

# Juniper

## Exam Questions JN0-348

Enterprise Routing and Switching - Specialist (JNCIS-ENT)



### NEW QUESTION 1

You want to configure Layer 2 services over an IP-based tunneling mechanism between two sites. Which configuration statement is required to accomplish this task?

- A. Set interface gr-0/0/0.0 family bridge
- B. Set interface ip-00/0/0.0 encapsulation valn-bridge
- C. Set interfaces gr-0/0/0.0 encapsulation vlan-bridge
- D. Set interface ip-0/0/0.0 family bridge

**Answer: A**

### NEW QUESTION 2

Exhibit.

\*\*\*Exhibit is Missing\*\*\*

Which two statements are correct. (Choose two.)

- A. Route 2001:2244:3311:321:233::128 has been prepended.
- B. The active path to 2001:2244:3311:321:233::128 will exist using interface irb.433.
- C. Route 2001:2244:3311:321:233::128 will be advertised to an EBGP peer in AS 62553.
- D. The AS path shows two hops to their IBGP routers within autonomous system 62553.

**Answer: AD**

### NEW QUESTION 3

Exhibit.

```
[edit protocols isis]
user@router-1# show
level 2 disable;
level 1 wide-metrics-only;
interface all;

[edit protocols isis]
user@router-2# show
level 1 disable;
interface all;
```

Click the Exhibit button Referring to the exhibit, what will be the IS-IS adjacency result of the configurations?

- A. A level 1 and level 2 IS-IS adjacency will form
- B. A level 2 IS4S adjacency will form
- C. No IS-IS adjacencies will form
- D. A level 1 IS-IS adjacency will form

**Answer: C**

### NEW QUESTION 4

What are two characteristics of IS-IS CSNPs? (Choose two.)

- A. IS-IS CSNPs contains header information for all link-state PDUs.
- B. IS-IS CSNPs are used to request a copy of a missing link state PDU.
- C. IS-IS CSNPs are used to maintain the link-state database synchronization.
- D. IS-IS CSNPs contain header information for specific requested link-state PDUs.

**Answer: AC**

### NEW QUESTION 5

What are two reasons for configuring more than one VLAN on a switch? (Choose two.)

- A. A group of clients requires that security be applied to traffic entering or exiting the group's devices
- B. A group of devices must forward traffic across a WAN.
- C. A group of devices are connected to the same Layer 3 network.
- D. A group of clients requires that the group's devices receive less broadcast traffic than they are currently receiving

