

# Practice Exam Questions



Enterprise Routing and Switching Professional

JNCIP-ENT



**EXAMAIDES**

PASS YOUR EXAM AT FIRST TRY

## Total Question: 90 QAs

Question No: 1

Which BGP message type contains NLRI information?

- A. notification
- B. keepalive
- C. update
- D. open

Answer: C

Question No: 2

Click the Exhibit button.

```
user@router# show interfaces ge-0/0/1
description "Customer Port";
flexible-vlan-tagging;
native-vlan-id 150;
encapsulation extended-vlan-bridge;
unit 10 {
    vlan-id-list 100-200;
    input-vlan-map push;
    output-vlan-map pop;
}
user@router# show interfaces xe-0/0/48
description "Uplink Port";
vlan-tagging;
unit 10 {
    vlan-id 10;
}
```

```
user@router# show vlans v10
interface ge-0/0/1.10;
interface xe-0/0/48.10;
```

Referring to the exhibit, which two statements are true regarding Q-in-Q tunneling? (Choose two.)

- A. The C-VLAN traffic will be encapsulated with an outer VLAN tag of 150.
- B. The C-VLANs 100-200 will be sent as the inner VLAN tag.
- C. The C-VLAN 150 will be sent as the inner VLAN tag.
- D. The C-VLAN traffic will be encapsulated with an outer VLAN tag of 10.

Answer: B,D

Question No: 3

What is the correct authentication processing order on EX Series switches when multiple Layer 2 authentication methods are enabled?

- A. MAC RADIUS → 802.1X → captive portal
- B. 802.1X → MAC RADIUS → captive portal
- C. 802.1X → captive portal → MAC RADIUS

D. captive portal -> MAC RADIUS -> 802.1X

Answer: B

Question No: 4

You are implementing a single spanning tree instance in your network and want to use the protocol that will give you the best convergence time in the event of a physical network failure of the root bridge.

Which spanning tree protocol will satisfy this requirement?

- A. RSTP
- B. STP
- C. MSTP
- D. VSTP

Answer: A

Question No: 5

What are three well-known mandatory BGP attributes? (Choose three.)

- A. MED
- B. AS-path
- C. origin
- D. next-hop
- E. community

Answer: B,C,D

Question No: 6

You have PIM SM multicast configured and running in a network environment comprised of EX4300 devices. Your customers report increased delay when switching channels using IPTV. To help decrease the delay, you implement PIM join load balancing. You add the set protocols pim join-loadbalance command to the configuration. After committing, you notice that the flows are still using only one path.

In this scenario, which statement is correct?

- A. The clear pim join-distribution command must be issued.
- B. The interfaces must be specified to use for load balancing.
- C. IGMP snooping must also be configured.
- D. PIM join load-balancing only works for PIM-DM.

Answer: A

Question No: 7

You have configured CoS on a Junos device. A packet is classified as best effort by a behavior aggregate (BA) classifier, and as expedited forwarding by a multifield (MF) classifier.

Which statement is true in this scenario?

- A. The packet will be placed in a queue associated with the BA classifier.
- B. The packet will be placed into the queue which is least congested.
- C. The packet will be placed into the queue that has the most bandwidth assigned to it.
- D. The packet will be placed in a queue associated with the MF classifier.

Answer: A

Question No: 8

You must ensure that all management traffic sourced from your Junos devices is set with a specific DSCP code-point value.

Which action will accomplish this task?

- A. Apply the DSCP code-point to the [edit class-of-service host-outbound-traffic] hierarchy.
- B. Apply the DSCP code-point to the [edit class-of-service interface lo0.0] hierarchy
- C. Apply the DSCP code-point in an egress policer.
- D. Apply the DSCP code-point to a rewrite rule.

Answer: A

Question No: 9

Click the Exhibit button.

```
user@router-> show log ospf-trace.log
Oct 8 16:20:26.812781 OSPF packet ignored: no matching interface from
192.168.0.2, IFL 75
Oct 8 16:20:26.812804 Received OSPF packet of type and wire_length 1, 60
Oct 8 16:20:26.812807 OSPF rcvd Hello 192.168.0.2 -> 224.0.0.5 (ge-0/0/2.0
IFL 73 area 0.0.0.1)
Oct 8 16:20:26.812809   Version 2, length 48, ID 172.29.0.5, area 0.0.0.1
Oct 8 16:20:26.812810   checksum 0x0, authtype 0
Oct 8 16:20:26.812812   mask 255.255.255.252, hello_ivl 10, opts 0x18, prio
128
Oct 8 16:20:26.812814   dead_ivl 40, DR 192.168.0.2, BDR 0.0.0.0
Oct 8 16:20:26.812816   OSPF restart signaling: Received hello with LLS data
from nbr ip=192.168.0.2 id=172.29.0.5
Oct 8 16:20:26.812818 OSPF packet ignored: configuration mismatch from
192.168.0.2 on intf ge-0/0/2.0 area 0.0.0.1
Oct 8 16:20:26.812831 OSPF packet ignored: no matching interface from
192.168.0.2, IFL 72
Oct 8 16:20:30.520194 OSPF periodic xmit from 192.168.0.1 to 224.0.0.5 (IFL
73 area 0.0.0.1)
Oct 8 16:20:30.520546 OSPF packet ignored: no matching interface from
192.168.0.1, IFL 75
Oct 8 16:20:30.520561 OSPF packet ignored: no matching interface from
192.168.0.1, IFL 72
Oct 8 16:20:36.114424 OSPF packet ignored: no matching interface from
192.168.0.2, IFL 75
Oct 8 16:20:36.114447 Received OSPF packet of type and wire_length 1, 60
Oct 8 16:20:36.114449 OSPF rcvd Hello 192.168.0.2 -> 224.0.0.5 (ge-0/0/2.0
IFL 73 area 0.0.0.1)
Oct 8 16:20:36.114451   Version 2, length 48, ID 172.29.0.5, area 0.0.0.1
Oct 8 16:20:36.114452   checksum 0x0, authtype 0
Oct 8 16:20:36.114454   mask 255.255.255.252, hello_ivl 10, opts 0x18, prio
128
Oct 8 16:20:36.114455   dead_ivl 40, DR 192.168.0.2, BDR 0.0.0.0
Oct 8 16:20:36.114458   OSPF restart signaling: Received hello with LLS data
from nbr ip=192.168.0.2 id=172.29.0.5.
Oct 8 16:20:36.114460 OSPF packet ignored: configuration mismatch from
192.168.0.2 on intf ge-0/0/2.0 area 0.0.0.1
```

A router is attempting to form an OSPF neighborhood with another router. However, the OSPF neighborhood fails to establish completely.

Referring to the exhibit, what is the problem?

- A. There is an interface type mismatch.
- B. There is an interface subnet mask mismatch.
- C. There is an OSPF area mismatch.
- D. There is an interface MTU mismatch.

Answer: A

Question No: 10

You are currently using VLAN IDs 2 through 300 within your Layer 2 domain and you need to configure VSTP to prevent loops. You must ensure that all VLANs are loop free.

In this scenario, which statement is correct?

- A. You must ensure that the VLANs are balanced between two different root bridges.
- B. You must enable RSTP to account for all VLANs.
- C. You must ensure that the bridge priority is set to the lowest value on all switches in the Layer 2 domain.
- D. You must enable all VLANs, 2 through 300, under the VSTP configuration.

Answer: D

Question No: 11

What are two supported PoE management modes? (Choose two.)

- A. class
- B. standalone
- C. static
- D. mixed

Answer: A,C

Question No: 12

Click the Exhibit button.