LABORATORY PROGRAM – 6

Configure OSPF routing protocol

23-11-26	PAGE NO: 12. DATE:
Marie Town	E Accinost 2
	all Cope showen you light
An	uption longer this laterage points are second
	and adwards
	Toke the second of the second
	Topology
	Coldan grade. Stakes asked and
	Pade 1 2002 300.01 30.002
	10.001 05:210 3020 Rado 1 05:310 5:310 5:30 5:00.01
	10001 exte Hamilesesto ado 40001
	7
-	
	100.010
	100.0.10
	Day
1	Blocature
- 0	Place those Pouton and 2 and devices, connect them
2	a per topology and assisting in addresses
-	Set + 1P addresses to Parties!
	Route Co Might interface sould 8/0
	Parto (Corlos-11)# ip oddoor 21.0.0.1 255.0.0.0
	Parton Coonlig-1827 encapsulation ppp
	Router (Golfig of) # clock soft 64000
	King Caria in Car
	Q1- 2'
	Poctor (Costis) 41 interplace sound 20
	Parto (Config.) # ip address 20.0.0.2 255.0.0.0.
	- Have it does of the O clock Symbol, so mocket state.
	Pacto Contig 24 encopsulation pp
	Mac Coope 1
The state of	- Similarly sot for the other 3 returnisks
	Starces At to the contract

	PAGE NO : DATE :	
3.	OSPF Parting:	
4	Routen 1:	
	The Court Phills Washington	
TE		-
11	Rader (corting - scarler D# rotwork 10,0,0,0	
	Powler (Cooking - gouten) # notwork 20.0.0.0	
1	0.200, 250, 250, 250, 250, 250, 250, 250,	
	-Similarly dat for other 2 Pardons	
T	2,2,2,2	
1	3.3.3.3	2
1.	Loopback:	
N	Power 15	
T	Pardan Config It interface Toopback O	
-	Router Config-18)# if address 1= 2.16.1.252	
-	Q55_256.0.0	
-		
-	Router (config-4) # 100 Shutdown	
-	Similarly for other two Routers'	
-	17216.1.253	
- 1	172.16.1.254	
	Apr Malagare Mallagare 1 1981	
5.	Ping davice 40.0.0.10 form 10.0.0.10	
	124 17	-
	Obsaniations:	
		-
1.1	Onto The	
- 1	Poutino Table:	
	100000 3	
	Powert stan ip stade	
	010 10.0.0.018 via 30.0.0.1, sound 30	
	30.0.0.1 , served 30	

PAGE NO: 13 01A 20.0.0.0/8 via 30.0.0.1 , sovial 2/0 30.0.0.018 is variably subnetted, 2 subnets, 2 marks 30.0.0.018 is diswelly convected, serial 20 30.0.0. \$1/30 is disortly Greated, Serial 2/0 40.0.0.0/8 is directly Greeked, Foot Ethorned 90 C 172.16.0.0116 is directly Generated, Loop back O - All the rocations know about such Other - This consection successfully established through OSPT protocol Pingle: - Pingling was sourcessful : The data packets were successfully sent from device 10.0.0.10 to 40.0.0.0.0 as Correction was established through OSIF protocol.



