

Exam Code: 640-811

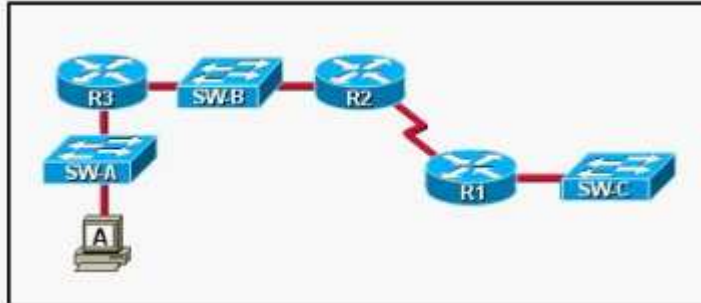
Exam Name: ICND

Vendor: CISCO

Version: DEMO

Part: A

1: Refer to the exhibit. A network technician is troubleshooting a connectivity problem on R2. The technician enters the show cdp neighbors command at the R2 console. If the network is composed only of Cisco devices, for which devices should entries be displayed?



- A.R1
- B.SW-B and R1
- C.SW-B, R1, and SW-C
- D.R3, SW-B, R1, and SW-C
- E.SW-A, R3, SW-B, R1, and SW-C
- F.Host A, SW-A, R3, SW-B, R1, and SW-C

Correct Answers: B

2: Refer to the exhibit. What can be determined from the output shown?

```
JaxSwitch1#show spanning-tree

VLAN0001
  Spanning tree enabled protocol ieee
  Root ID    Priority    32769
             Address     000d.bdc3.37c0
             Cost        19
             Port        26 (FastEthernet0/2)
             Hello Time   2 sec Max Age 20 sec Forward Delay 15 sec

  Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1)
             Address     000d.bdc3.a340
             Hello Time   2 sec Max Age 20 sec Forward Delay 15 sec
             Aging Time   300
```

- A.The JaxSwitch1 switch is using VTP.
- B.This is the only switch in the LAN topology.
- C.The JaxSwitch1 switch is not the root switch.
- D.The link to the root bridge is through a 1 Gbps connection.
- E.Spanning Tree Protocol is disabled on the JaxSwitch1 switch.

Correct Answers: C

3: What are the general recommendations regarding the placement of access control lists? (Choose two.)

- A.Standard ACLs should be placed as close as possible to the source of traffic to be denied.
- B.Extended ACLs should be placed as close as possible to the source of traffic to be denied .
- C.Standard ACLs should be placed as close as possible to the destination of traffic to be denied .

D.Extended ACLs should be placed as close as possible to the destination of traffic to be denied .

Correct Answers: B C

4: Drag Drop

Drag the security features on the left to the specific security risks they help protect against on the right. (Not all options are used.)

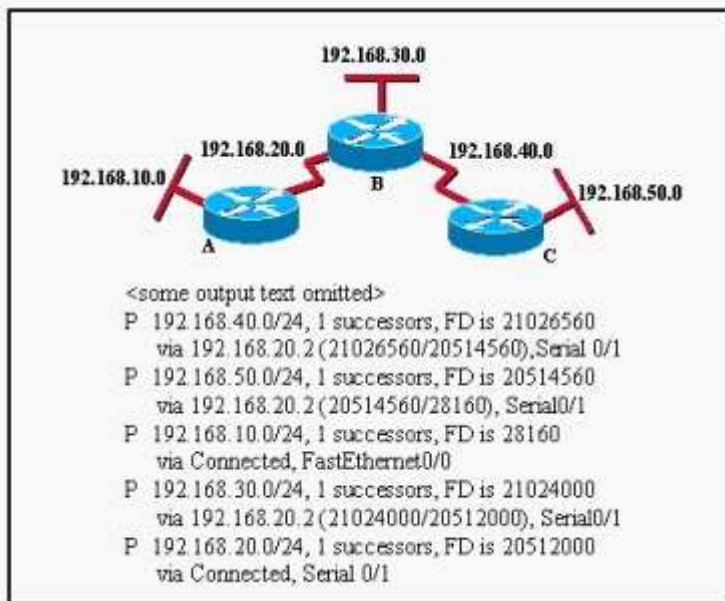
access-group	remote access to device console
console password	access to the console 0 line
enable secret	access to connected networks or resources
CHAP authentication	viewing of passwords
VTY password	access to privileged mode
service password-encryption	

Correct Answers:

Drag the security features on the left to the specific security risks they help protect against on the right. (Not all options are used.)

access-group	VTY password
console password	console password
enable secret	access-group
CHAP authentication	service password-encryption
VTY password	enable secret
service password-encryption	

5: Refer to the graphic. Which of the following commands would create the output shown at the bottom of the graphic?



