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Vendor:Juniper

Exam Code:JN0-351

Exam Name:Enterprise Routing and Switching
Specialist (JNCIS-ENT)

Version:Demo

QUESTION 1

You are troubleshooting OSPF issues on your device. You run a trace log and receive the error shown in the exhibit.

```
Apr 13 20:25:26.594363 OSPF sent Hello 10.0.1.11 -> 224.0.0.5 (ge-0/0/0.0 IFL 74 area 0.0.0.1)
Apr 13 20:25:26.594372   Version 2, length 44, ID 10.0.1.11, area 0.0.0.1
Apr 13 20:25:26.594375   mask 255.255.255.0, hello_ivl 10, opts 0x10, prio 128
Apr 13 20:25:26.594378   dead_ivl 40, DR 0.0.0.0, BDR 0.0.0.0
Apr 13 20:25:26.650504 OSPF built router LSA, area 0.0.0.1, link count 1
Apr 13 20:25:34.001413 OSPF rcvd Hello 10.0.1.1 -> 224.0.0.5 (ge-0/0/0.0 IFL 74 area 0.0.0.1)
Apr 13 20:25:34.001451   Version 2, length 44, ID 10.0.1.1, area 0.0.0.1
Apr 13 20:25:34.001454   checksum 0x0, authtype 0
Apr 13 20:25:34.001458   mask 255.255.255.0, hello_ivl 10, opts 0x12, prio 128
Apr 13 20:25:34.001461   dead_ivl 40, DR 10.0.1.1, BDR 0.0.0.0
Apr 13 20:25:34.001466 OSPF packet ignored: area stubness mismatch from 10.0.1.1 on intf ge-0/0/0.0 area
0.0.0.1
Apr 13 20:25:34.404810 OSPF periodic xmit from 10.0.1.11 to 224.0.0.5 (IFL 74 area 0.0.0.1)
Apr 13 20:25:42.446284 OSPF periodic xmit from 10.0.1.11 to 224.0.0.5 (IFL 74 area 0.0.0.1)
```

What would cause this error?

- A. missing route policy
- B. stub area mismatch
- C. MD5 authentication error
- D. subnet mismatch

Correct Answer: B

QUESTION 2

Which two statements about Martian addresses are correct? (Choose two.)

- A. Martian addresses require a route prefix match type.
- B. Martian addresses are not installed in the routing table by default.
- C. Martian addresses can only be applied to the inet.0 routing table.
- D. Martian addresses are installed in the routing table by default.

Correct Answer: AB

QUESTION 3

Which three link-specific fields must match between OSPF neighbors before they form an adjacency over a broadcast medium? (Choose three.)

- A. router priority
- B. hello interval
- C. neighbor
- D. dead interval
- E. options

Correct Answer: BCD

QUESTION 4

A BGP session shows the state as active.

What does the state indicate in this scenario?

- A. A keepalive message has been received.
- B. The BGP session is fully established and routes are being passed.
- C. The TCP connection is successful, and BGP is waiting for the OPEN message from its peer.
- D. The routes are still trying to establish a TCP connection.

Correct Answer: D

QUESTION 5

You are configuring OSPF and want to ensure that interface ge-0/0/3 is preferred over interface ge-0/0/4.

Which statement is correct in this scenario?

- A. Configure ge-0/0/3 with a higher metric.
- B. Configure reference bandwidth.
- C. Configure a redistribution policy.
- D. Configure ge-0/0/4 with a higher metric.

Correct Answer: D

QUESTION 6

Which two statements about OSPF not-so-stubby areas are correct? (Choose two.)

- A. Type 5 LSAs are translated by the ASBR into Type 7 LSAs.
- B. Type 7 LSAs are translated by the ABR into Type 5 LSAs.

- C. The ASBR originates Type 5 LSAs for redistributed external routes.
- D. The ASBR originates Type 7 LSAs for redistributed external routes.

Correct Answer: BD

QUESTION 7

Which two port security mechanisms rely on an accurate DHCP snooping database to operate correctly? (Choose two.)

- A. IP source guard
- B. persistent MAC learning
- C. MACsec
- D. dynamic ARP inspection

Correct Answer: AD

QUESTION 8

Click the Exhibit button.

```
user@router1# run show route 10.30.30.221 extensive hidden
inet.0: 103 destinations, 156 routes (103 active, 0 holddown, 4 hidden)
Restart Complete
10.30.30.221/32 (3 entries, 1 announced)
...
  BGP /-101
    Next hop type: Indirect, Next hop index: 0
    Address: 0xc8d9ad0
    Next-hop reference count: 8
    Source: 10.12.0.23
    Next hop type: Router, Next hop index: 578
    Next hop: 10.252.11.0 via ael.11, selected
    Session Id: 0x0
    Protocol next hop: 10.12.0.23
    Indirect next hop: 0xc9181e0 262144 INH Session ID: 0x0
    State: <Hidden Ext>
    Inactive reason: Unusable path
    Local AS: 64660 Peer AS: 4200000006
    Age: 46 Metric2: 0
    Validation State: unverified
    Task: BGP_4200000006.10.12.0.23
    AS path: 4200000006 4200000108 4200000103 4200000100 4200000101 4200000104 I
    Communities: 0:2 target:300301L:1 encapsulation:vlan(0x8) router-mac:44:aa:50:b2:d6:e0
    Localpref: 100
    Router ID: 10.12.0.23
    Hidden reason: rejected by import policy
    Indirect next hops: 1
      Protocol next hop: 10.12.0.23
    Indirect next hop: 0xc9181e0 262144 INH Session ID: 0x0
    Indirect path forwarding next hops: 1
      Next hop type: Router
      Next hop: 10.252.11.0 via ael.11
      Session Id: 0x0
10.12.0.23/32 Originating RIB: inet.0
  Node path count: 1
  Forwarding nexthops: 1
  Nexthop: 10.252.11.0 via ael.11
  Session Id: 0
```

Why is the route shown in the exhibit hidden?

