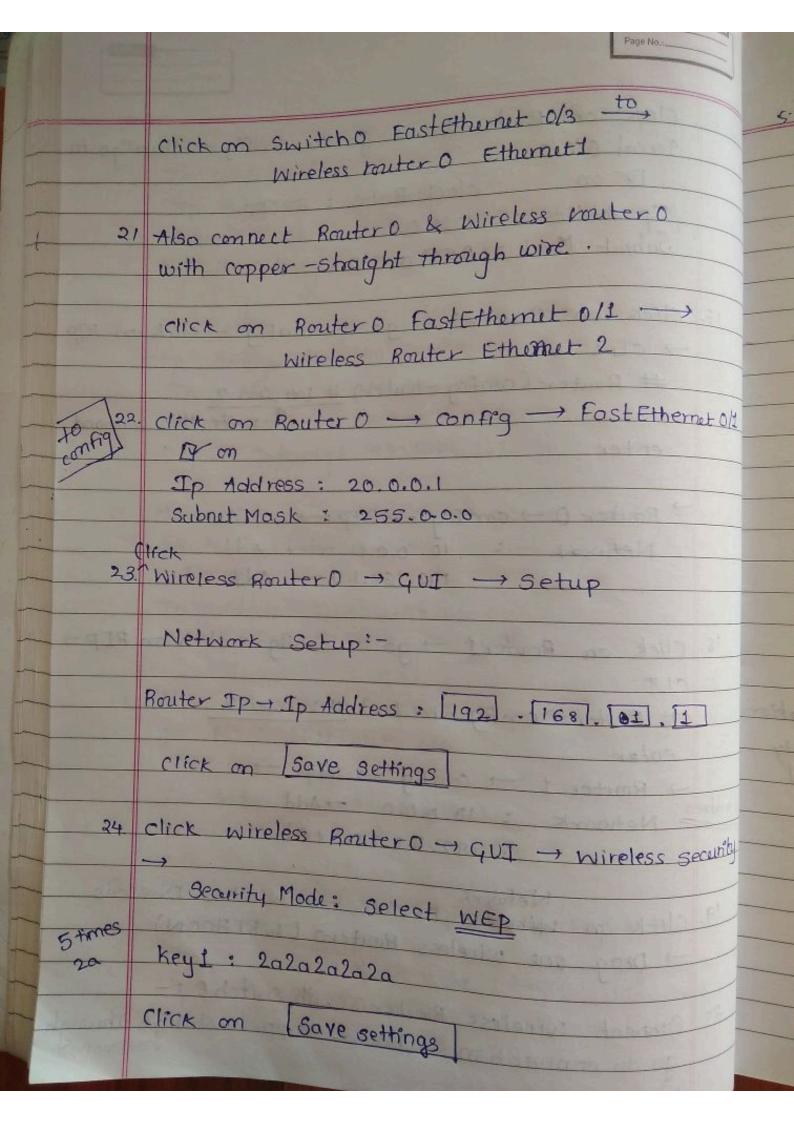
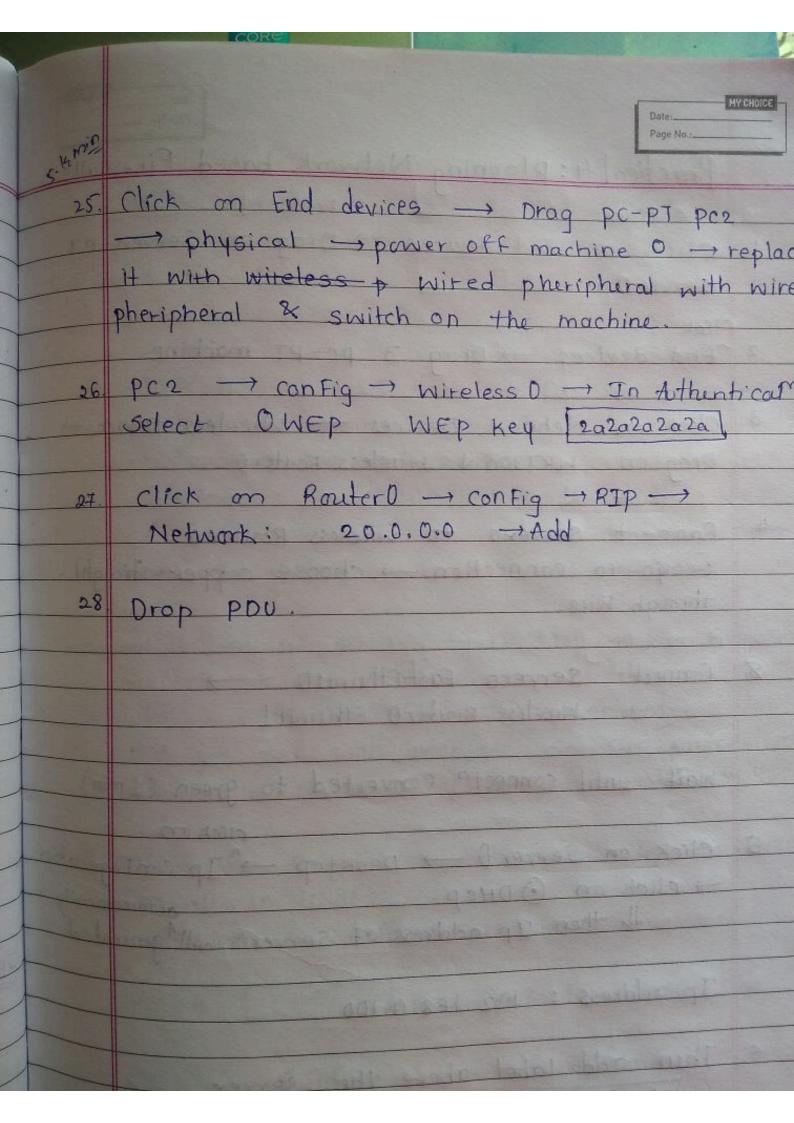
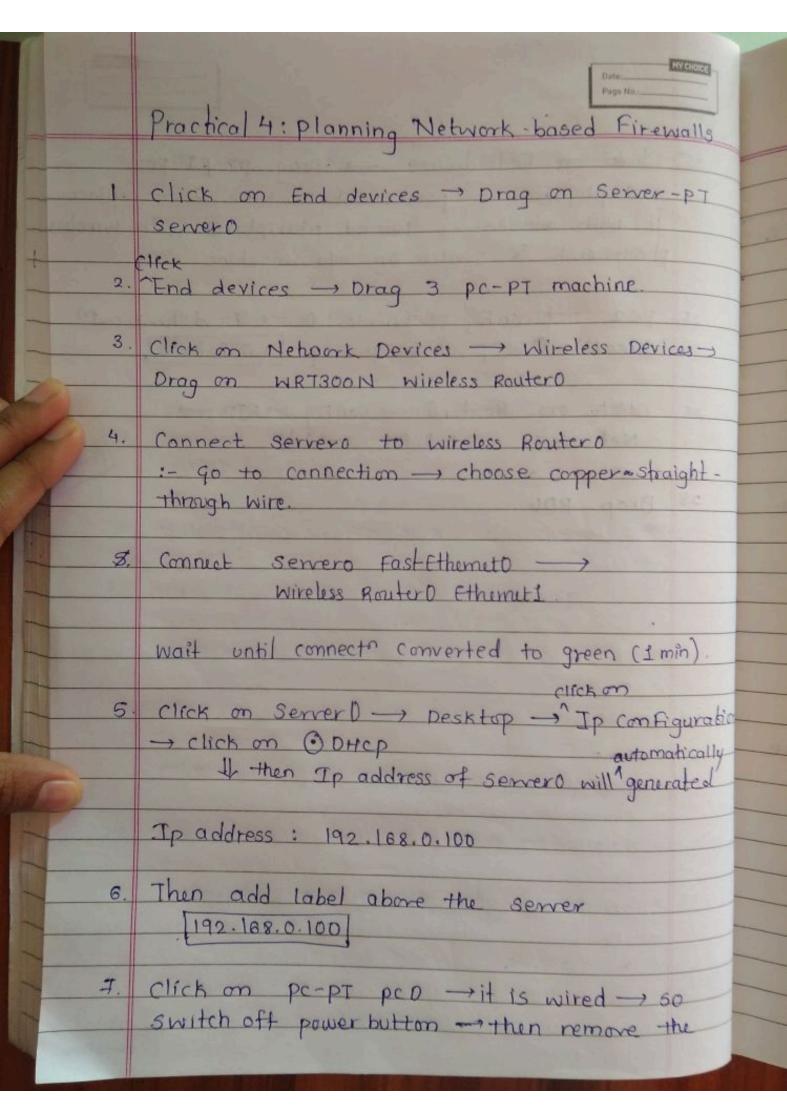
		prochical 1: - Configuring WEP on a Wireless Router.
1	1.	Start cisco packet tracer.
1		CARSI, COLOR STATE OF THE STATE
1	2.	Click on End devices -> Drag ptwo pc's (PC-PT)
1		tales les and the second desired
		Click on Hubs -> Switches -> Drag 2960 switch
		(2960-24TT switch)
1		the state of the s
1	4.	Click on Miscellaneous - Drag two 1841 Routers
1	5.	Connect all mach pc, switch, router with each other
		with copper straight - Through.
1	1	select
0	6.	click on connections -> elick on copper straigh-
		Through wire -> click pc-pT pco (fastEtherneto)
		to 2960-24TT switcho (Fast Ethernet 0/1)
_	7.	[P connect switch o FastEthernet 0/2 to
_	and the	Routero FastEthernet 0/0
_		Ala Hamail Hand of the
	8	
		Switch 1 FastEthernut 0/1
_	_	to,
_	9	Connect Switch1 FastEthurnet 0/2 to,
_	-	Router 1 FastEthernet 0/0
1	-	
1	10	Connect two routers serially.
1	-	chanse connecto -> Serial DCL Wire
1		click on Routero Serial 0/0/0 ->
	Man .	Routeri Serial 0/0/0 /The Good Paper

