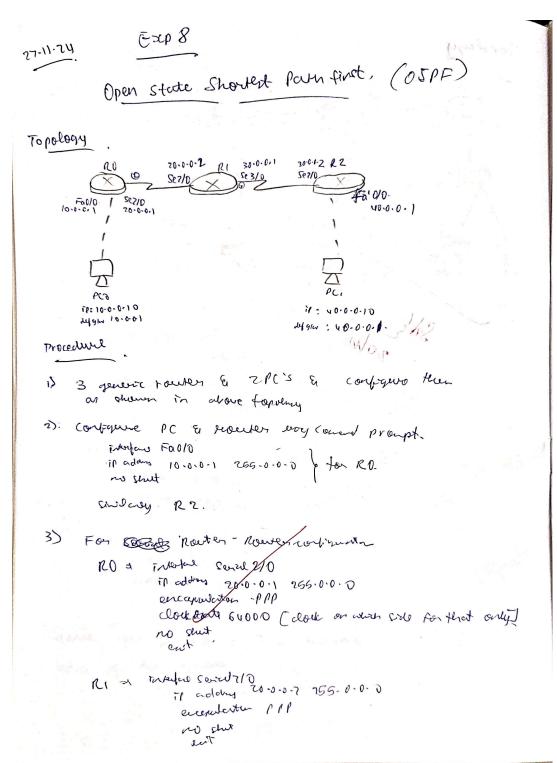
### **Program 8**

Aim: Configure OSPF routing protocol.

## **Topology**, **Procedure and Observation:**



Pt=3. sorul3/0

ip addres 30-0-0.1 tions, resemblished that the encapulation pp clock frest 54000 no shud ent.

12 5 cere 2/0 il addus 30.0.0.2 255.0.0.0 encapilata PPP week-last of E.S. & Kung on

ent.

ROS scouler DSPF 1 9coeta-id 1-1.1.1 returale 10.0-0.0 0.256.266.266 ava 3 retweek 20.0.00 0.266.265.265 avec 1 out "

265.0-0-0

L-(1) & Down Control Davis

RI => Recentle 05pf 1 supererid 2.2.2.2 network 20-0-0-0 0-755-255-265 area 1 referrork 0-755.265.255 ala D ent.

ranger OSPF 2 RZ = swer-id 3.3.3.3 network 30.0.00 0.255.255 0000 network \$0.0.0.0 0.755.255.755 out,

Coop book

RO = interfere loophank 0 il add 177.16.1.262 266.266.0.0 no sent.

interfero loopbert D il add 172. 161.263 266.766.0.0 R2 = interfere loophruke il add 172.16.1.200 255.765.0.0. no sent.

# 6). Virtual line between RI GRZ

RD= rows OSAL area 1 visitual-liste 2.2.2.2

R12 jouler 05pf 1 areas virtual onk \*(1:1.) eut.

# supposed of 3

when piraged, message was selecesfully sent from pr Q to pc1.

ptog 40-0-0-10

properly 40.0.000 with 32 hapter of data?

Neply from 40.0.0-10. hepter = 32 true= qms TTL= 126

The second second

11 --- 11 4

pay contisty for uo. 0.0.10!

Palut: Sent=4, Recioned=4, lost: 0 (0x loy) and the state of t

0.0 200 0 200 0 000

Thelipped and the

34

[ foor RZ] Snow if houte: point Industria 0 IA 20.0.0.018 [1101174] via 30.0.0.1, 00:18:26 card76
0 IA 20.0.0.018 [1101174] via 30.0.0.1, 00:4323, card76. 30 0-0.018 is vericely subsulted, 2 sures, zwarty. 30.0.0.018 is drawly consided, severally 30.0.0.1/32 in willy consider, Fa 0/2 172-16.0.0116 in circly, souled, Louphent 0,

the sand from the man to the said

the second with the second

35

#### **Screen Shots:**



