Practice Exam Questions

JUNIPER NETWORKS

JN0-363

Service Provider Routing and Switching, Specialist (JNCIS-SP)

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Exam JN0-363

Service Provider Routing and Switching, Specialist (JNCIS-SP)

Version: 3.0

[Total Questions: 65]

Question No : 1

Which BGP attribute Is used to detect touting loops?

A. AS path
B. MED
C. local preference
D. next hop

Answer: A

Question No : 2

What is the correct order of BGP attributes for active route selection?

A. next hop -> local preference -> AS path -> MED -> origin
B. next hop -> AS path -> local preference -> origin -> MED
C. next hop -> local preference -> AS path -> origin -> MED
D. next hop -> origin -> local preference -> AS path -> MED

Answer: C

Question No : 3

Which new field is added to an IPv6 header as compared lo IPv4?

A. version
B. checksum
C. fragment offset
D. flow label

Answer: D

Question No : 4

How does a Junos device learn about MAC addresses when II is first connected to an Ethernet LAN?

A. The device sends out a network broadcast message asking tor all devices and MAC

addresses on the network and stores this information In addition lo the interface from which the response was received.
B. The device learns the destination MAC addresses from traffic in the network and stores this MAC address in addition to the interface from which the traffic was received.
C. The device learns the source MAC addresses from traffic in the network and stores this MAC address in addition to the interface from which the traffic was received.
D. The device sends out a network multicast message asking for all devices and MAC addresses on the network and stores this Information in addition to the interface from which the response was received.

Answer: D

Question No : 5

Which LSA type does an OSPF ABR use to advertise external routes generated by an NSSAASBR into the backbone?

A. Type 5
B. Type 7
C. Type 3
D. Type 1

Answer: C

Question No : 6

Exhibit

```
user@router-re0> show system s?
Possible completions:
  services             Show service applications information
  snapshot             Show snapshot information
  software             Show loaded JUNOS extensions
  statistics           Show statistics for protocol
  storage              Show local storage data
```

You have configured graceful RE switchover (GRES), however you cannot complete the show system switchover command.

Referring to the exhibit, what is the problem?

A. The command is only available if non-stop routing is enabled.
B. The command is only available on the backup Routing Engine.
C. The command is only available If a backup router is configured.
D. The command is only available If graceful restart is enabled.

Answer: B

Question No : 7

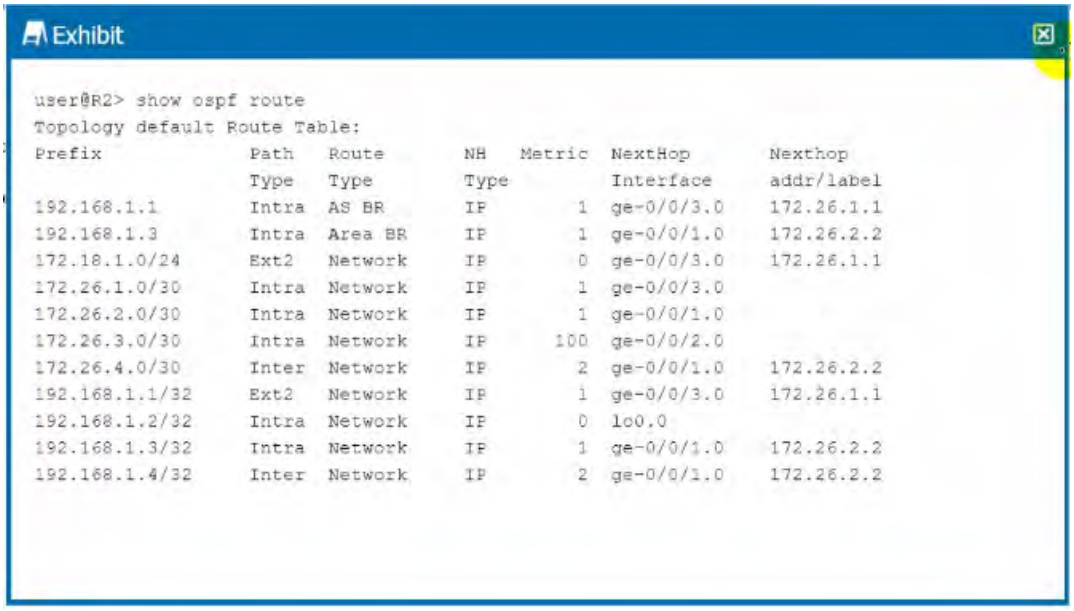
Which statement is correct about IS-IS?