	Page No.1:	
	to deaptop click	1.0
,	Now click on PCD -> go to deshtop click on	16.
	Ip configuration	
	Tp Address: 192, 168, 1.2 Subnet Mask: 255, 255, 255, 0 (Automatically generaled)	
46.13	Default Gateway: 192, 168.1.1	
SALE.	Default garcang	
12	Now click on pc1 -> go to desktop click on	17,
	TD Configuration	
Paul	To Address: 192,168,2.1	V.C.
	Subnet Mask : 255.255.255.0	
No. 256	Default Gateway: 192.168.2.1	
13	Now click on Router 0 -> go to con Fig -> then	
	90 to Fast Ethemet 0/0	
245	19 on	
1	Ip Address : 192.168.1.1	10
	Subnet Mask - 255.255.255.0	18.
1	Non all of sold D. I. M. S. A. S. C. S. S.	
-14	Now click on Bouter 1 > go to config > then go to FastEthernet 0/0	
	19 m	
	Ip Address: 192.168.2.1	Ip Addres
	Subnet Mask: 255.255.255.0	I A TONING
	Statement Holowy Database Hassing In	
15.	click on Router 0 -> go to config -> then got	19.
	Serial 0/0/0	
	17 m clock Rate 64000 Vy solect	
	Tp Address: 10.0.0.1	20.
	Subnet Mask: 255.0.0.0	
	1 4 19 10 10 1 19 2 1 19 9 10 19 1 1 1 1 1 1 1 1 1 1 1 1 1	

