KTest

Exam : Cisco 640-802

Title : Cisco Certified Network Associate

Update : Demo

1. Refer to the exhibit. What could be possible causes for the "Serial0/0 is down" interface status?

(Choose two.)

```
Router1#show interfaces serial 0/0

Serial0/0 is down,     line protocol is down
    Hardware is MK5025
    Serial Internet address is 10.1.1.2/24
    MTU 1500 bytes, BW 1544 Kbits, DLY 20000 usec, rely 255/255, load 9/255
    Encapsulation PPP, loopback not set, keepalive set (10 sec)
    <some output omitted>
```

A. A Layer 1 problem exists.

B. The bandwidth is set too low.

C. A protocol mismatch exists.

D. An incorrect cable is being used.

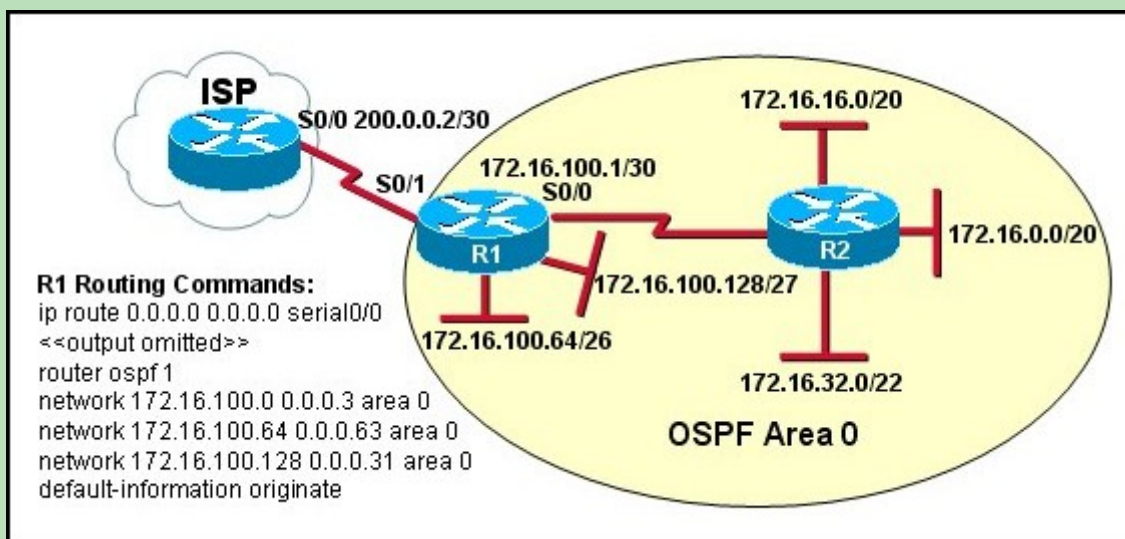E. There is an incorrect IP address on the Serial 0/0 interface.

Answer: AD

2. The network administrator has discovered that the power supply has failed on a switch in the company LAN and that the switch has stopped functioning. It has been replaced with a Cisco Catalyst 2950 series switch. What must be done to ensure that this new switch becomes the root bridge on the network?

A. Lower the bridge priority number.

B. Change the MAC address of the switch.

C. Increase the VTP revision number for the domain.

D. Lower the root path cost on the switch ports.

E. Assign the switch an IP address with the lowest value.

Answer: A

3. Refer to the exhibit. Assume that all of the router interfaces are operational and configured correctly. How will router R2 be affected by the configuration of R1 that is shown in the exhibit?

R1 Routing Commands:
ip route 0.0.0.0 0.0.0.0 serial0/0
<<output omitted>>
router ospf 1
network 172.16.100.0 0.0.0.3 area 0
network 172.16.100.64 0.0.0.63 area 0
network 172.16.100.128 0.0.0.31 area 0
default-information originate

A. Router R2 will not form a neighbor relationship with R1.

B. Router R2 will obtain a full routing table, including a default route, from R1.

C. R2 will obtain OSPF updates from R1, but will not obtain a default route from R1.

D. R2 will not have a route for the directly connected serial network, but all other directly connected

networks will be present, as well as the two Ethernet networks connected to R1.

Answer: A

4. Before installing a new, upgraded version of the IOS, what should be checked on the router, and which

command should be used to gather this information? (Choose two.)

A. the amount of available ROM

B. the amount of available flash and RAM memory

C. the version of the bootstrap software present on the router

D. show version

E. show processes

F. show running-config

Answer: BD

5. Which three IP addresses can be assigned to hosts if the subnet mask is /27 and subnet zero is usable?
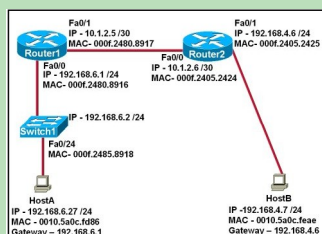
(Choose three.)