**Answer: AD**

**NEW QUESTION 6**

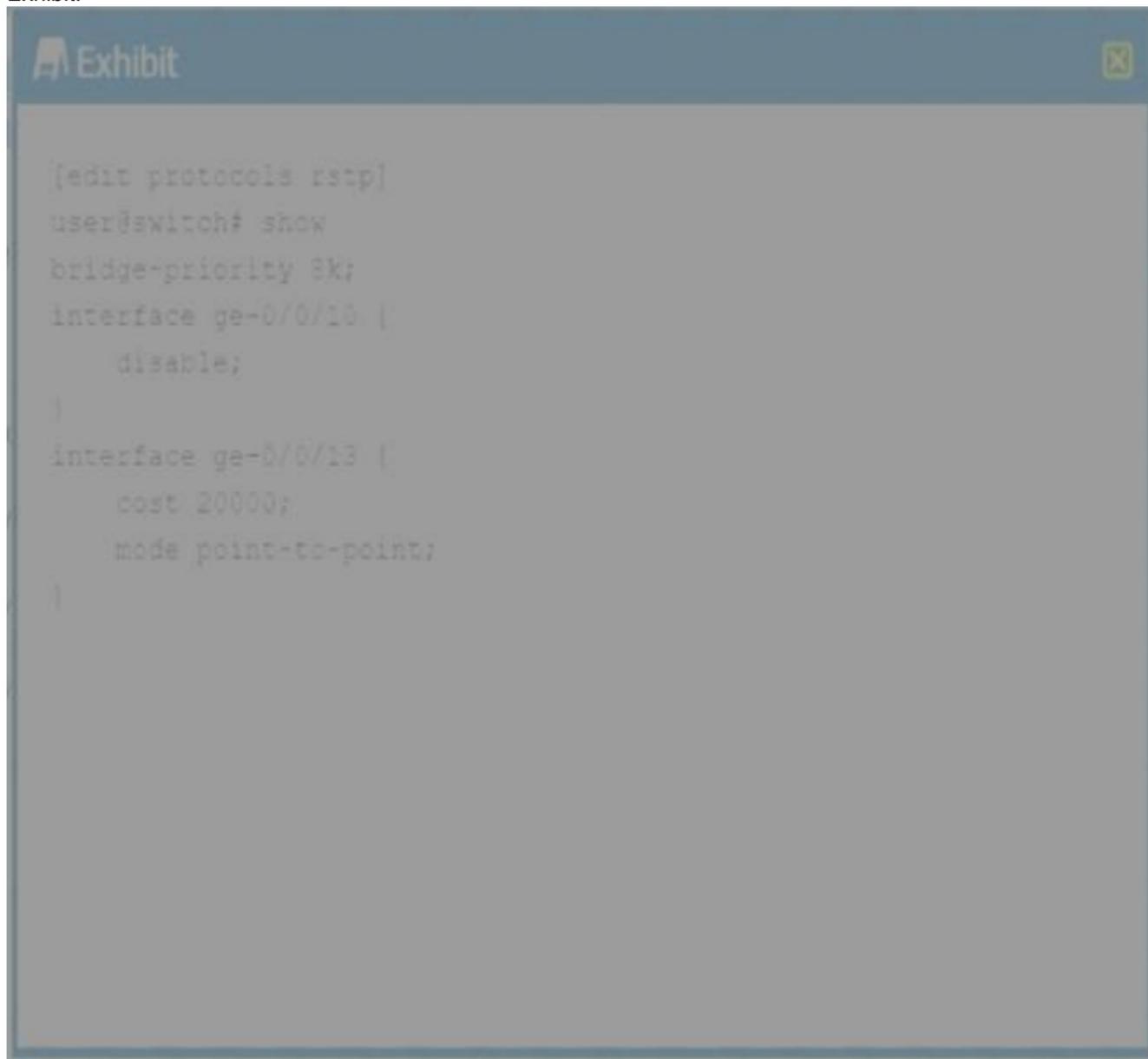
Which two sequences correctly describe the processing order of firewall filters on an EX Series switch? (Choose two.)

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

**Answer:** BD

**NEW QUESTION 7**

Exhibit.



```

(edit protocols rstp)
user@switch# show
bridge-priority 8k;
interface ge-0/0/10 {
    disable;
}
interface ge-0/0/13 {
    cost 20000;
    mode point-to-point;
}
    
```

Which two statements are correct? (Choose two.)

- A. The ge-0/0/10 interface will not participate in the RSTP topology.
- B. This device must be selected as the root bridge.
- C. The ge-0/0/13 interface will be selected as the forwarding interface.
- D. The ge-0/0/10 interface will be part of the RSTP topology but will block incoming BPDUs.

**Answer:** AC

**NEW QUESTION 8**

You are adding a new EX4300 member switch to your existing EX4300 Virtual Chassis. However, the new member is not running the same Junos version as the other members.

By default, what is the expected behavior in this scenario?

- A. The virtual Chassis will transition into a brain situation between the existing master Routing Engine and the switch running the different version.
- B. The new switch will be assigned a member ID and then placed in an inactive state.
- C. The new switch will be assigned a member ID and then placed in an inactive state.
- D. The new switch is not recognized by the virtual Chassis.

**Answer:** C

**NEW QUESTION 9**

What are the three possible port states when using RSTP? (Choose two.)

- A. Forwarding
- B. Learning
- C. Discarding
- D. Listening
- E. Tagging

**Answer:** ABC

**NEW QUESTION 10**

An EBGP session sources its TCP connection from which IP address?

- A. The IP address of the primary address assigned to the loopback interface.
- B. The IP address of the preferred address assigned to the loopback interface.
- C. The IP address of the interface that connects the two BGP speakers.
- D. The IP address assigned as the router ID.

**Answer:** C

**NEW QUESTION 10**

Which two characteristics are true for EBGP peerings? (Choose two.)

- A. EBGP peers must be directly connected.
- B. EBGP connects peer device in the same autonomous system.
- C. EBGP connect peer devices in two different autonomous systems.
- D. EBGP peers can be connected over a multihop connection.

**Answer:** CD

**NEW QUESTION 12**

Which two OSPF header fields must match to form an adjacency over a broadcast connection? (Choose two.)

- A. Router priority
- B. Options
- C. Hello interval
- D. neighbor

**Answer:** BC

**NEW QUESTION 16**

How many bytes of overhead are added to packet traversing a GRE tunnel?

- A. 20
- B. 24
- C. 12
- D. 16

**Answer:** B

**NEW QUESTION 19**

Which two elements are used to create the STP bridge ID? (Choose two.)

