-PRATYUSH BIROLE

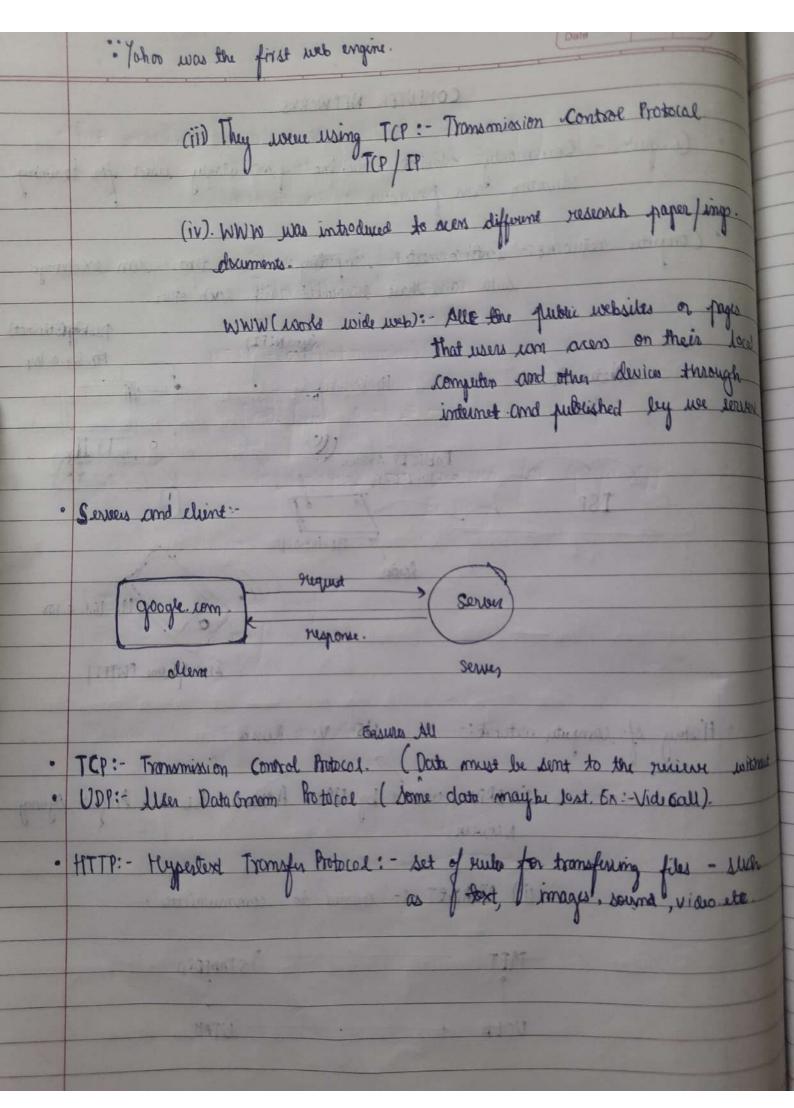
## COMPUTER NETWORKS

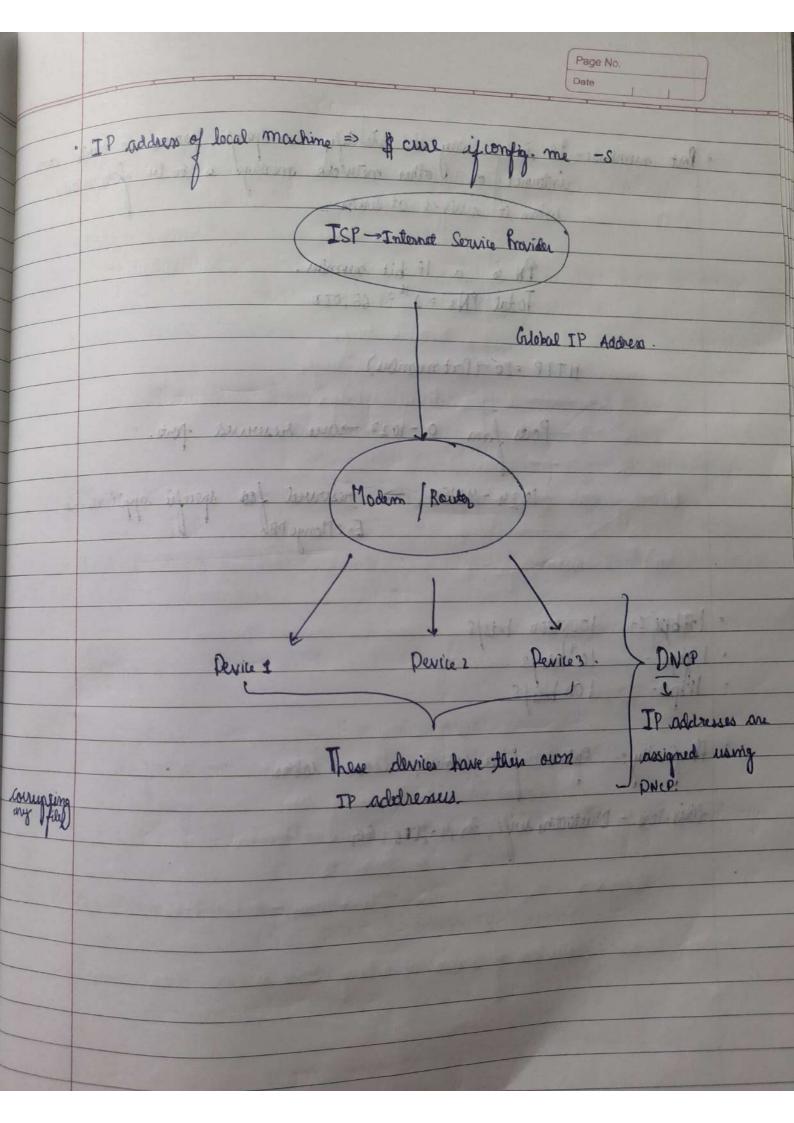
BRIEF NOTES



## COMPUTER NET WORKS

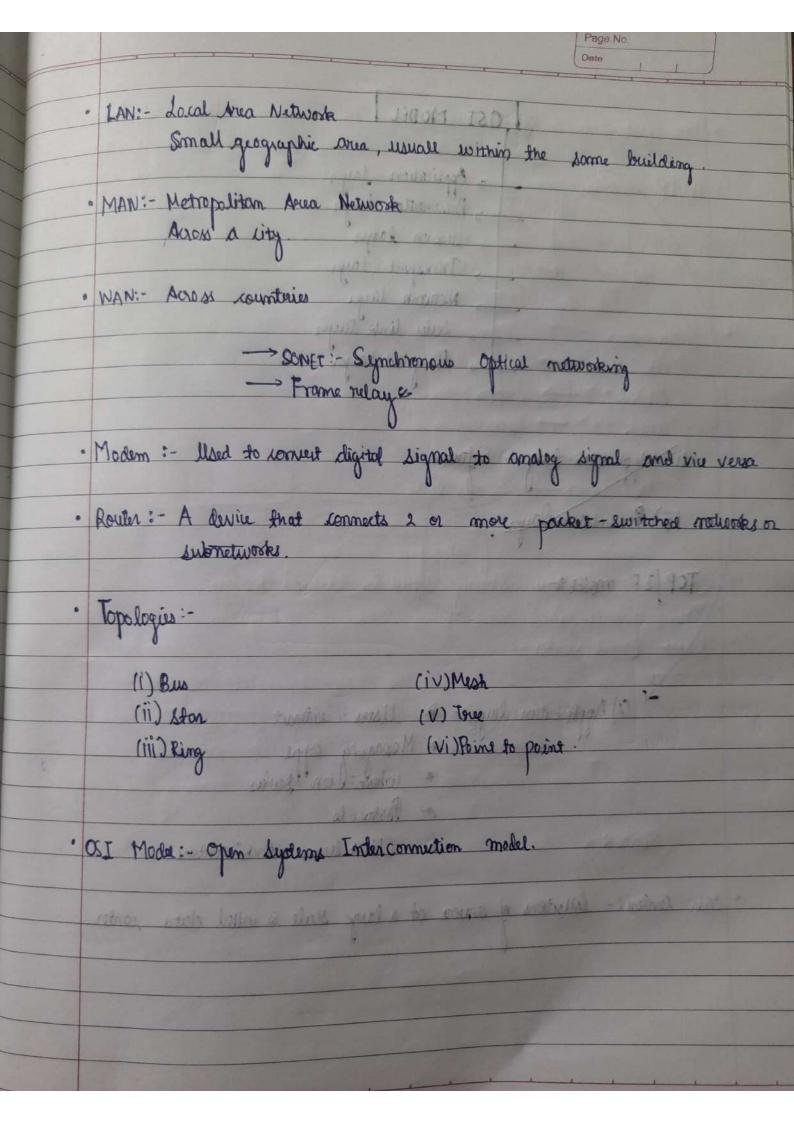
-	The part of the pa		
-	· Computer: Commonly priented machine particularly used for training, education and presearch		
