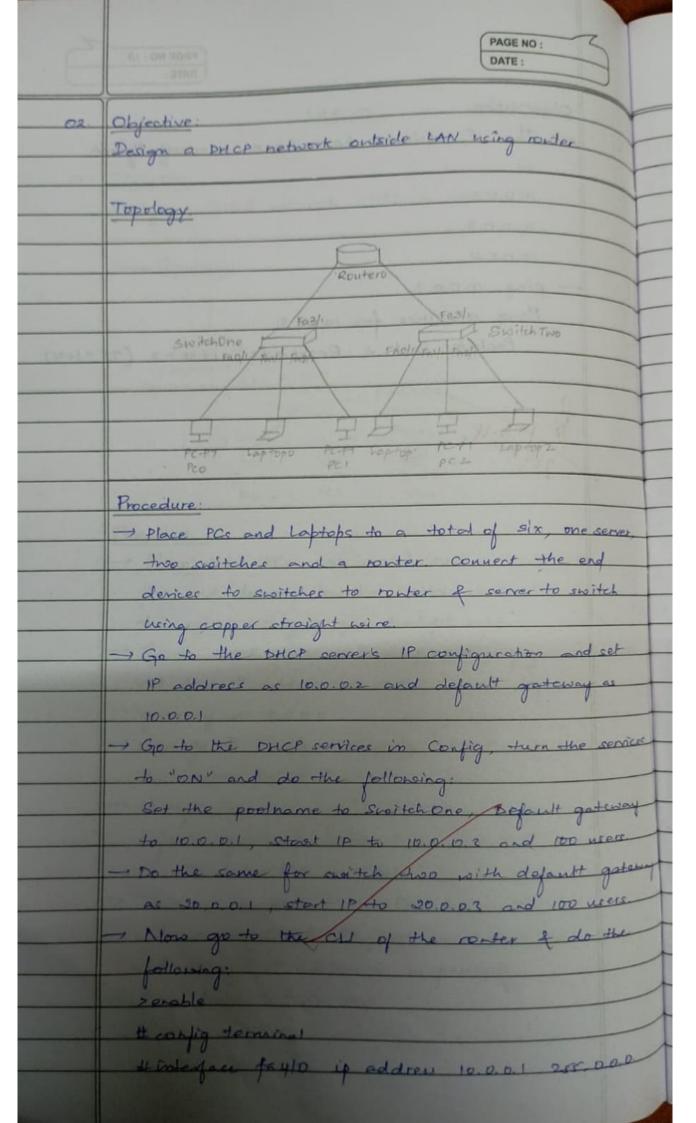
	PAGE NO : DATE :
	LAB-05
alti la	
01_	Objective:
	Design a DHCP network within a LAN
	Proce Topology:
	Service
	IP addres 10.0.0.1 Fash
	Facility Falls Falls
Falsa F. M. see	Fac Fac Fac
	되 보 보
	PEO PCI PC2
Acres Den	Procedure:
	-> Place three PCs, one croitch and a server Connect
Manual	the end devices to the switch and the switch to
Laste	the sever using copper straight wire.
agelon	-> Go to DHCP server -> Desktop -> IP configuration and
	Set the IP address as 10.0.0.1 and default
	gateway as 10.0.0.0
- Indian	-> Now go to config -> services -> DHCP and turn
	the service to "on".
-	- change Pool name to Switch one and get 10.0000
1400	default gateway, Stort IP as 10.0.0.3, max were
tref	as 100 and click on "Add"
	> Now go to each PC's Decktop - IP configuration
	and enable DHCP. Requests are sent to obtains
	and assign IP addresses respectively.
	-> Ping from PCO to PGD.

Observation: -> The IP addresses have been successfully sel 10.0.0.3 > ping 10.0.0.2 Ping statistice for 10.0.0.3: Packets: Sent=4, Received=1, Lost =3 (75 * Loss)



ip helper address 10.0.0.2 I no shut It interface fa 0/0 # ip address 20.0.0.1 255.0.0.0 It ip helper address to 0.0.2 # no chut. > Now go to all end devices and change the IP configuration from static to DHCP. This enables the proddresses to be automotically projuested and assigned based on the server settings Observations The IP addresses have been successfully set 20.0.03 10.0.0.3 20.0.0.4 10.0.0.4 20.0.0.5 ping 10.0.0.3 Ping statistice for 10.0.03: Porkets: Sont=4, Received=0, Lost=4 (1004.1000) - ping 20.0.03. Ping statistics for 20.0.0.3: Pactets: Sent = 4 Proceived = 4, 1051=0 (04. LOCS)