

# 4A0-C01<sup>Q&As</sup>

Nokia NRS II Composite Exam

## Pass Nokia 4A0-C01 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/4a0-c01.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Nokia  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

Which of the following about Fast Reroute node protection tunnels is FALSE?

- A. Node protection tunnels detour around a failed next downstream router.
- B. Node protection tunnels can only be requested for a primary LSP path.
- C. Node protection tunnels are only used by one-to-one Fast Reroute.
- D. Link protection tunnels are established if a router is unable to establish node protection tunnels.

Correct Answer: C

---

**QUESTION 2**

Which of the following types of networks are supported on an Alcatel-Lucent 7750 SR for OSPF? Choose two answers.

- A. Broadcast
- B. Non-broadcast multi-access
- C. Point-to-point
- D. Point-to-multipoint

Correct Answer: AC

---

**QUESTION 3**

Which of the following about IS-IS is FALSE?

- A. IS-IS uses the concept of Level 1 and Level 2 routers to implement hierarchy.
- B. An IS-IS router belongs to one or more areas.
- C. All Level 2 routers belong to the same area.
- D. A Level 1 router forwards traffic to other areas through the nearest Level 1/2 router.

Correct Answer: C

---

**QUESTION 4**

Which of the following comparisons between E-pipes and VPLSes is FALSE?

- A. They both function as a Layer 2 switch from the service provider's perspective.
- B. They both support SAP encapsulations of null, dot1Q and Q-in-Q.

- C. They both use SAPs as the demarcation point between the customer and the provider.
- D. MAC addresses are learned by VPLSes, but not by E-pipes.

Correct Answer: A

---

**QUESTION 5**

An OSPF router receives an update in which the sequence number, age, and checksum are the same as the entry already in the topological database. What action is taken by the router?

- A. The link state information is not populated in the database but is forwarded to all neighbors
- B. The link state information already in the database is overwritten and the age is reset
- C. The link state information is not populated in the database and an acknowledgement is sent
- D. The link state information is regarded as old and nothing is done.

Correct Answer: C

---

**QUESTION 6**

Which of the following best describes the flooding of traffic on a PE when unknown traffic is received on a mesh SDP?

- A. Traffic is flooded to all SAPs in the service.
- B. Traffic is flooded to all SAPs and spoke SDPs in the service.
- C. Traffic is flooded to all SAPs and mesh SDPs in the service.
- D. Traffic is flooded to all SAPs, spoke SDPs, and mesh SDPs in the service.
- E. The traffic is not flooded.

Correct Answer: B

---

**QUESTION 7**

Which of the following about Type 10 opaque LSAs is TRUE?

- A. Type 10 opaque LSAs are supported by IS-IS.
- B. Type 10 opaque LSAs are flooded to all areas of the routing domain.
- C. Type 10 opaque LSAs are stored in an LSDB.
- D. Type 10 opaque LSAs are used for traffic engineering support.

Correct Answer: D

---

**QUESTION 8**

What address is used when RIPv2 uses multicast to send its updates?

- A. 224.0.0.5
- B. 224.0.0.6
- C. 224.0.0.9
- D. 224.0.0.10
- E. RIPv2 does not have support for multicast

Correct Answer: C

---

**QUESTION 9**

Which of the following can be used for label signaling and distribution on the Alcatel-Lucent 7750 SR? Choose two answers

- A. RSVP-TE
- B. TDP
- C. LDP
- D. ADP
- E. MPLS-TE

Correct Answer: AC

---

**QUESTION 10**

Which of the following about Hierarchical VPLS is FALSE?

- A. They allow a VPLS to scale more easily.
- B. They use mesh SDPs to connect smaller VPLSes together.
- C. They allow a service to span multiple metro networks.
- D. They simplify the configuration required when adding new PEs.

Correct Answer: B

---

**QUESTION 11**

The exhibit shows a route to 2001:DB8:1:200::/56 in the IPv6 route table. How did the route get into the route table?