	The same the same of many sales as a same (4)		
	· Computer networks: Interconnected computing devices that can exchange data and share resources with each other.		
	alicens which with 1100 - 1 Course in the state I would be held the most		
10	(apto(NIFI) 197.168.0.104		
4	Network 192.168.0.01		
1	BESSE		
-	Public IP Address		
	82.10.250.19		
	ISP / J		
1	191.168.0.1		
1	Rouder		
-	192.168. c.108		
	- Little / Mary 12 CV		
	Amortphone (WIFI)		
	THE POST OF THE PROPERTY OF THE PARTY OF THE		
	History of computer network:- US Vs Rensia.		
	have the sale of t		
	ci) ARPA counted by US: - Advanced Research Projects Agency		
	Netwerk		
1	- tell planting of alms to tet - thought almost property of the		
1	(ii) ARPANET: - Greated to communicate:		
	TAIT STANFORD		
1	UCLA COTAH		
1	UCLA CTAH		

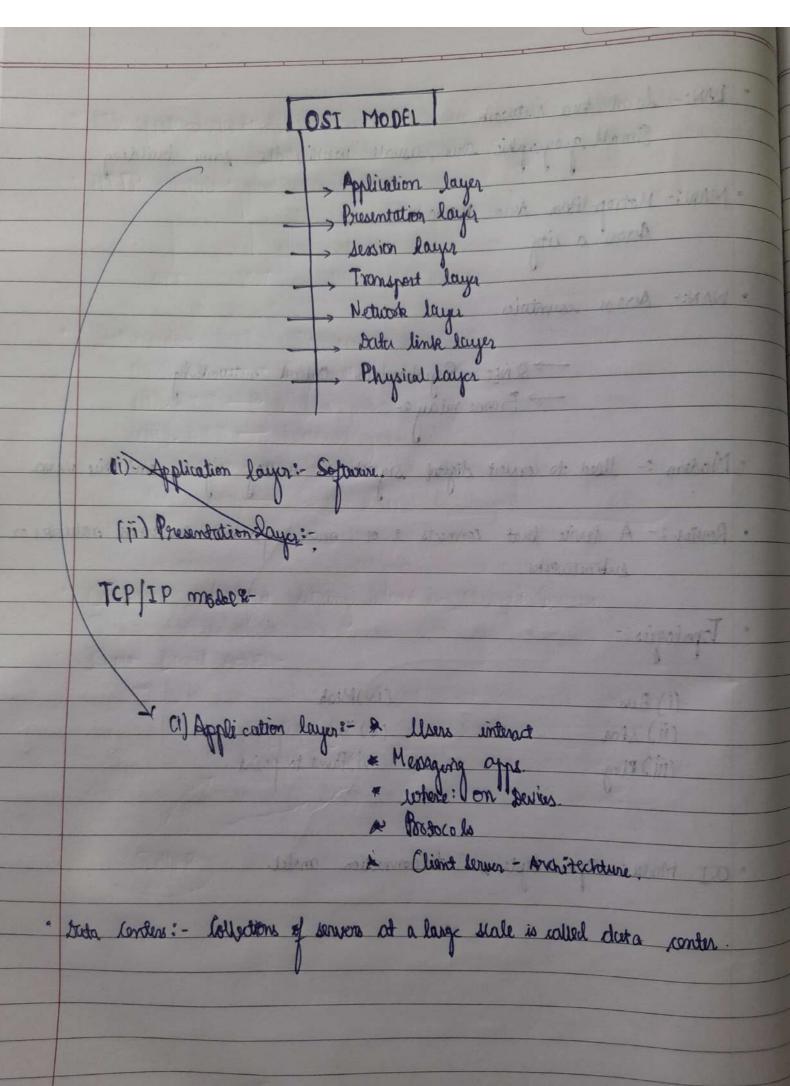


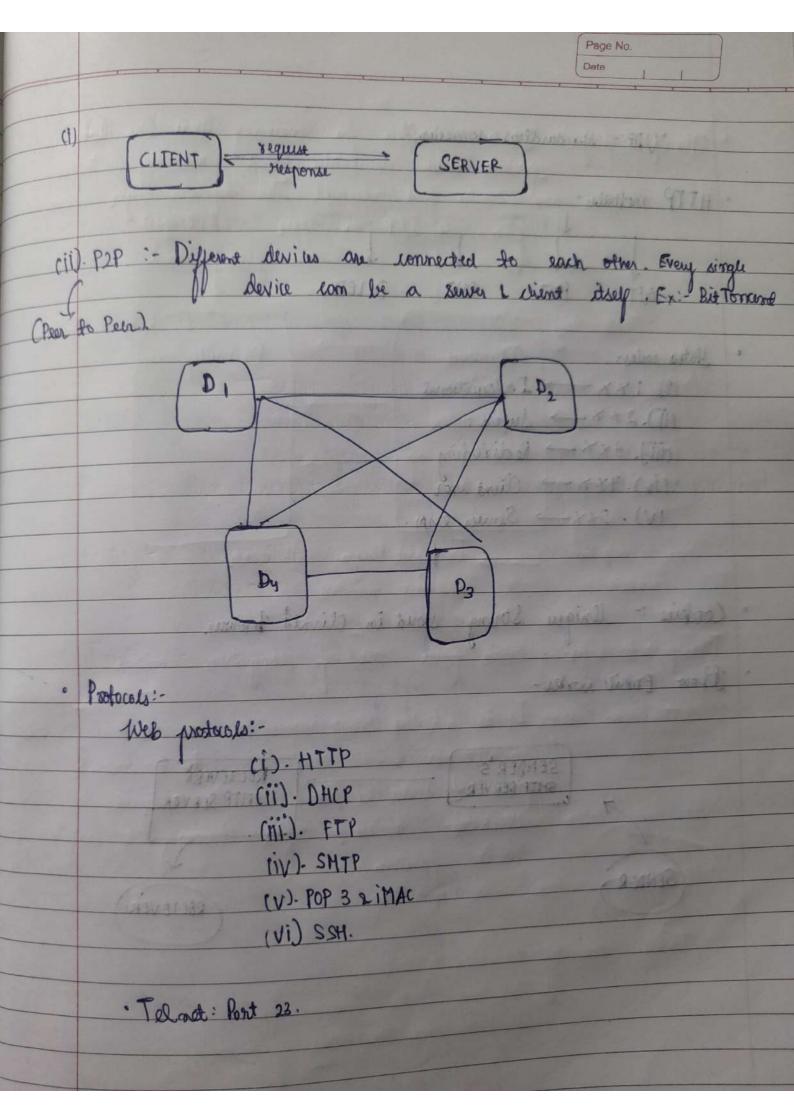


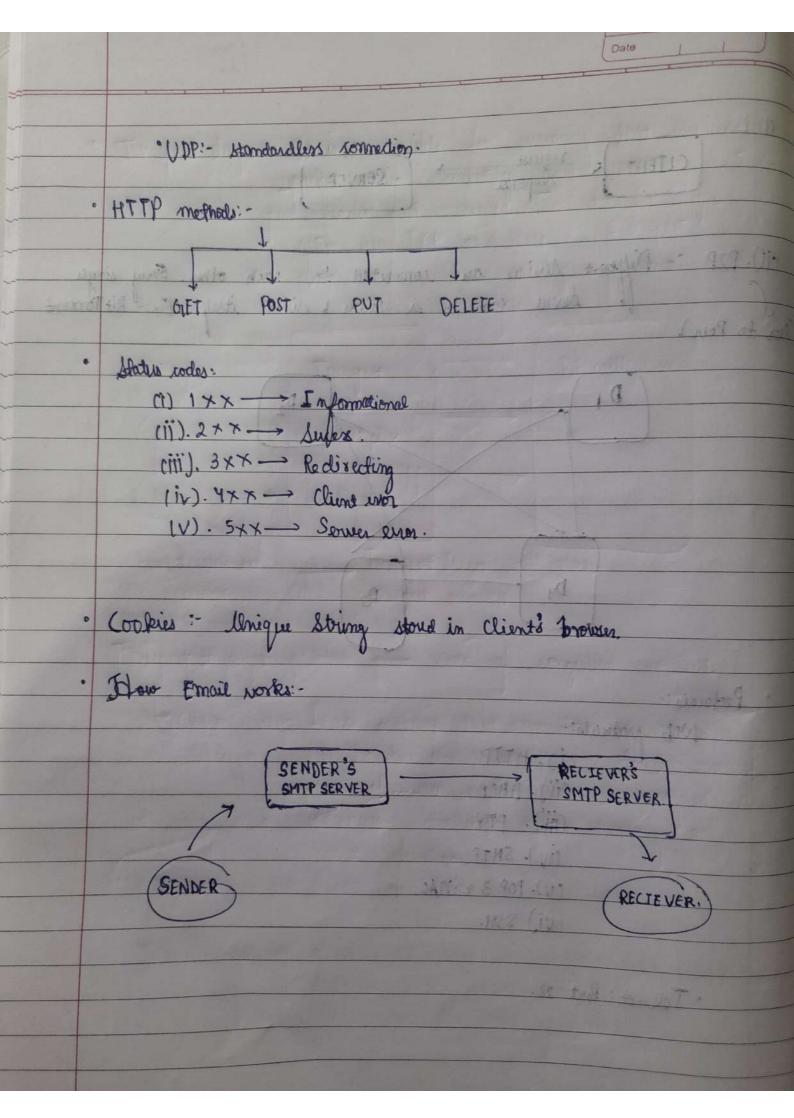
1		Page No.
		Date
-		
		to which an
	Port numbers: It is a way to identify a specefic	MOOD AD LOUGH
	Port numbers: It is a way to identify a specefic internet or other network mercage	s to be gowerne
	when it arrives at server.	
	Condition of party party	
	PN is a 16 bit number.	
The second	Total PNs = 216 = 65,000.	
	oragina 97 months	
	HTTP = 80 (Port number)	
	H 111 -80 (1012 100)	
	Ports from 0,-1023 → are reserved	10ts.
