocol**

It  is an application protocol for distributed, collaborative, hypermedia information systems

**HTTPS – Hyper Text Transfer Protocol Secure**

It is an extension of the Hypertext Transfer Protocol (HTTP). It is used for secure communication over a computer network, and is widely used on the Internet.

**IMAP - Internet Message Access Protocol**

It is a standard email protocol that stores email messages on a mail server, but allows the end user to view and manipulate the messages as though they were stored locally on the end user's computing device(s).

**LDAP -** Lightweight Directory Access Protocol

It is a lightweight client-server protocol for accessing directory services, specifically X. 500-based directory services. It runs over TCP/IP or other connection-oriented transfer services.

**MGCP -** Media Gateway Control Protocol

It is a signalling and call control communications protocol used in voice over IP (VoIP) telecommunication systems. It implements the media gateway control protocol architecture for controlling media gateways connected to the public switched telephone network (PSTN).

**MQTT -**

**NNTP -** Network News Transfer Protocol

It is the protocol used to connect to Usenet servers and transfer newsgroup articles between systems over the Internet. It is similar to the SMTP protocol used for sending email messages, but is designed specifically for newsgroup articles.

**NTP -** Network Time Protocol

It is a networking protocol for clock synchronization between computer systems over packet-switched, variable-latency data networks.

**POP -**

**ONC/RPC -**

**RTP -**

**RTSP -**

**RIP -**

SIP -

SMTP - Simple Mail Transfer Protocol

SNMP -

SSH – Secure Shell

Telnet -

TLS/SSL -

XMPP -