4A0-C04 Q&As

Nokia NRS II Composite Exam: OSPF version

Pass Nokia 4A0-C04 Exam with 100% Guarantee

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

https://www.leads4pass.com/4a0-c04.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 is TRUE if the local state of BGP is OpenConfirm?

A. The local system has received a Keepalive message and is ready to exchange updates.

B. The local system is exchanging Update messages with its neighbor.

C. The local system has sent a Keepalive message to its neighbor and is waiting to receive one back.

D. The local system has sent an Open message to its neighbor and is waiting to receive one back.

Correct Answer: C

QUESTION 2

Which of the following about VPRN route targets is FALSE?

A. A route target is used to distinguish to which VRF table a prefix belongs.

B. A route target appended to an IPv4 prefix produces a VPN-IPv4 prefix.

C. Multiple route targets can be part of a single MP-BGP update.

D. Route targets must be configured for VPRNs.

Correct Answer: B

QUESTION 3

Which of the following statements best describes the function of an OSPF Type 4 LSA?

A. A Type 4 LSA is originated by an ABR to describe a route to an ASBR to routers outside the area.

B. A Type 4 LSA is originated by an ASBR to describe a route to itself to routers outside the area.

C. A Type 4 LSA is originated by an ABR that is connected to a stub area. The LSA is injected into the backbone area to provide routing information.

D. A Type 4 LSA is originated by an ABR that is connected to a stub area. The LSA is injected into the stub area to provide routing information.

Correct Answer: A

QUESTION 4

Initially, all ports on an Nokia 7750 SR have 10Gbps bandwidth. RSVP configuration limits reservable bandwidth to 30 percent on all interfaces. An LSP is signaled reserving 1 Gbps bandwidth. How much unreserved bandwidth is left on the interface?

A. 10 Gbps

B. 7 Gbps

C. 3 Gbps

D. 2 Gbps

Correct Answer: D

QUESTION 5

Select the answer below that correctly lists the 5 different OSPF packet types.

A. Hello, Link State Update, Link State Packet, Link State Acknowledgement, Database Descriptor

B. Link State Update, Link State Refresh, Link State Acknowledgement, Database Descriptor, Notification

C. Hello, Link State Refresh, Link State Update, Link State Acknowledgement, Link State Authentication

D. Hello, Link State Update, Link State Request, Link State Acknowledgement, Database Descriptor

Correct Answer: D

QUESTION 6

Which of the following is NOT required when configuring an LSP with an admin group constraint on an Nokia 7750 SR?

A. Enable traffic engineering on all routers along the LSP path.

B. Enable CSPF on the head-end router.

C. Configure a path definition on all routers along the LSP path.

D. Enable MPLS and RSVP on all routers along the LSP path.

Correct Answer: C

QUESTION 7

What is the metric and maximum routable value for RIP?

A. Hop count and 16

B. Hop count and 15

C. Link cost and 15

D. Link cost and 16

Correct Answer: B

QUESTION 8

Which of the following best describes the type of packets used by OSPF routers to exchange updates on a point-to-point link?

A. IP packets sent to an IP multicast address.

B. TCP packets sent to an IP multicast address.

C. IP packets sent to an IP unicast address.

D. UDP packets sent to an IP multicast address.

Correct Answer: A

QUESTION 9

What modes of authentication are supported for RIPv2 on the Nokia 7750 SR?

A. RIPv2 supports basic and MD5 authentication only.

B. RIPv2 supports password and MD5 authentication only.

C. RIPv2 does not support authentication, password and MD5 authentication.

D. RIPv2 does not support authentication.

Correct Answer: C

QUESTION 10

A router receives an OSPF database description packet from a neighbor that references an LSA, which is already in the router\\'s LSDB. The sequence number in the DBD packet is lower than the sequence number of the LSA in the LSDB.

What action does the router take?

A. The router sends a link-state update to its neighbor.

B. The router sends a link-state acknowledgement to its neighbor.

C. The router updates the information in its LSDB with the information received from its neighbor.

D. The router sends a link-state request to its neighbor.

E. The router takes no action.

Correct Answer: A

QUESTION 11

Which of the following statements best describes an OSPF type 3 LSA?

A. An OSPF type 3 LSA is an intra-area LSA, generated by the ABR only when route summarization is configured.

B. An OSPF type 3 LSA is an inter-area LSA, generated by the ABR only when route summarization is configured.

C. An OSPF type 3 LSA is an inter-area LSA, generated by an ASBR to describe external routes.

D. An OSPF type 3 LSA is an inter-area LSA, generated by the ABR to describe a route to neighbors outside the area.

Correct Answer: D

QUESTION 12

If OSPF is used in a multi-area OSPF network, which of the following statements regarding route summarization is true?

A. Manual route summarization can only be done on autonomous system border routers.

B. Manual route summarization must be done on all the backbone routers to be effective. Manual route summarization is optional on the routers in non-backbone areas.

C. Manual route summarization is done on the ABRs. By default, automatic summarization is done; however, it may not be optimal for all networks.

D. Manual route summarization is done on the ABRs. By default, no route summarization is done and all routes are advertised to all areas.

Correct Answer: D

QUESTION 13

An OSPF adjacency is stuck in the exstart state. What is the most likely cause?

A. The MTU does not match on both interfaces.

B. OSPF is not enabled on one of the routers.

C. The router ID is the same on both routers.

D. An OSPF Hello has not been received from the neighbor.

E. The interfaces are configured as point-to-point on one side and broadcast on the other.

Correct Answer: A

QUESTION 14

Which of the following OSPF area types are supported by the Alcatel- Lucent 7750 SR? Choose two answers.

A. Not so stubby areas

B. Level1 area WC

C. Stub areas

D. Partially stubby areas

E. Level 2 areas

Correct Answer: AC

QUESTION 15

An operator configures an Nokia 7750 SR with a loopback interface and IPv6 address. The operator then configures a routing policy to redistribute the loopback prefix into OSPFv3. What type of LSA is used to advertise the route to other OSPFv3 routers in the same area?

A. Router LSA

B. AS External LSA

C. Intra-Area Prefix LSA

D. Inter-Area Prefix LSA

E. Network LSA

F. None of the statements are correct.

Correct Answer: B

[Latest 4A0-C04 Dumps](https://www.leads4pass.com/4a0-c04.html)   [4A0-C04 Practice Test](https://www.leads4pass.com/4a0-c04.html)   [4A0-C04 Braindumps](https://www.leads4pass.com/4a0-c04.html)