- A.Router# show ip eigrp topology
- B.Router# show ip route
- C.Router# show ip eigrp neighbors
- D.Router# show ip ospf route
- E.Router# show ip ospf database

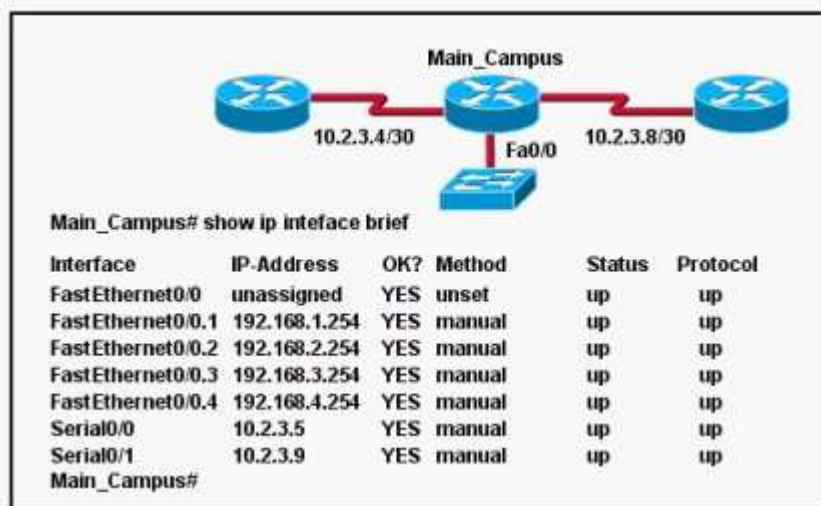
Correct Answers: A

6: Which command is required for connectivity in a Frame Relay network if Inverse ARP is not operational?

- A.frame-relay arp
- B.frame-relay map
- C.frame-relay interface-dlci
- D.frame-relay lmi-type

Correct Answers: B

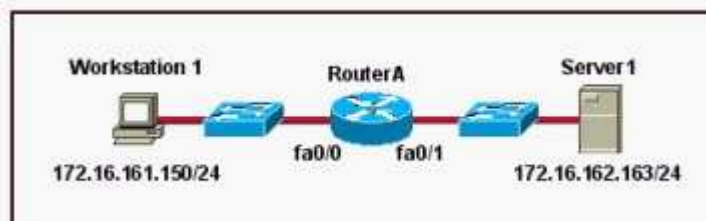
7: Refer to the exhibit. What can be determined about the interfaces of the Main_Campus router from the output shown?



- A. The LAN interfaces are configured on different subnets.
- B. Interface FastEthernet 0/0 is configured as a trunk.
- C. The Layer 2 protocol of interface Serial 0/1 is NOT operational.
- D. The router is a modular router with five FastEthernet interfaces.
- E. Interface FastEthernet 0/0 is administratively deactivated.

Correct Answers: B

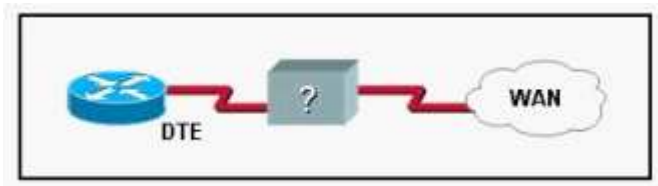
8: Refer to the graphic. It has been decided that Workstation 1 should be denied access to Server1. Which of the following commands are required to prevent only Workstation 1 from accessing Server1 while allowing all other traffic to flow normally? (Choose two.)



- A. RouterA(config)# interface fa0/0
RouterA(config-if)# ip access-group 101 out
- B. RouterA(config)# interface fa0/0
RouterA(config-if)# ip access-group 101 in
- C. RouterA(config)# access-list 101 deny ip host 172.16.161.150 host 172.16.162.163
RouterA(config)# access-list 101 permit ip any any
- D. RouterA(config)# access-list 101 deny ip 172.16.161.150 0.0.0.255 172.16.162.163 0.0.0.0
RouterA(config)# access-list 101 permit ip any any

Correct Answers: B C

9: Refer to the exhibit. Which two devices can be used to complete the connection between the WAN router at the customer site and the service provider? (Choose two.)



- A.CSU/DSU
- B.modem
- C.WAN switch
- D.ATM switch
- E.Frame Relay switch
- F.ISDN TA

Correct Answers: A B

10: If all OSPF routers in a single area are configured with the same priority value, what value does a router use for the OSPF router ID in the absence of a loopback interface?

- A.the IP address of the first Fast Ethernet interface
- B.the IP address of the console management interface
- C.the highest IP address among its active interfaces
- D.the lowest IP address among its active interfaces
- E.the priority value until a loopback interface is configured

Correct Answers: C