- A. The router cannot reach the protocol next hop.
- B. An MPLS LSP is unavailable.
- C. The router is being rejected through an import policy.
- D. The route is being rejected through an export policy.

Correct Answer: C

QUESTION 9

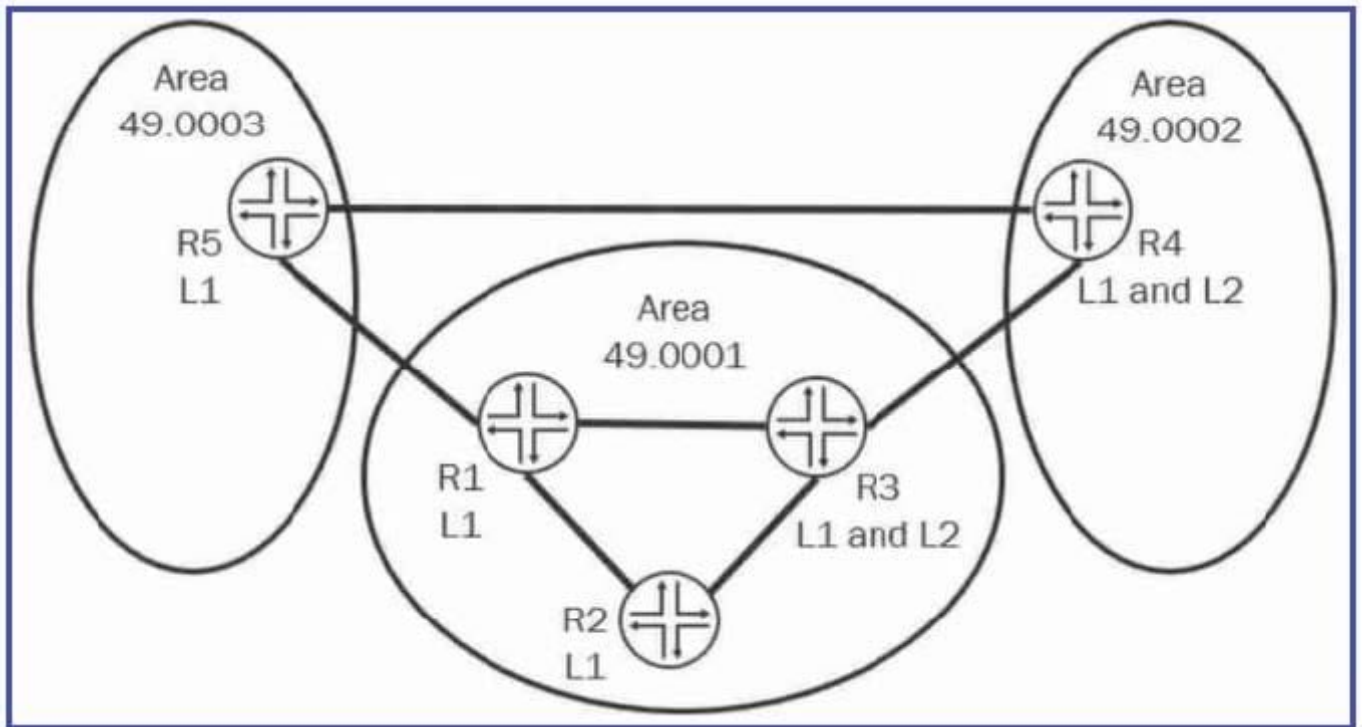
Which statement about persistent MAC learning is correct?

- A. Trunk ports require MAC addresses to be configured on each VLAN.
- B. Port moves require manual operator intervention.
- C. Access ports must be configured with the no-mac-learning command.
- D. 802.1X must be configured on the port for persistent MAC learning to work.

Correct Answer: B

QUESTION 10

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



- A. R2 and R3 can form a Level 1 IS-IS adjacency.
- B. R4 and R5 can form a Level 1 IS-IS adjacency.
- C. R1 and R5 can form a Level 1 IS-IS adjacency.
- D. R3 and R4 can form a Level 2 IS-IS adjacency.

Correct Answer: AD

QUESTION 11

You have an OSPF NSSA area that is also receiving IS-IS routes on the ASBR.

In this scenario, which LSA type is used to announce external IS-IS routes?

- A. Type 7
- B. Type 8
- C. Type 1
- D. Type 4

Correct Answer: A

QUESTION 12

The router ID is not configured.

How does OSPFv3 determine the router ID in this situation?

- A. OSPFv3 uses the IPv4 address of the first interface that comes up.
- B. OSPFv3 uses the IPv6 address of the last interface that comes up.
- C. OSPFv3 uses the IPv6 address of the first interface that comes up.
- D. OSPFv3 uses the IPv4 address of the last interface that comes up.

Correct Answer: A