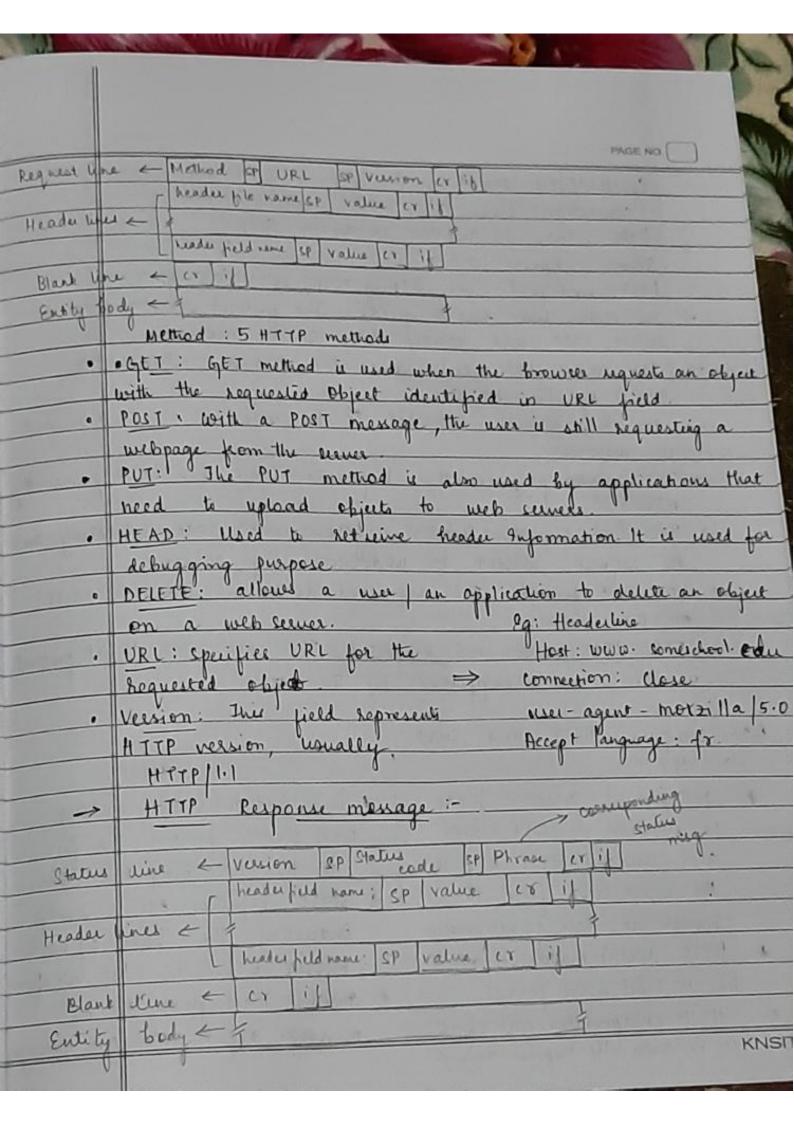
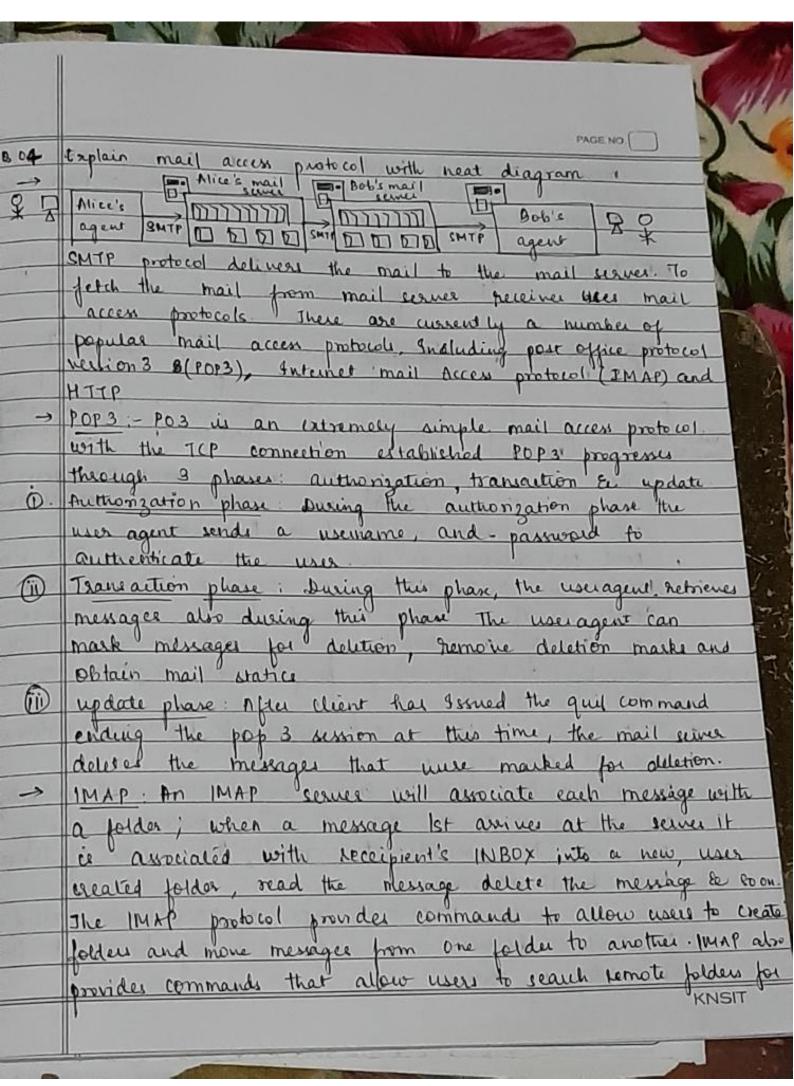
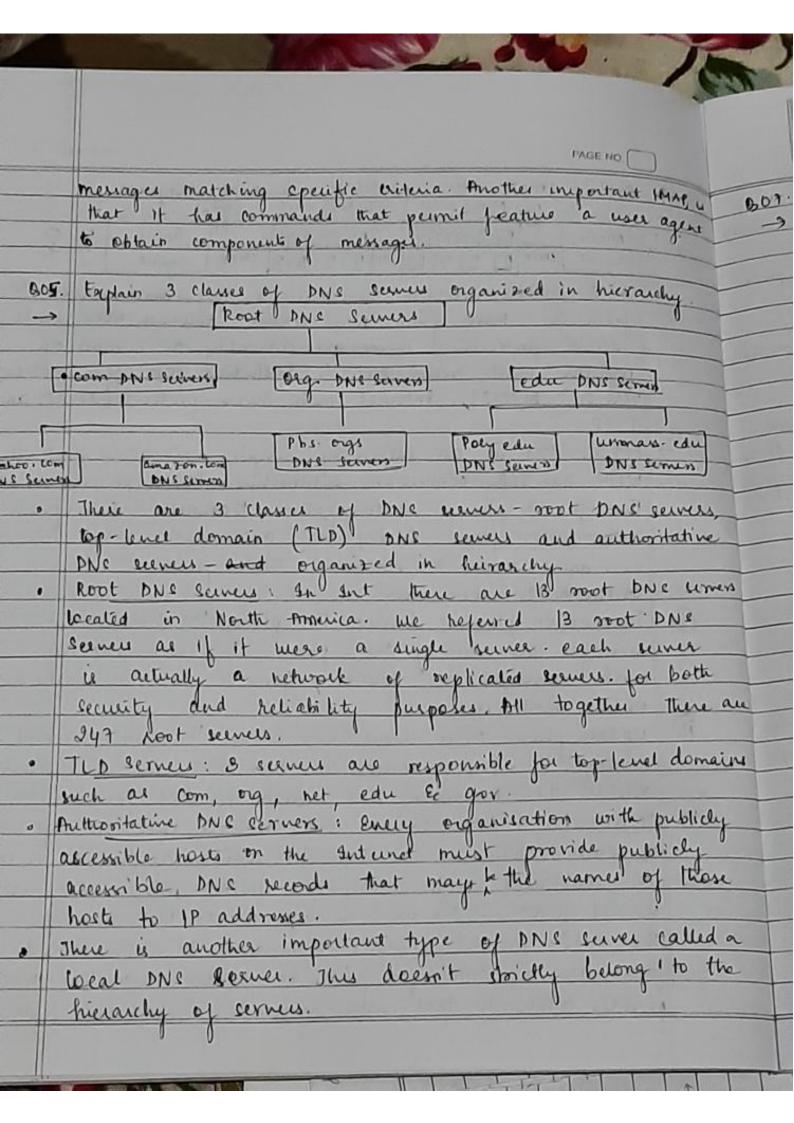
27			
26/11/21	CNS - Aceignment -01		
8 01.	Write a not on the		
14 19	Write a note on FTP, write and explain FTP commands and pregue		
	FTP means "tile Traveler District" and and		
and the	nules that gonein how computers transfer ples from one		
	transfer of files back and loute behinger as		
-	regular con internet con		
	the transfers.		