A. 10.15.32.17

B. 17.15.66.128

C. 66.55.128.1

D. 135.1.64.34

E. 129.33.192.192

F. 192.168.5.63

Answer: ACD

6. Refer to the exhibit. After HostA pings HostB, which entry will be in the ARP cache of HostA to support this transmission?

A.

Interface Address	Physical Address	Type
192.168.4.7	000f.2480.8916	dynamic

B.

Interface Address	Physical Address	Type
192.168.4.7	0010.5a0c.feae	dynamic

C.

Interface Address	Physical Address	Type
192.168.6.2	0010.5a0c.feae	dynamic

D.

Interface Address	Physical Address	Type
192.168.6.1	000f.2480.8916	dynamic

E.

Interface Address	Physical Address	Type
192.168.6.1	0010.5a0c.feae	dynamic

F.

Interface Address	Physical Address	Type
192.168.6.2	000f.2485.8918	dynamic

Answer: D

7. Refer to the exhibit. A packet with a source IP address of 192.168.2.4 and a destination IP address of 10.1.1.4 arrives at the HokesB router. What action does the router take?
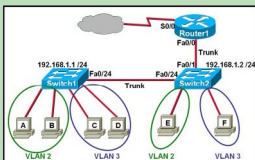
```
HokesB# show ip route
< output omitted >
Gateway of last resort is not set
     192.168.2.0/28 is subnetted, 6 subnets
D    192.168.2.64 [90/20514560] via 192.168.0.6, 01:22:10, Serial0/1
D    192.168.2.80 [90/20514560] via 192.168.0.6, 01:22:10, Serial0/1
D    192.168.2.32 [90/20514560] via 192.168.9.2, 01:22:10, Serial0/0
D    192.168.2.48 [90/20514560] via 192.168.9.2, 01:22:10, Serial0/0
D    192.168.2.0 [90/30720] via 192.168.1.10, 01:22:10, FastEthernet0/0
D    192.168.2.6 [90/156160] via 192.168.1.10, 01:22:11, FastEthernet0/0
     192.168.9.0/30 is subnetted, 1 subnets
C    192.168.9.0 is directly connected, Serial0/0
     192.168.0.0/30 is subnetted, 1 subnets
C    192.168.0.4 is directly connected, Serial0/1
     192.168.1.0/30 is subnetted, 1 subnets
C    192.168.1.8 is directly connected, FastEthernet0/0
HokesB#
```

A. forwards the received packet out the Serial0/0 interface

B. forwards a packet containing an EIGRP advertisement out the Serial0/1 interface

C. forwards a packet containing an ICMP message out the FastEthernet0/0 interface

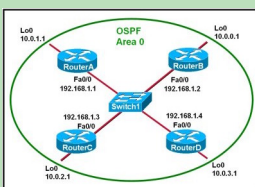D. forwards a packet containing an ARP request out the FastEthernet0/1 interface

Answer: C

8. Refer to the exhibit. Which two statements are true about interVLAN routing in the topology that is shown in the exhibit? (Choose two.)

A. Host E and host F use the same IP gateway address.

B. Router1 and Switch2 should be connected via a crossover cable.

C. Router1 will not play a role in communications between host A and host D.

D. The FastEthernet 0/0 interface on Router1 must be configured with subinterfaces.

E. Router1 needs more LAN interfaces to accommodate the VLANs that are shown in the exhibit.

F. The FastEthernet 0/0 interface on Router1 and Switch2 trunk ports must be configured using the same encapsulation type.

Answer: DF

9. Refer to the exhibit. Which two statements are true about the loopback address that is configured on RouterB? (Choose two.)

A. It ensures that data will be forwarded by RouterB.

B. It provides stability for the OSPF process on RouterB.

C. It specifies that the router ID for RouterB should be 10.0.0.1.

D. It decreases the metric for routes that are advertised from RouterB.

E. It indicates that RouterB should be elected the DR for the LAN.

Answer: BC

10. A network administrator is explaining VTP configuration to a new technician. What should the network administrator tell the new technician about VTP configuration? (Choose three.)

A. A switch in the VTP client mode cannot update its local VLAN database.

B. A trunk link must be configured between the switches to forward VTP updates.

C. A switch in the VTP server mode can update a switch in the VTP transparent mode.

D. A switch in the VTP transparent mode will forward updates that it receives to other switches.

E. A switch in the VTP server mode only updates switches in the VTP client mode that have a higher VTP revision number.

F. A switch in the VTP server mode will update switches in the VTP client mode regardless of the configured VTP domain membership.

Answer: ABD

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