**Part-1**

**Step-1:**

**a.**

R1>en

R1#conf t

R1(config)#ip route 0.0.0.0 0.0.0.0 s0/0/1

R1(config)#

**b.**

R1(config)#router rip

**c.**

R1(config-router)#version 2

R1(config-router)#no auto-summary

**d.**

R1(config-router)#network 192.168.1.0

R1(config-router)#network 192.168.2.0

**e.**

R1(config-router)#passive-interface g0/0

**f.**

R1(config-router)#default-information originate

**g.**

R1(config-router)#end

R1#copy run start

Enter

**Step-2:**

**a.**

R2>en

R2#conf t

R2(config)#router rip

**b.**

R2(config-router)#version 2

R2(config-router)#no auto-summary

**c.**

R2(config-router)#network 192.168.2.0

R2(config-router)#network 192.168.3.0

R2(config-router)#network 192.168.4.0

**d.**

R2(config-router)#passive-interface g0/0

**e.**

R2(config-router)#end

R2#copy run start

Enter

**Step-3:**

**a.**

R3>en

R3#conf t

R3(config)#router rip

**b.**

R3(config-router)#version 2

R3(config-router)#no auto-summary

**c.**

R3(config-router)#network 192.168.4.0

R3(config-router)#network 192.168.5.0

**d.**

R3(config-router)#passive-interface g0/0

**e.**

R3(config-router)#end

R3#copy run start

Enter

**Part-2**

**Step-1:**

**On Any Router -**

show ip route rip

**Step-2:**

**On any PCs -**

ping 64.100.0.10

**On any Router -**

show router ip