**##R01##**

```
conf t
!
interface loopback 1
ip address 11.11.11.11 255.255.255.255
!
router ospf 2
router-id 1.1.1.1
network 1.1.1.1 0.0.0.0 area 0
network 11.11.11.11 0.0.0.0 area 0
network 192.168.15.1 0.0.0.0 area 0
network 192.168.51.1 0.0.0.0 area 0
redistribute ospf 1 subnets
redistribute rip subnets metric-type 1
!
router ospf 1
router-id 11.11.11.11
network 1.1.1.1 0.0.0.0 area 0
network 11.11.11.11 0.0.0.0 area 0
network 192.168.12.1 0.0.0.0 area 0
redistribute ospf 2 subnets
redistribute rip subnets metric-type 1
!
router rip
no auto-summary
version 2
network 192.168.13.0
network 1.0.0.0
redistribute ospf 1 metric 3
!
end
```

**##R02##**

```
conf t
!
router ospf 1
router-id 2.2.2.2
network 2.2.2.2 0.0.0.0 area 0
network 192.168.12.2 0.0.0.0 area 0
network 192.168.24.2 0.0.0.0 area 0
!
end
```

**##R06##**

```
conf t
!
router eigrp CISCO
address-family ipv4 unicast autonomous-system 100
eigrp router-id 6.6.6.6
network 6.6.6.6 0.0.0.0
network 192.168.56.6 0.0.0.0
network 192.168.68.6 0.0.0.0
!
end
```

**##R07##**

```
conf t
!
router eigrp CISCO
address-family ipv4 unicast autonomous-system 100
eigrp router-id 7.7.7.7
network 7.7.7.7 0.0.0.0
network 192.168.57.7 0.0.0.0
network 192.168.78.7 0.0.0.0
!
end
```

**##R08##**

```
conf t
!
route-map INT-SUZ deny 10
match interface e 0/0
match interface s 1/0
route-map INT-SUZ permit 20
!
router eigrp CISCO
address-family ipv4 unicast autonomous-system 100
eigrp router-id 8.8.8.8
network 8.8.8.8 0.0.0.0
network 192.168.68.8 0.0.0.0
network 192.168.78.8 0.0.0.0
!
topology base
redistribute connected route-map INT-SUZ
!
End
```

**##R03##**

```
conf t
!
route-map TAG permit 10
 set tag 3
!
router rip
no auto-summary
version 2
network 192.168.13.0
network 3.0.0.0
!
router eigrp 200
eigrp router-id 3.3.3.3
network 192.168.34.3 0.0.0.0
redistribute rip metric 10000 10 255 1 1500 route-map TAG
!
end
```

**##R04##**

```
conf t
!
route-map TAG-DENY deny 10
 match tag 3
!
route-map TAG-DENY permit 20
!
router ospf 1
router-id 4.4.4.4
network 4.4.4.4 0.0.0.0 area 0
network 192.168.24.4 0.0.0.0 area 0
network 172.16.40.40 0.0.0.0 area 0
network 172.16.41.41 0.0.0.0 area 0
network 172.16.42.42 0.0.0.0 area 0
redistribute eigrp 200 subnets route-map TAG-DENY
!
router eigrp 200
eigrp router-id 4.4.4.4
network 4.4.4.4 0.0.0.0
network 192.168.34.4 0.0.0.0
network 172.16.43.43 0.0.0.0
network 172.16.44.44 0.0.0.0
network 172.16.45.45 0.0.0.0
redistribute ospf 1 metric 10000 10 255 1 15000
!
end
```

**##R05##**

```
conf t
!
router ospf 1
router-id 5.5.5.5
network 5.5.5.5 0.0.0.0 area 0
network 192.168.15.5 0.0.0.0 area 0
network 192.168.51.5 0.0.0.0 area 0
redistribute eigrp 100 subnets
!
router eigrp CISCO
address-family ipv4 unicast autonomous-system 100
eigrp router-id 5.5.5.5
network 5.5.5.5 0.0.0.0
network 192.168.56.5 0.0.0.0
network 192.168.57.5 0.0.0.0
!
topology base
redistribute ospf 1 match internal external 1 external 2 metric 10000 10 255 1 1500
!
end
```