- A. the bridge priority value
- B. the root port number
- C. the port cost
- D. the system MAC address

**Answer:** AD

**NEW QUESTION 22**

Which mechanism is used to share routes between routing tables?

- A. RIB groups
- B. routing instances
- C. forwarding instances
- D. filter-based forwarding

**Answer:** A

**NEW QUESTION 27**

Exhibit.

```

Exhibit

Nov  3 15:39:56.388955 SPF post spf cleanup finished
Nov  3 15:39:56.388959 Cleanup elapsed time 0.000064s
Nov  3 15:39:56.388965 Total elapsed time 0.003092s
Nov  3 15:39:56.388967 Finished full SPF refresh for topology
default
Nov  3 15:39:56.388969 task_job_delete: delete background job
Route recalc timer for task OSPF
Nov  3 15:39:56.388971 background dispatch completed job
Route recalc timer for task OSPF
Nov  3 15:40:02.900115 task_process_events: rcv ready for
OSPF I/O./var/run/ppmd_control
Nov  3 15:40:02.900227 task_process_events: rcv ready for
OSPF I/O./var/run/ppmd_control
Nov  3 15:40:02.900242 task_timer_uset: timer OSPF
I/O./var/run/ppmd_control_PPM Hold <Touched> set to offset
2:00 at 15:42:02
Nov  3 15:40:02.900244 OSPF packet ignored: area mismatch
(0.0.0.1) from 192.168.150.254 on intf ge-0/0/1.0 area
Nov  3 15:40:02.900374 task_timer_uset: timer OSPF_internal
timer <Touched> set to offset 5 at 15:40:07
Nov  3 15:40:04.225141 task_process_events: rcv ready for
OSPF I/O./var/run/ppmd_control
Nov  3 15:40:04.225293 task_process_events: rcv ready for
OSPF I/O./var/run/ppmd_control
Nov  3 15:40:04.225350 task_timer_uset: timer OSPF
I/O./var/run/ppmd_control_PPM Hold <Touched> set to offset
2:00 at 15:42:04
Nov  3 15:40:04.225352 OSPF periodic xmit from
192.168.150.253 to 224.0.0.5 (IFL 72 area 1.0.0.0)
Nov  3 15:40:06.025582 task_process_events: rcv ready for
OSPF I/O./var/run/ppmd_control
Nov  3 15:40:06.025685 task_process_events: rcv ready for
OSPF I/O./var/run/ppmd_control
Nov  3 15:40:06.025713 task_timer_uset: timer OSPF
I/O./var/run/ppmd_control_PPM Hold <Touched> set to offset
2:00 at 15:42:06
Nov  3 15:40:06.025715 OSPF periodic xmit from 172.16.128.253
to 224.0.0.5 (IFL 71 area 1.0.0.0)

```

Based on the traceoptions output shown in the exhibit, what is the problem with the adjacency?

- A. authentication mismatch
- B. area mismatch
- C. connectivity
- D. MTU mismatch

**Answer: B**

**NEW QUESTION 28**

Which two statements are correct regarding the root bridge election process when using STP? (Choose two )

- A. A lower system MAC address is preferred
- B. A higher bridge priority is preferred
- C. A lower bridge priority is preferred
- D. A higher system MAC address is preferred

**Answer: AC**

**NEW QUESTION 31**

You need to a new ESXi host connected to port ge-0/0/1. One of the VMs configured with VLAN 10 is not reachable from any other device on the switch. To troubleshoot, you decide to verify if the VMs MAC address is learned properly under VLAN 10. Which command would you use in this scenario?

- A. Show Ethernet-switching table vlan-id 10
- B. Show interfaces ge-0/0/1 detail
- C. Show vlans 10

D. Monitor interface ge-0/01

Answer: A

**NEW QUESTION 35**

Which static route next-hop value indicates that the packet will be silently dropped?

