Teps of DNS Resolution: (1) What is DN5? " |51:- A user program sends givery to = library procedure called the resolver! 3-DNS stands for "Domain Name,, Service" (08) Domain Name System, 52: Resolver checks wheather the host - 9t's an application layer protocol. Jhe 506 of DNS is to translate name is available in cache. Host name DNS IP Address TP address is given as a response to user. charle then the host name is given to local DNS server. -> DNS Resolution --> 9ts a process of resolving a domain name into an IP address, 155:- DNS server checks wheather The host name is available (or) not. User Program Regbest Resolver Response Response Soi- of the host name is not available

Sois of the host name is not available

Server sends a

then local DNS server sends a

server of the host name is not available

ONS

Server sends a

Green to higher level DNS server DNS Read Save
Cleent Cache

57: This process is continued until a tructions of E-wail -(i) Composition: 9t's a process of creating 9 result is returned. answering menages. (ii) Transfer: His a process of moving DE-Mail? menages som sender to receipient. A -) It stands for Electronic Mail. (11) Reporting: 9+ tells whether the message -) His used for sending mesages from source to destination. was delivered (or) rejected (or) lost. (iv) Displaying: It's a process of displaying E-Mail Architecture & Services: the incoming messages -> There are two components of E-mail architecture. (v) Disposition! 9t's the activity that's performed by receipient after receiving the (i) User engents (ii) Message transfer agents Ex:- Throw after reading, Theore before reading, Save message, forward message, --- etc. User agents: They allow the people to read & send E-mail.

Message transfer agents: They move the messages from source to destination.

Message format		Q) MWW?
	Meaning	A -> 9th an application used for accessing content stored on internet. -> WWW is a collection of pages which contains information and links. -> Every page can be a combination of fext, picture, audio, video, animation y fext, picture, audio, video, animation y
Cc:	recipients. E-mail address of Secondary	
Bcc:	recipients. E-mail address for blind carbon copies.	fext, picture, audio, video, animation y
From:	Person who created the message.	I will we are accessing hypertext
Sender: Received:	E-mail address of the actual Sender. Line address by each transfer agent along the route.	System which is implemented as a system which is implemented as a system which is implemented as a system which is application. client-server application.
	can be used to identify the path back to the sender.	Script eh we need a special
		software the resources of wow,
		on the web the location of clowment
		is given as URL.

-> URL gives a unique location of downent on the web tx:- http://www.google.com