	1000 (100)	
	1000 - 40167 - 40000000 Jea	Inosolic applications
	1024-49152 -> juserwed for Ex: Mongo DBL	July 11
	Ex. Hongo Por	
-		19 1 19 19 19 19 19 19
0	· Imbpe:- loover bits/s	
٠	1 gbps: - 109 bits /2	
	Ikbps:- 1000 bits S.	
25	schott T	
-	Physically: - optical fibre tables, coaxial tables	

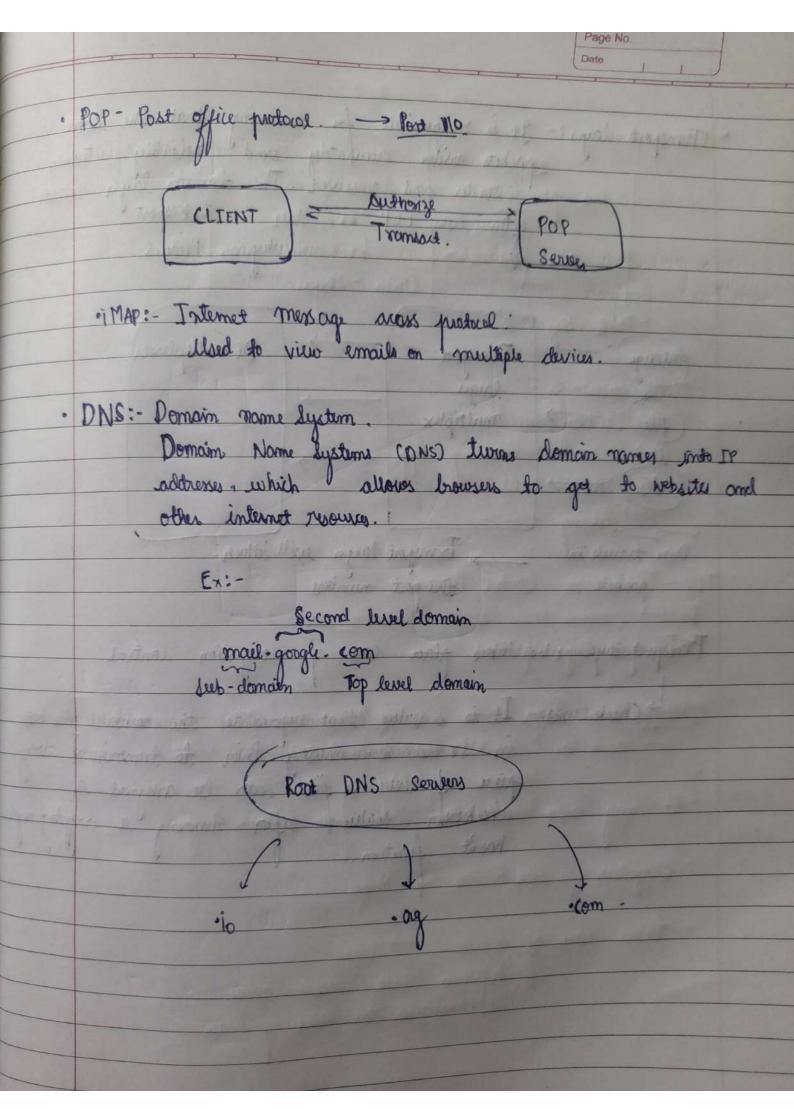
Wireles: - Bluetooth, wifi, 30, 46, 18, 50,











Transport layer: It is responsible for ensuring that the data
packets arises occupately and reliably lecturery sender and received. The transfer layer most often ever TCP or elser tronsport Datagroom Protocol DE mittiplexes Trongote larger multiplex Data travels in \_\_\_\_ Transport layer will outlook the post numbers Transport layer also takes place care of congestion control La Check sums: - It is a value that represents the number of bills in transmission merange. Prior to transmission, every piece of decte or file can be arrighed a checksum Value often numming a cryptograph havit function.