- A. Resolve
- B. Discard
- C. Reject
- D. Next-table

Answer: B

**NEW QUESTION 39**

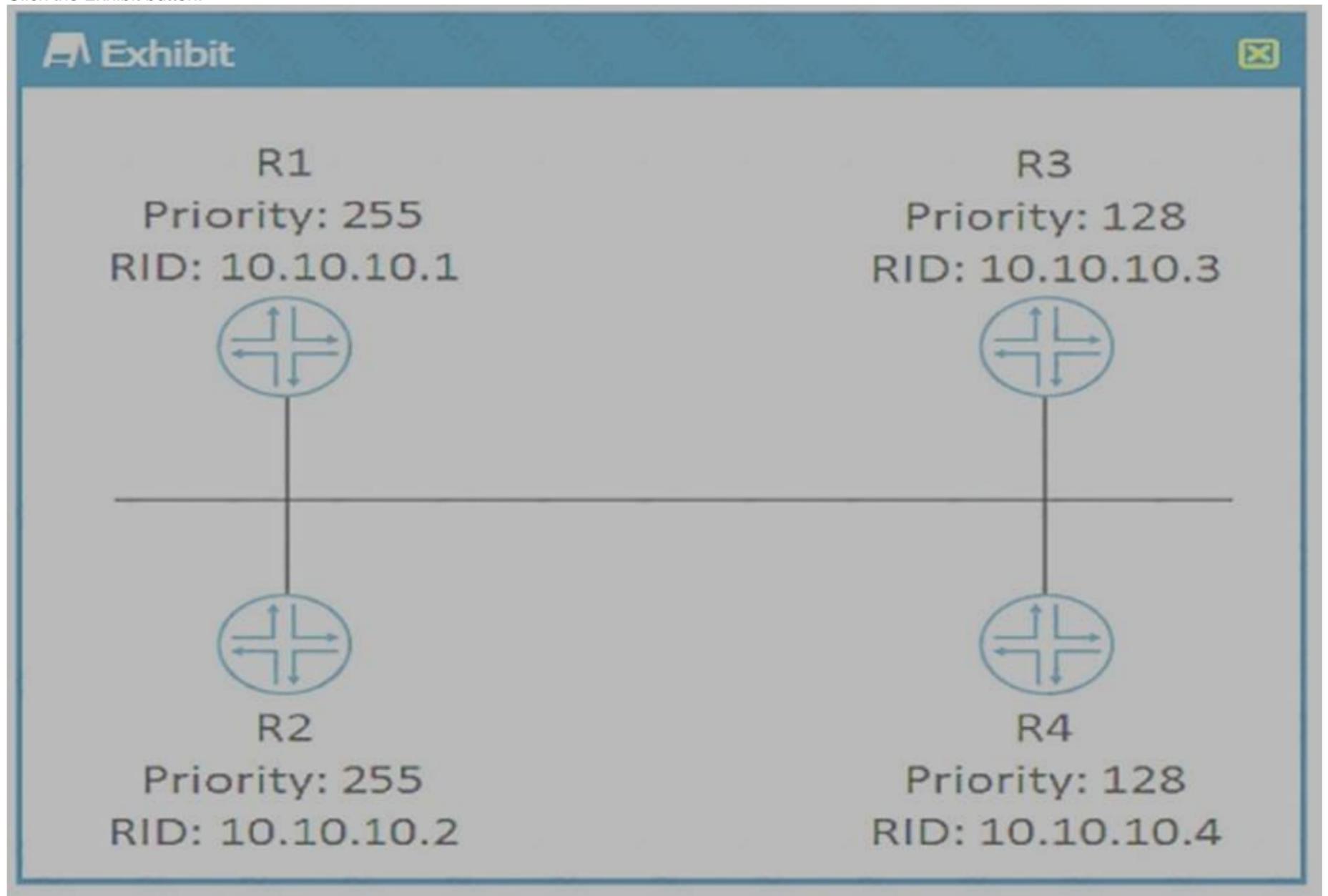
You have configured the route with an IS-IS metric of 2048. However, the IS-IS interface metric of 63 is being applied for the interface of this router. What must you do to enable larger metric value?

- A. Enable wide metrics.
- B. Disable narrow metrics.
- C. Restart the IS-IS protocol.
- D. Enable level 1 IS-IS routing.

Answer: A

**NEW QUESTION 42**

Click the Exhibit button.



