	DNS	HTTP	SMTP	POP	IMAP	FTP
Stateful /Stateless	SL	SL	SL	SF	SF	SF
Tr. Protocol	UDP	TCP	TCP	TCP	TCP	TCP
Connection-less/Connection Oriented	CL	CL	CO	CO	CO	CO
Persistent /Non-persistent	NP	HTTP1·0 - NP HTTP1·1 - P	P	P	P	Control Connection - P Data Connection - NP
Push/Pull	—	—	Push	Pull	Pull	Can't
Port No.	53	80	25	110	143	Control connec^n - 21 Data Connect^n - 20
In band/Out of band	IB	IB	IB	IB	IB	OB

TCP	UDP
SMTP	DNS
HTTP	SNMP
FTP	TFTP
POP	DHCP
IMAP	All real time &
Telnet	Multimedia Protocol

Stateless   No information of previous communicat

Statefull   Remember previous communication

Persistent   Keeps the connection open for multiple
                                                use.

Non-Persistent Close connection after one use.

In-band   Data & Control go through the same Channel

Out-of-band Data & Control go through different channels

Connectionless Sends data without making a formal Conne

Connect" Oriented Establishes a connection before
                              sending data.