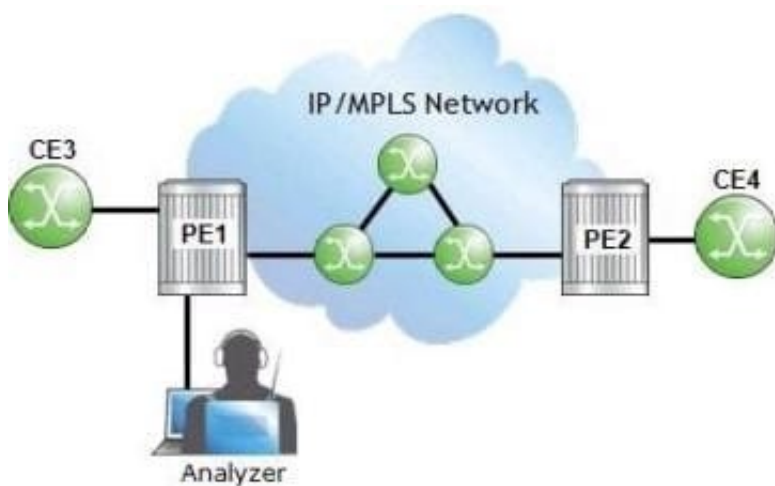
```
*A:R1# show router route-table ipv6
=====
IPv6 Route Table (Router: Base)
=====
Dest Prefix                               Type   Proto  Age           Pref
  Next Hop[Interface Name]                Metric
-----
2001:DB8:1:100::1/128                    Local  Local  00h58m51s    0
  system                                  0
2001:DB8:1:200::/56                       Remote Static  00h00m20s    5
  FE80::225:BAFF:FE30:94E3-"toR2"        1
-----
No. of Routes: 2
=====
```

- A. Configure router ipv6 static-route 2001:DB8:1:200::/56 next-hop FE80::225:BAFF:FE30:94E3
- B. Configure router ipv6 static-route 2001:DB8:1:200::/56 next-hop FE80::225:BAFF:FE30:94E3-toR2
- C. Configure router static-route 2001:DB8:1:200::/56 next-hop FE80::225:BAFF:FE30:94E3
- D. Configure router static-route 2001:DB8:1:200::/56 next-hop FE80::225:BAFF:FE30:94E3-toR2
- E. The route was learned through a dynamic routing protocol.

Correct Answer: D

### QUESTION 12

Click the exhibit.



The operator at PE1 wants to analyze the traffic between PE2 and CE4. On an Alcatel- Lucent 7750 SR, which of the following is required as part of the configuration?

- A. PE2 needs a mirror source with the remote source specified.

- B. PE1 needs a mirror destination with the remote source specified.
- C. PE1 needs a mirror source with the remote source specified.
- D. PE1 and PE2 need a mirror source specified.

Correct Answer: B

---

**QUESTION 13**

Given the NSAP address of 49.0012.1234.1234.1234.00, what area does the IS-IS router reside in?

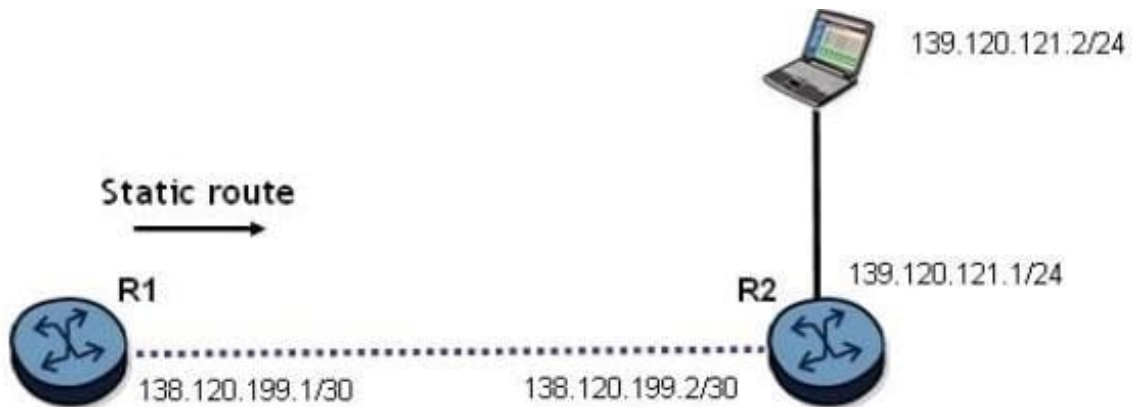
- A. 49.0012.1234
- B. 49.0012
- C. 12.1234
- D. 1234
- E. 49.1234

Correct Answer: B

---

**QUESTION 14**

Click on the exhibit.



```
*A:R1# configure router static-route 139.120.121.0/24 next-hop 138.120.199.2
*A:R1# ping 139.120.121.2 source 138.120.199.1
Request timed out. icmp_seq=1.
Request timed out. icmp_seq=2.
Request timed out. icmp_seq=3.
Request timed out. icmp_seq=4.
Request timed out. icmp_seq=5.
---- 139.120.121.2 PING Statistics ----
5 packets transmitted, 0 packets received, 100% packet loss
*A:R1#
```