A. IS-IS is a distance vector routing protocol.
B. IS-IS is a path vector routing protocol.
C. IS-IS is a link-state routing protocol.
D. IS-IS is a classful routing protocol.

Answer: C

Question No : 8

Exhibit



Exhibit

```
user@R2> show ospf route
Topology default Route Table:
Prefix             Path    Route       NH    Metric  NextHop       Nexthop
                   Type    Type        Type          Interface     addr/label
192.168.1.1        Intra   AS BR       IP         1  ge-0/0/3.0    172.26.1.1
192.168.1.3        Intra   Area BR     IP         1  ge-0/0/1.0    172.26.2.2
172.18.1.0/24      Ext2    Network     IP         0  ge-0/0/3.0    172.26.1.1
172.26.1.0/30      Intra   Network     IP         1  ge-0/0/3.0
172.26.2.0/30      Intra   Network     IP         1  ge-0/0/1.0
172.26.3.0/30      Intra   Network     IP       100  ge-0/0/2.0
172.26.4.0/30      Inter   Network     IP         2  ge-0/0/1.0    172.26.2.2
192.168.1.1/32     Ext2    Network     IP         1  ge-0/0/3.0    172.26.1.1
192.168.1.2/32     Intra   Network     IP         0  lo0.0
192.168.1.3/32     Intra   Network     IP         1  ge-0/0/1.0    172.26.2.2
192.168.1.4/32     Inter   Network     IP         2  ge-0/0/1.0    172.26.2.2
```

Which prefix in the output shown in the exhibit is an external prefix injected by an OSPF router?

A. 192.168.1.3
B. 172.18.1.0/24
C. 192.108.1.4
D. 172.26.4.0730

Answer: D

Question No : 9

Interface ge-0/0/0.0 connecls yout network to your ISP. You want to advertise this interface address as an Internal route In OSPF without creating a neighbor with your ISP.

In this scenario, how is this task accomplished?

A. Remove interface ge-0/0/0.0 from OSPF.
B. Create a generated route for Interface ge-0/0/0.0.
C. Add ge-0/0/0.0 as a passive interface In OSPF.
D. Configure a static route for Interface ge-0/0/0.0.

Answer: D

Question No : 10

Exhibit

S Exhibit

LSI1 A AS 65501

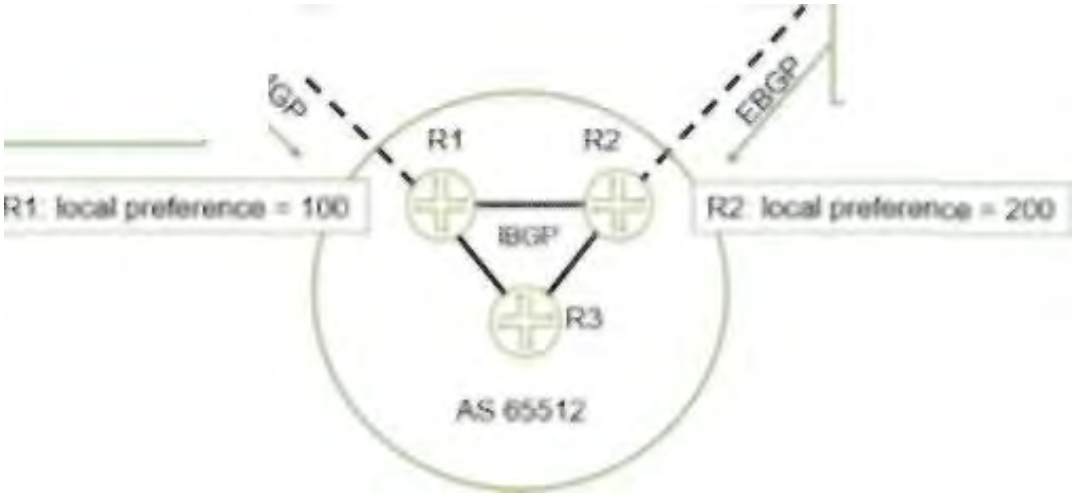
ISPB AS 65502

Advertised Prefixes: 172.20.0.0/24 172.20.20.0/24 172.20.21.0/24

\ N

Advertised Prefixes: 172.20.0.0/24

172.20.1.0/24



Referring to the exhibit, which two statements are correct? (Choose two.)

