IT-DUMPS Q&A

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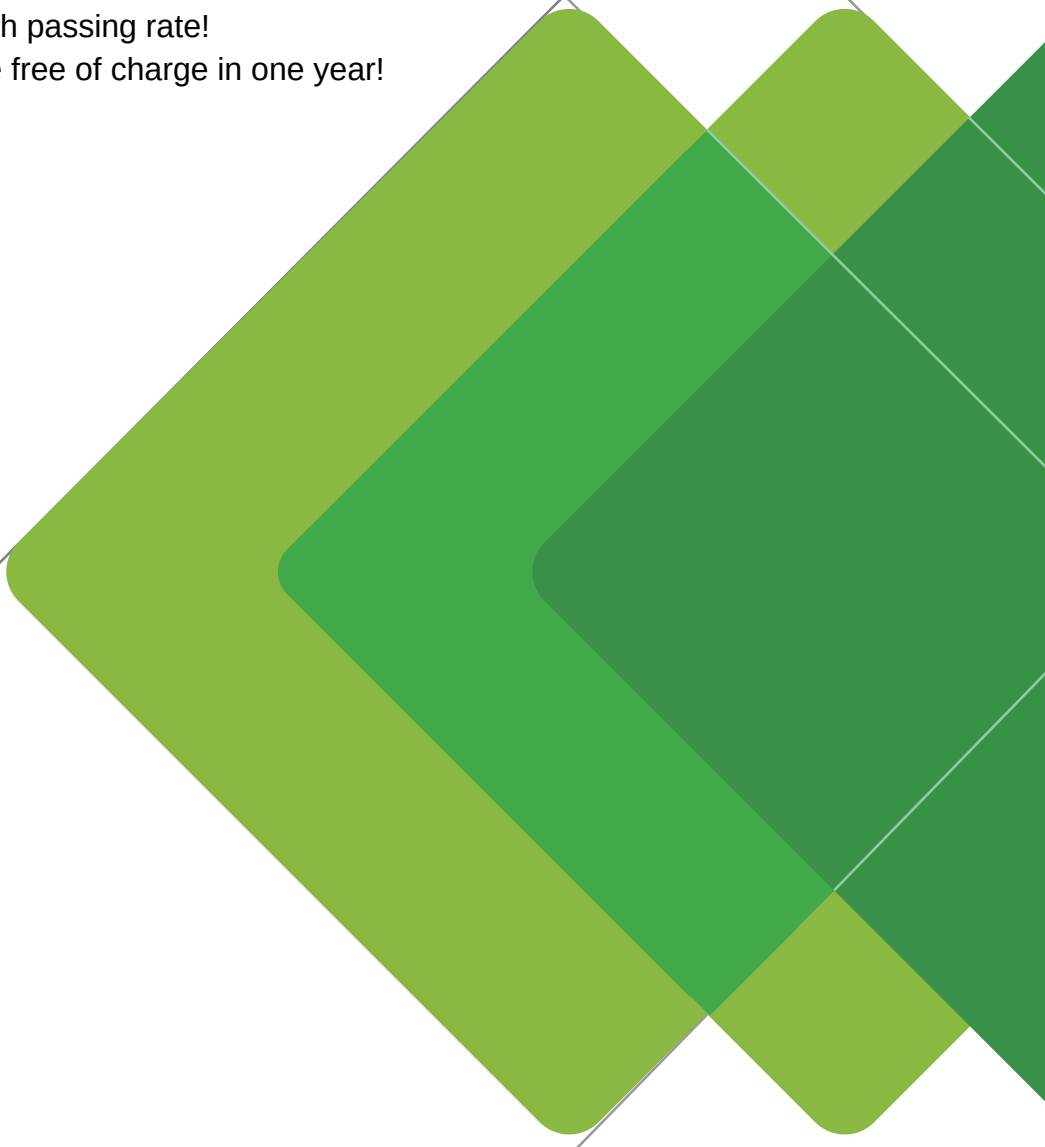


Exam : **4A0-110**

Title : Alcatel-Lucent Advanced Troubleshooting

Version : DEMO

1. Two routers are physically connected to each other over Ethernet port 1/1/1. Review the configuration information shown below. What state should the OSPF neighbor be in?

Node 1

```
config> port 1/1/1
            ethernet
              mtu 1514
            exit
            no shutdown
        router interface toNode2
            address 10.1.5.1/24
            port 1/1/1
        router ospf
            area 0.0.0.0
                interface "toNode2"
                    mtu 1500
```

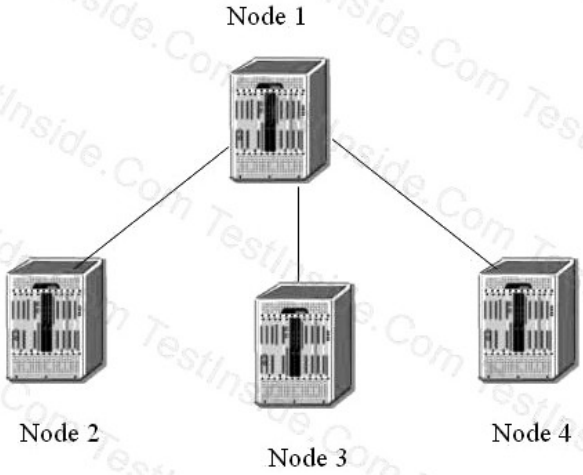
Node 2

```
config> port 1/1/1
          no shutdown
        router interface toNode1
            address 10.1.5.2/24
            port 1/1/1
        router ospf
            area 0.0.0.0
                interface "toNode1"
                    mtu 1500
```