	FTP commands.		
	. USER cosername: Used to send the user identification to		
	The section		
	· PASS Password: Used to send the user password to the		
	Seaver		
	· LIST: used to ask the server to send back a list		
	of all the files in the enerent semple directory		
	Kt Ick plename: Used to retrieve a file from		
	the current directory to the unote host		
	o STOR filename: Used to store a file into the		
	current directory of the semple host.		
-	FTP replies:		
	· Stop plename: Each command is followed by keply, from		
	serves to client the replies are 3-digit no with		
	an optional message following the number		
	331 Usuname OK pasmord required		
	125 Date connection already open, transfer starting		
	425 can't open data connection		
	452 Euros writing file		
20	Explain the HTTP request and HTTP response message format		
020.	HTTP request message:		
-	TITI Meques 1100		



	2) 1		
	Eg: HTTP 1-1 200 0K	PAGE NO.	
	Connection: close		
	Date: The Of And DON 15: hu : Oh Gut		
	Seever: Apache 2.3.3		
	Last- modified Tue 09 Aug 2011 15:11:03 GMT.		
-	The Status line has 3 helds: The amtreal way on held		
-1	Status code and corresponding status message. The status code and associated phrase indicate the		
	Great of the request		
_	aoo ok . Request succeeded Ee the information is neturned		
	in hesponee	the agoirman on is keruned	
->	301 moned permanently: Requested object has been permanently		
	moned		
->	400 Bad Request: This is a generic error code indicating that i		
	the request couldn't be undoestood by comer.		
-	404 Not found: The Requested document doesn't exist		
	on the lerner.		
	505 HTTP weenon not supported: The nequested HTTP protocol		
	necesion is not supported by the server		
	And the second second		
	compare HTTP and SMTP.	ONTE	
	HTTP	SMTP.	
*	pull protocol i someone loads	* Push protocol: The cending	
	expernation a web earner	mail cerner pushes the file	
	and user use HTTP to pull	to the receiving mail server	
	the information from the	* CMTP requires each message	
	seeves at their convinience	inducting the body of each	
	HTTP doesn't martdales data to	message to be in 7 bit - ASCHIFTERE	
	he in 7-bit ASCII-formet	& Internet mail places all of	
+	HTTP encepondates each object	musages objects into one message	
	in its own littly response meshage		
3	12172742711		
9	1 1 1 1 1 1 1 1 1 1	61103	





807. Explain the relationship between transport and network layer. - A transport tryer protocol provides for logical communication b/w hetwork layer protocol provides logical -communication between thosts Counter 2 house one on the East Coast and the Other on the west coast with each house being home to a 12 kids. A West hide home 12 - process Host . Howes -East Side House Process = kid -Host process application messages = letters in envelopes processes = courins hosti = houses transport - layer protocol = Ann and Bill network layer protocol = postal service

In this postal service provides logical communication between the 2 houses - the partal service moves mail from house to house not from person to person. 308: Explain transport layer multiplexing and de-multiplexing.

-> Socket: Sockets are used to pass data from the network to the process and vice-werea! multiplexing: The job of combining data chunks from different sockets to create segment. -> Demultiplexing: The job of delivering the data to the correct cocket. KNSIT