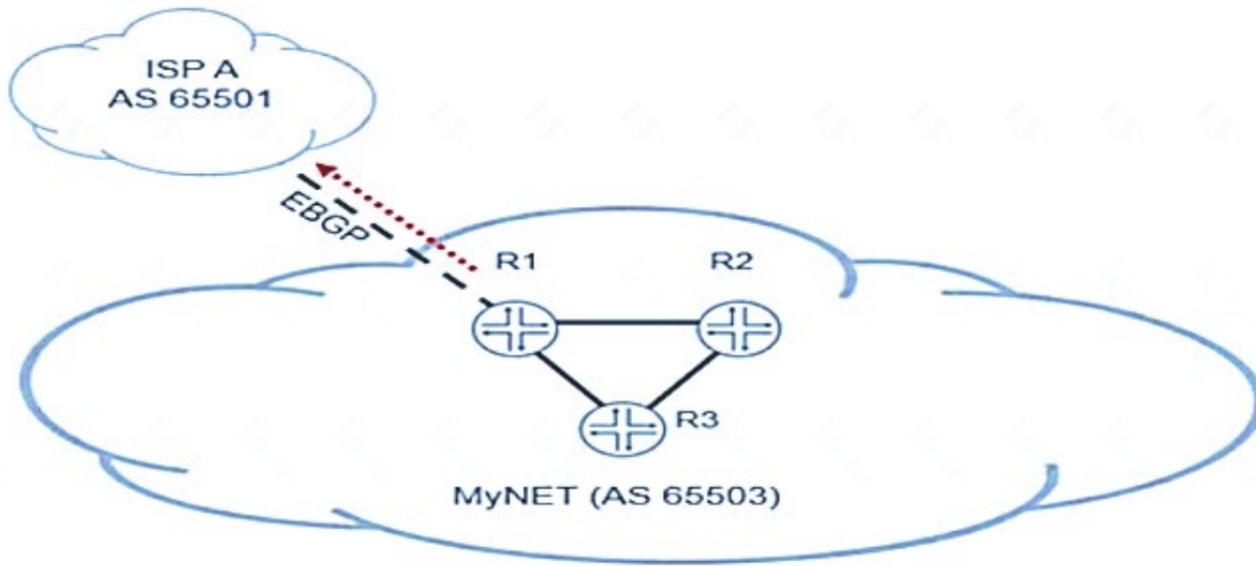
Referring to the exhibit, which router becomes the OSPF DR when all routers are powered on at the same time?

- A. R3
- B. R4
- C. R1
- D. R2

Answer: D

**NEW QUESTION 43**

Click the Exhibit button.



Referring to the exhibit, which two statements about BGP prefixes advertised by R1 to AS 65501 are true? (Choose two.)

- A. R1 will modify the originator ID attribute in prefixes advertised to AS 65501
- B. R1 will modify the AS path attribute in prefixes advertised to AS 65501
- C. R1 will modify the next-hop attribute in prefixes advertised to AS 65501
- D. R1 will modify the cluster list attribute in prefixes advertised to AS 65501

**Answer:** AC

**NEW QUESTION 48**

Which two statements about DHCP snooping are correct? (Choose two.)

- A. DHCP snooping inspects all DHCP packets on untrusted ports.
- B. DHCP snooping uses ARP to add statically defined IP addresses to its database.
- C. The DHCP database maps IP addresses
- D. MAC addresses, and the associated VLAN.
- E. By default, the Junos OS treats access ports as trusted and trunk ports as untrusted.

**Answer:** AC

**NEW QUESTION 51**

Which statement is true about IP-IP tunnels?

- A. Intermediate devices must have a route to the destination address of the traffic being tunneled.
- B. Intermediate devices must have a route to both the tunnel source address and the tunnel destination address.
- C. Intermediate devices must have a route to the tunnel destination address but do not require a route to the tunnel source address.
- D. Intermediate devices must have a route to the tunnel source address but do not require a route to the tunnel destination address

**Answer:** B

**NEW QUESTION 56**

In which two STP states is a port active and a MAC address learned? (Choose two.)

- A. Blocking
- B. Forwarding
- C. Disabled
- D. Learning

**Answer:** BD

**NEW QUESTION 58**

Which three mechanisms are associated with the bridging process? (Choose three.)

- A. blocking
- B. flooding
- C. aging
- D. filtering
- E. listening

**Answer:** BCD

**NEW QUESTION 60**

What are two methods for reducing the size of an OSPF link-state database? (Choose two.)

- A. Use unique router IDs where possible.
- B. Use identical link metrics where possible.
- C. Use point-to-point interface types where possible
- D. Use stub areas where possible.

**Answer:** CD

**NEW QUESTION 61**

Which two statements describe NSR? (Choose two)

- A. NSR provides high availability with multiple Routing Engines.
- B. NSR rapidly detects link failures.
- C. NSR provides routing loop protection.
- D. NSR requires GRES to function properly.

**Answer:** AD

**NEW QUESTION 64**

Which area is reserved for the OSPF backbone?

- A. Area 0.0.0.0
- B. Area 1.1.1.1
- C. Area 2.2.2.2
- D. Area .3.3.3.3

**Answer:** A

**NEW QUESTION 68**

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