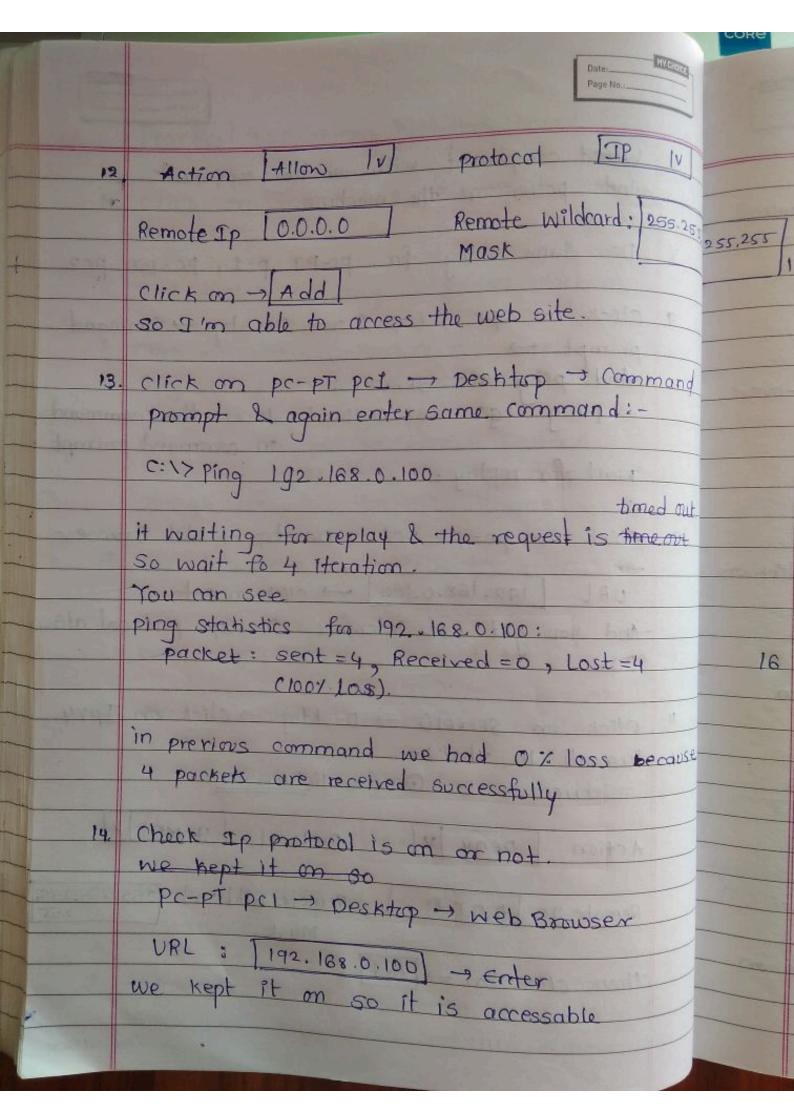
16 Click on Bouter 1 -> go to config -> then go to 19 on clock Rate: 64000 Ip Address: 10.0.0.2 Subnet Mask: 255.0.0.0 17. Click on Router 0 -> go to config -> click on RIP # Router (config - touter) # Version 2 1 write this command enter > Router 0 -> config -> RIP -> Network: 10.0.0.0 -> Add 192.168.1.D - Add 18. Click on Rovters - go to config - click on RIP-# Router (config - router) # version 2 > Router 1 -> config -> RIP -> Network : 10.0.0.0 →Add ; 192, 168,2.0 → Add Network 19. Click on Wireless Devices -- Wireless Devices -> Drag one wireless Routero (WRT 300N) 20. Connect Wireless Router o with Switch 0:go to connection - choose copper-straigh Through The Good Paper wire.

