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Exam : **JN0-349**

Title : Enterprise Routing and
Switching, Specialist
(JNCIS-ENT)

Version : DEMO

1.What are three reasons a router would send out an IS-IS link-state PDU? (Choose three.)

- A. A new external route is imported from BGP.
- B. The router's link to a neighbor goes down.
- C. A new neighbor exists on the link.
- D. The cost of a link to an existing neighbor has changed.
- E. IS-IS sends link-state PDUs at random intervals.

Answer: B,C,D

2.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

Answer: A

3.You are a service provider and have multiple customers in a building.

You are installing a new switch that can host all of your customers. However, you would like to ensure that one customer cannot see or broadcast to another customer.

You would also like to have them use a common gateway IP address from the building.

What should be used to provide this access?

- A. VLAN
- B. private VLAN
- C. filter-based VLAN
- D. Layer 2 tunneling

Answer: B

4.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

Answer: B

5. Click the Exhibit button.

```
{master:0} [edit interfaces]
user@switch-1# show
interface-range range-1 {
  member ge-0/0/10;
  member-range ge-0/0/6 to ge-0/0/8;
  unit 0 {
    family ethernet-switching;
  }
}
```

Referring to the exhibit, which set of interfaces is enabled for Ethernet switching?

- A. ge-0/0/6, ge-0/0/7, and ge-0/0/8
- B. ge-0/0/6, ge-0/0/8, and ge-0/0/10
- C. ge-0/0/6, ge-0/0/7, ge-0/0/8, and ge-0/0/10
- D. ge-0/0/6 and ge-0/0/8

Answer: C