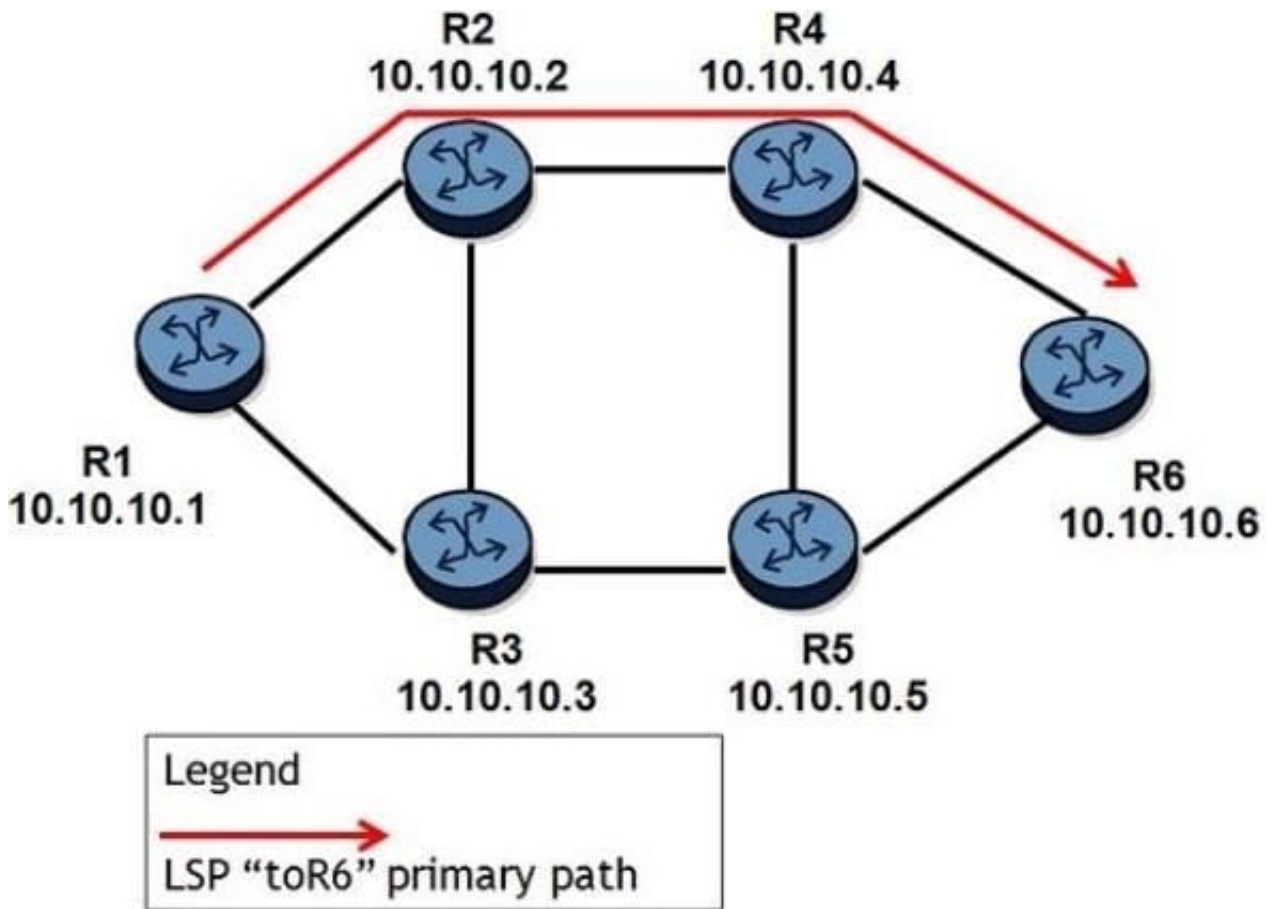
A static route has been configured on router R1 to reach the PC at 139.120.121.2. What else is required to make the ping succeed?

- A. A default route on router R2 to router R1.
- B. A default route on the PC to router R2.
- C. A static route on the PC to router R2 and a static route on router R2 to the PC.
- D. A default route on router R1 to router R2.

Correct Answer: B

#### QUESTION 15

Click on the exhibit.



An LSP traverses R1-R2-R4-R6 and facility fast reroute with link protection is enabled. All links have the same cost. Which of the following about PLRs and MPs is TRUE?

- A. R1, R2, and R4 can be PLRs; R6 is the MP.
- B. R1, R2, and R4 can be PLRs; R2, R4, and R6 are MPs.
- C. R1, R2, R3, R4, and R5 can be PLRs; R6 is the MP.
- D. R1, R2, R3, R4, and R5 can be PLRs; R2, R4, and R6 is the MP.

Correct Answer: B