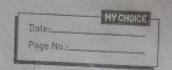






555	Page No.:
	-And power on the machine
	-And power on the machine.
8	The state of the s
	Do Same thing for pc-PT pc1, pc-PT pc2
9	prompt -> Desktop -> Command
back	And ping the server:
	And ping the server: Ping 192. 168.0.100 - Insert this command
	on command prompt
	wait for replay.
100	
10.	click on pc-pt pc1 - pesktop - Web Browser
	URL [192.168.0.100] -> click on Enter
	-And you get web interface so Ip protocol also
	on.
tt.	click on server 0 - Desktop -> click on IPV4
	Acrewall in that:
	Services © on click on on
	Action Deny V protocol ICMP V
	Remote IP 0.0.0.0 Remote wild card 255.255.255. Mask
1	then click on - [Add]
1	
	✓The Good Paper





So pc-pt pc1 im able to access server but I'm not able to ping because of the firewall

15 Same think you can check it out from pc-pt p.co -> Desktop -> command prompt -> ping 192. 168.0.100 -> Enter.

It has blocked.
Request timed out & let complete 4 iterator

check for web browser (pco) (Pco) ->
Pco -> Desktop -> web browser ->

URL: [192.168.0.100] Enter

Ip protocol is on.

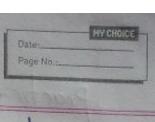
16 Similarly do above process 8that is step 15

ping is not accessible because ICMP is denied.

	Practical 6: Creating an Adhoc Network.
1	Click on Network Devices → click on Wireless Devices → Take 2 WRT300N Wireless Routers (WRT300N Wireless Routero, WRT300N Wireless Router1)
2.	Connection: - Click on connection → choose copper cross-over Wire.
	Connect wireless Routero Ethernet 1 -> Wireless Router 1 Ethernet 1
100	Click on Wireless Router0 → QUI → WI click on Wireless → Network Name (SSID): [CS]
4.	click on wireless Routero -> qui -> click on Wireless security -> Security Mode: WPAZ Personal
	Passphrase: ciscomuter 1 Rer Click on Save settings
5.	click on wireless Router 0 -> qut -> click on

Remote Remote Management @ Enabled Access click on save settings 6. Similarly do same thing on wireless Routers CICK on Wireless Routers > qui -> Wireless -> Basic Wireless settings -> Network Name (SSID): IT -> 90 t 7. click on wireless Router 1. - quI - click on Wireless security -> . Security Mode: WPA2 personal : ciscorouterz Passpharse Click on save settings 8. Clack on Wireless Router 1 - QUI - click on Admins trata Remote . Remote Management Denabled T- click--Access click on save settings 9. Theck both wireless router connected with each other The Good Paper or not is by dropping pou.

1.0	(PC-PT) PCO, PC1, PC2, PC3, PC4.
	Connect machines (PC's) with wireless routers.
11.	Click on papt pc0 -> power off -> temore wired component & attach wireless component > power on button
	Similarly, repeat othis step for rest 4 machines PC1, PC2, PC3, PC4.
14:	Now all pas have wireless devices.
115	PCO → Desktop → pc Wireless → click on Connect → click on Refferesh get 2^n/w Name → CS → IT
松	click on cs: - preshared key [crscorouter]
. 15.	PC1 → Desktop → pc Wireless → click on Comnect → click on Referesh. Click on II: Preshared key: ciscomoters Click on Comnect.
THE RESERVE OF THE PERSON NAMED IN	



13. pc 2 - Desktop -> pc Wireless -> click on connect -> click on Refersh Refresh

click on connect preshared key: ciscorovters

14. PC3 -> Desktup -> pc wireless -> click on connect

-> cor click on Refresh

click on cs:- preshared key: [ciscorovter1]

click on connect.