A. INIT
B. EXCHANGE
C. EXSTART
D. FULL
E. No OSPF neighbor
Answer: E

2. Which of the following debug statements can be used to troubleshoot if the OSPF adjacency is staying at xstart state? Select two answers.
A. debug router ospf rtm
B. debug router ospf packet dbdescr
C. debug router ospf neighbor
D. debug router ospf packet hello
E. debug router ospf spf
Answer: BC

3. Based on the following configuration, which of the following statements are true? Choose all that apply.



Node-1

```
config>router>ospf#
   area 0.0.0.0
      interface "to-Node-2"
          metric 50
          authentication-key "DoGpEhE4333mNp52Iug6Z82" hash2
      interface "to-Node-3"
          metric 50
   area 0.0.0.1
      nssa
          originate-default-route
      interface "to-Node-4"
            metric 50
```

Node-2

```
config>router>ospf#
   area 0.0.0.0
      interface "to-Node-1"
          authentication-key "Sb77iS4bPCeH2Arm5iaFuHAxNbn1Ag82" hash2
```

Node-3

```
config>router>ospf#
   area 0.0.0.0
      interface "to-Node-1"
          hello-interval 15
```

Node-4

```
config>router>ospf#
   area 0.0.0.1
      interface "to-Node-1"
          metric 50
```

A. No OPSF adjacency found on Node 1
B. Full OSPF adjacency between Node-1 and Node-2
C. Full OSPF adjacency between Node-1 and Node-3
D. Full OSPF adjacency between Node-1 and Node-4
E. OSPF is enabled on Node 1
Answer: BE

4. Two routers are physically connected to each other over Ethernet port 1/1/1. Review the configuration information below. What state should the OSPF neighbor be in?

Node 1

```
config> port 1/1/1
            ethernet
              mtu 1514
            exit
            no shutdown
        router interface toNode2
            address 10.1.5.1/24
            port 1/1/1
        router ospf
            area 0.0.0.0
                interface "toNode2"
                    mtu 1500
```

Node 2

```
config> port 1/1/1
          no shutdown
        router interface toNode1
            address 10.1.5.2/24
            port 1/1/1
        router ospf
            area 0.0.0.0
                interface "toNode1"
                    mtu 1500
```

A. INIT
B. EXCHANGE
C. EXSTART
D. FULL
E. No OSPF neighbor
Answer: D

5. Two routers are physically connected running ISIS. ISIS L2 adjacency is up and running but L1 adjacency is not up. Review the configuration information shown below:
Which of the following statement best describe the cause of the problem? Select one answer only.

Pod-1

```
config>router>
        isis
        interface "toPod2"
        exit

# show router isis interface detail
===============================================================================
ISIS Interfaces
===============================================================================
-------------------------------------------------------------------------------
Interface      : toPod2                          Level Capability: L1L2
Oper State     : Up                              Admin State     : Up
Auth Type      : None
Circuit Id     : 2                               Retransmit Int. : 5
Type           : Broadcast                       LSP Pacing Int. : 100
Mesh Group     : Inactive                        CSNP Int.       : 10
Bfd Enabled    : No

  Level        : 1                               Adjacencies     : 0
  Desg. IS     : Pod1
  Auth Type    : None                            Metric          : 10
  Hello Timer  : 9                               Hello Mult.     : 3
  Priority     : 64                              Passive         : No

  Level        : 2                               Adjacencies     : 1
  Desg. IS     : Pod1
  Auth Type    : None                            Metric          : 10
  Hello Timer  : 9                               Hello Mult.     : 3
  Priority     : 64                              Passive         : No
```

Pod-2

```
config>router>
         isis
         interface "toPod1"
         exit

# show router isis interface detail

===============================================================================
ISIS Interfaces
===============================================================================
-------------------------------------------------------------------------------
Interface      : toPod1                          Level Capability: L1L2
Oper State     : Up                              Admin State     : Up
Auth Type      : None
Circuit Id     : 3                               Retransmit Int. : 5
Type           : Broadcast                       LSP Pacing Int. : 100
Mesh Group     : Inactive                        CSNP Int.       : 10
Bfd Enabled    : No

  Level        : 1                               Adjacencies     : 0
  Desg. IS     : Pod2
  Auth Type    : None                            Metric          : 10
  Hello Timer  : 9                               Hello Mult.     : 3
  Priority     : 64                              Passive         : No

  Level        : 2                               Adjacencies     : 1
  Desg. IS     : Pod1
  Auth Type    : None                            Metric          : 10
  Hello Timer  : 9                               Hello Mult.     : 3
  Priority     : 64                              Passive         : No
```

A. The ISIS interface level is not configured on both routers

B. The ISIS interface type should be configured as point-to-point interfaces

C. ISIS System IDs are not configured on both routers

D. ISIS Area addresses are not configured on both routers

E. ISIS level capacity are not configured on both routers

Answer: D