A. Devices in AS 65512 will prefer ISP A for traffic destined to the 172.20.21.0/24 network.
B. Devices In AS 65512 will prefer ISP A for traffic destined to the 172.20.0.0/24 network.
C. Devices in AS 65512 will prefer ISP B for traffic destined to the 172.20.21.0/24 network.
D. Devices In AS 65512 will prefer ISP B for traffic destined to the 172.20.0.0/24 network.

Answer: C

Question No : 11

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

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

Answer: A,B,E

Question No : 12

Which two statements are correct about IS-IS? (Choose two.)

A. A level 1 only router can never form an adjacency with a level 2 only router.
B. For level 2 adjacencies, the area IDs can be different.
C. For level 2 adjacencies, the area IDs must be the same.

D. A level 1 only router can form an adjacency with a level 2 only router.

Answer: C,D

Question No : 13

What are two types of SIDs used in segment touting? (Choose two.)

A. node
B. adjacency
C. link
D. interface

Answer: A,B

Question No : 14

Exhibit

The LSP is not establishing correctly.

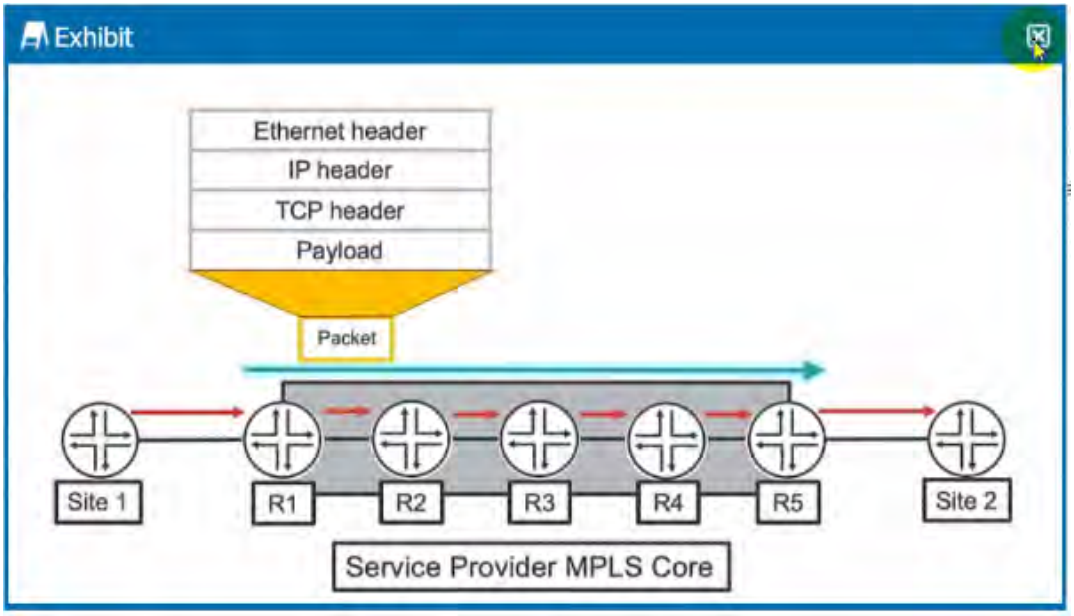
Referring to the exhibit, what should you do to solve the problem?

A. Enable traffic engineering for the OSPF protocol.
B. Enable traffic engineering for the IS-IS protocol.
C. Enable traffic engineering for the BGP protocol.
D. Enable traffic engineering for the RSVP protocol.

Answer: D

Question No : 15

Exhibit



Which two statements ate correct about the actions taken as the packet traverses the service provider MPLS network from Site 1 to Site 2 as shown in the exhibit? (Choose two.)

A. R2 will perform a lookup using the mpls.0 table.
B. R1 will perform a lookup using the lnet.3 table.
C. R1 will perform a lookup using the mpls.0 table.
D. R2 will perform a lookup using the inet.3 table.

Answer: A

Question No : 16

Which two statements ate correct about the community BGP attribute on a Junos device? (Choose two.)

A. The community attribute is a mandatory BGP attribute.
B. If the community attribute is present, it is ignored and deleted in the BGP updates.
C. If the community attribute is present, it should be passed unchanged in the BGP updates.
D. The community attribute is an optional BGP attribute.

Answer: A,C

Question No : 17