

# Latest Version: 6.0

## Question: 1

Which statement describes the Spanning Tree Protocol (STP)?

Response:

- A. A switching protocol used to carry default VLANs.
- B. A port security feature used to limit MAC addresses on a port.
- C. A switching protocol that prevents loops.
- D. A high availability protocol used to gracefully restart a switch.

**Answer: C**

## Question: 2

You have a route in the inet.0 routing table that has four valid physical next hops assigned to it. Which event prompts an update to the information in the forwarding table for this particular route?

Response:

- A. When a new physical next hop is added to the next-hop set.
- B. When any configuration change is committed on the router.
- C. When a packet is forwarded towards the route destination.
- D. When an additional route of the same IP address class is added to inet.0.

**Answer: A**

## Question: 3

Which three OSPF LSA types are allowed in an NSSA?

Response:

- A. Type 1
- B. Type 2
- C. Type 4
- D. Type 5
- E. Type 7

**Answer: ABE**

### Question: 4

Which two statements regarding an STP BPDU Ethernet frame are true?

(Choose two.)

Response:

- A. The source MAC address is always 01:80:C2:00:00:00.
- B. The destination MAC address is always 01:80:C2:00:00:00.
- C. The destination MAC address is the MAC address associated with the receiving interface.
- D. The source MAC address is the MAC address associated with the transmitting interface.

**Answer: BD**

### Question: 5

What are two optional methods of monitoring tunnel links?

Response:

- A. GRE keepalives
- B. ICMP keepalives
- C. TCP 3-way handshake
- D. Bidirectional Forwarding Detection

**Answer: AD**

### Question: 6

Which BGP attribute can modify only an adjacent AS's optimal entry point into the local AS?

Response:

- A. MED
- B. local preference
- C. AS path
- D. community

**Answer: A**

### Question: 7

user@router> show ospf neighbor

Address Interface State ID Pri Dead

66.129.12.2 ge-0/0/2.0 ExStart 66.129.12.2 128 37

What is the reason for the adjacency state shown in the exhibit?

Response:

- A. There is an authentication mismatch.
- B. There is a hello interval mismatch.
- C. There is an IP network mismatch.
- D. There is an interface MTU mismatch.

**Answer: D**

### Question: 8

You want to ensure that interface routes appear in multiple routing instances. Which configuration accomplishes this scenario?

Response:

- A. Configure each interface under multiple routing instances.
- B. Add an import policy for each routing instance.
- C. Configure the routing instance to be a forwarding type instead of a virtual-router type.
- D. Configure a RIB group and configure the router to install interface routes in the RIB group.

**Answer: D**

### Question: 9

You must allow both untagged and tagged VLAN traffic to enter an interface on an EX Series switch. Which two methods satisfy this requirement?

(Choose two.)

Response:

- A. Configure the port with dual-mode VLAN tagging.
- B. Configure the port using the voice VLAN feature.
- C. Configure the port with the native-vlan-id parameter.
- D. Configure the port with the access parameter.

**Answer: BC**

### Question: 10

Which two sequences correctly describe the correct processing order of firewall filters on an EX Series switch?

Response:

- A. receive packet > port filter > VLAN filter > router filter
- B. receive packet > router filter > VLAN filter > port filter
- C. port filter > VLAN filter > router filter > transmit packet
- D. router filter > VLAN filter > port filter > transmit packet

<b>Answer: AD</b>
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