16. PC4 -> Desktop -> pc wireless -> click on connect
-> click on Refresh

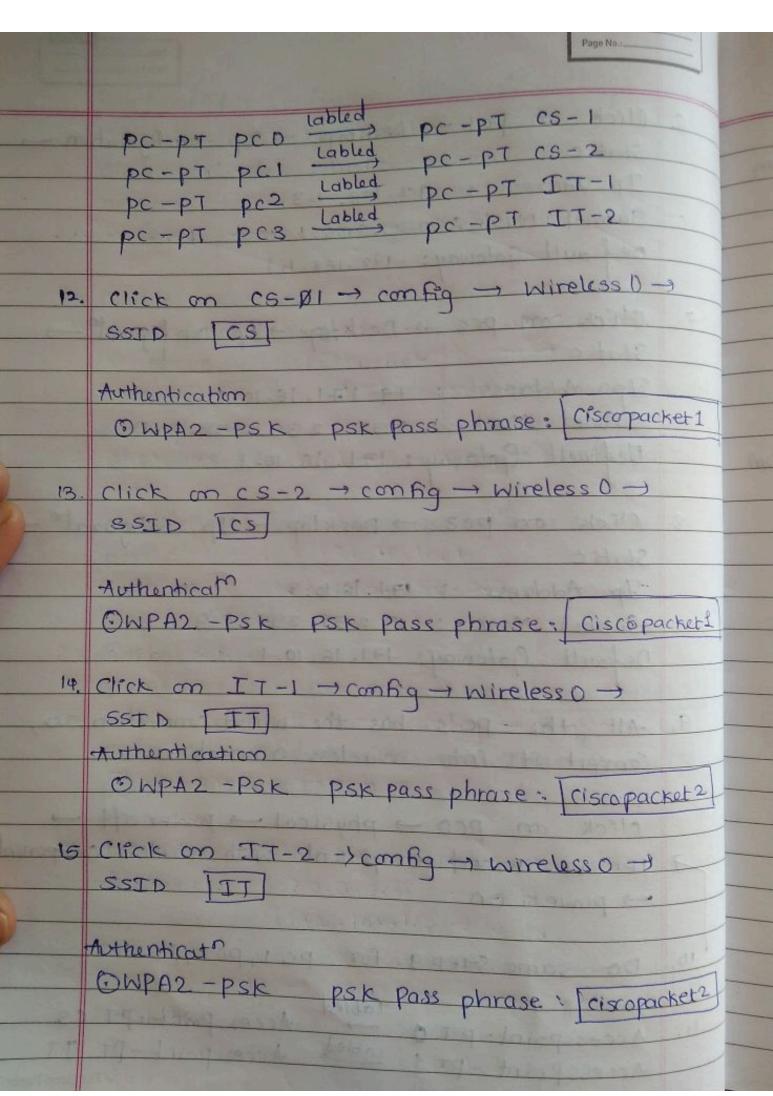
-- click on IT: -- preshared key: [crscorouter2]

-- click on connect.

16. Wireless Router 0 → Lable → [CS]
Wireless Router] → Lable → [IT]

17. Drop pou check interconnectivity & Connectivity.

	Date:Page No.:
	Practical of: - Configuring Basic Ap Settings
	And the second s
1.	Click on Network Devices -> click on Wireless
	Devices -> Take 2 Accessfoint-PT.
	(Access pointo, Access point1)
•	
2,	Double click on Access point 0 -> config ->
	port 1
	3STD [CS] : because I need to define
	-Authentication 2 network
	1 WPA21-PSK psk pass phrase: [ciscopacket]
	and the state of t
3.	Double click on Access point & -> config ->
	port 1
777	1 Pon
	SSID [IT] Authentication
	OWPA2 - PSK PSK Pass phrase: ciscopacket 2
	piras piras pirase. Ciscopache =
4.	Click on End Devices -> Take pc-pT's
	pc p pc0, pc1, pc2, pc3.
5	cleck on PCO -> Desktop -> Ip comfiguration
	Static
	Ip address: 192.168.1.2 Subnet Mask: 255.255.0 (Automatically
	Default Gateway: 192.168.1.1



0.0000	MY CHOICE
Date:	diente .
Page No.	

- 16. Click on Miscellaneous Take 2 1841 Routers (Routero, Routert)
- 19. Connect 1841 Router O to 1841 Router 1 Serieal Serially.

