Juniper

JN0-362 Exam

Service Provider Routing and Switching - Specialist

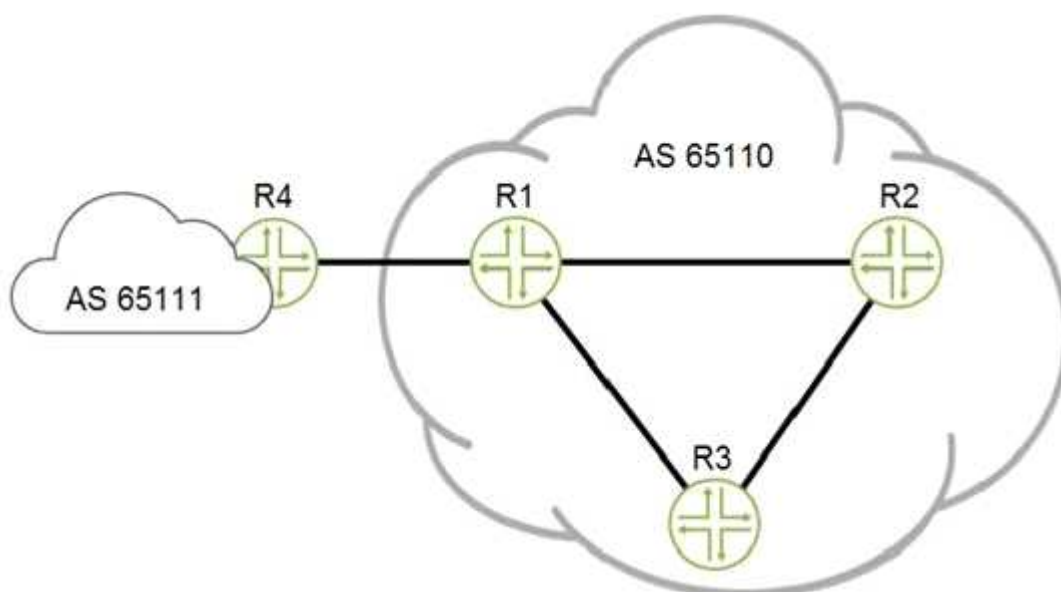## Question: 1

Which statement is true about an OSPF broadcast link?

A. All routers form an adjacency only with the BDR
B. All routers form an adjacency only with the DR
C. All routers form an adjacency with all other routers
D. All routers form an adjacency with both the DR and BDR

Answer: D

Reference: https://sites.google.com/site/amitsciscozone/home/juniper-junos/junos--ospf-designated-router

Question: 2

Click the Exhibit button.

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

A. The BGP peering between R1 and R4 should use loopback interface addresses
B. The BGP peering between R1 and R4 should use physical interface addresses
C. The BGP peerings between R1, R2, and R3 should use loopback interface addresses
D. The BGP peerings between R1, R2, and R3 should use physical interface addresses

Question: 3

Click the Exhibit button.

```
[edit protocols]
user@router# show
isis {
        interface ge-0/0/0.0;
}
```

Referring to the exhibit, which statement about the IS-IS interface is true?

A. The ge-0/0/0.0 interface will act as an L1/L2 interface
B. The ge-0/0/0.0 interface will act as an L2 interface only
C. The ge-0/0/0.0 interface will act as an L1 interface only
D. The ge-0/0/0.0 interface will not be assigned to a level

Answer: A

Question: 4

Click the Exhibit button.

```
user@router> show route 10.100.110.1 hidden detail

inet.0: 33 destinations, 33 routes (22 active, 0 holddown, 11 hidden)
10.100.110.0/24 (1 entry, 0 announced)
        BGP   Preference: 170/-101
              Next hop type: Unusable, Next hop index: 0
              Address: 0xc3ca334
              Next-hop reference count: 11
              State: <Hidden Int Ext>
              Local AS: 65514 Peer AS: 65514
              Age: 13
              Validation State: unverified
              Task: BGP_65514.192.168.0.2
              AS path: 65511 I
              Accepted
              Localpref: 100
              Router ID: 192.168.0.2
```

Referring to the exhibit, why is the route hidden?

A. The wrong BGP address family is enabled for the BGP session
B. The route has yet to be verified

C. The protocol next hop is not reachable
D. The MPLS LSP to the 192.168.0.2 peer is down

Answer: C

Question: 5

Click the Exhibit button.

```
[edit]
user@r1# show protocols mpls
no-cspf;
label-switched-path r1-to-r3 {
        to 192.168.100.1;
        bandwidth 500m;
}
```

Referring to the exhibit, which statement is true?

A. The router will attempt to signal the LSP along the IGP shortest path to 192.168.100.1
B. The router will prune links with insufficient bandwidth from the path before beginning the signaling process
C. The router will analyze the traffic engineering database to determine the best path through the network
D. The router will precalculate a valid path through the network for LSP r1-to-r3

Answer: B