connection -> select serial DTE Router o serial 0/0/0 to Router 1 serial 0/0/0

18. Click on Router 0 - config -> serial 0/0/0 19 m clock Rate: 64000

Ip Address : 20.0.0.1 Subnot Mask: 255. 0.0.0 (Automotically generated

19. Click on Router + -> config -> Serial 0/0/0 17 m

Clock Rate: 64000

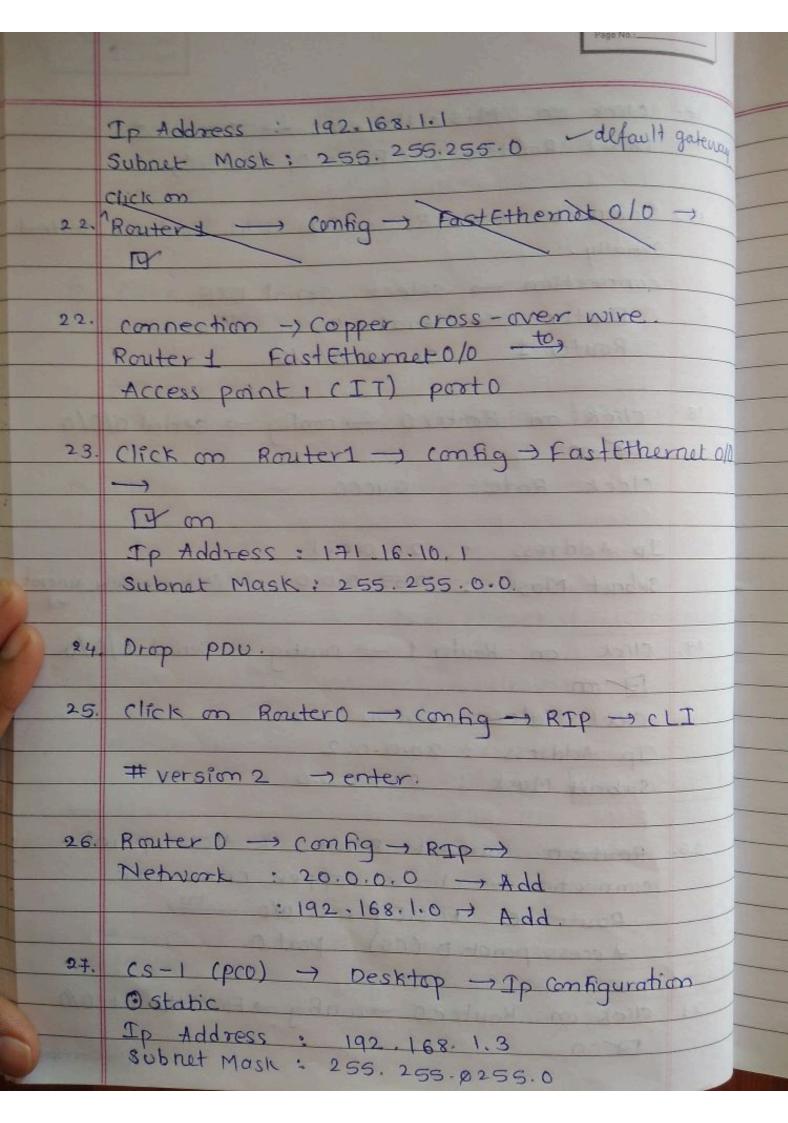
Tp Address : 20.0.0.2

Subnet Mask : 255.0.0.0

- 20. Route o connect Router & Access point. connection -- choose capper cross-over Router o FastEthernet 0/0 - to, Acress point o (cs) porto
- 21 click on Router 0 config FastEtheract 0/0

13 on

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Default Gateway: 192.168.1.1 28. CS-2 (PCI) > Desktop > Ip configurato Ip Address: 192, 168, 1.4 Subnet Mask : 255,255.255.0 Default Gateway: 192-168.1.1 29. (TI-1 (PC2) - Desktop -) Ip configurato -> Ostatic Ip Address: 171.16.10.2 Subnet Mask: 259.255,0.0 Default Gateway: 171.16-10.1 30 IT-2 (PC3) > Desktop > Ip configurato - Ostatic IP Address: 171.16.10.3 Subnet Mask: 255.255.0.0 Default gateway: 171.16.10.1 31. Drop PDU. 32. Click on Router & -> combig -> RIP -> CLI # version 2 - enter Router + - config - RIP -Network: 171.16.10.0 -1 Add 20.0.0.0 > Add. √The Good Paper 34. Drop ppu