Vendor: Nokia

Exam Code:4A0-C04

Exam Name: Nokia NRS II Composite Exam: OSPF version

Version: Demo

QUESTION 1

What kind of attribute is the aggregator?

A. Well-known mandatory

B. Well-known discretionary

C. Optional transitive

D. Optional non-transitive

Correct Answer: C

QUESTION 2

Which of the following statements regarding BGP Fast Reroute is FALSE?

A. BGP Fast Reroute is triggered by IGP events.

B. The backup path is pre-computed and installed in the FIB.

C. BGP Fast Reroute is independent of number of affected prefixes.

D. BGP Fast Reroute uses the optimal path to the destination.

Correct Answer: D

QUESTION 3

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

A. IP packets sent to an IP multicast address.

B. Ethernet frames sent to an Ethernet multicast address.

C. IP packets sent to an IP unicast address.

D. UDP packets sent to an IP multicast address.

Correct Answer: A

QUESTION 4

An Nokia 7750 SR receives a route via an IS-IS LSP with internal reach ability, and receives the same route via an OSPF type 5 LSA. If al protocol preferences are default, which route will be installed in the route table?

A. The route learned via IS-IS will be installed.

B. The route learned via the OSPF type 5 LSA will be installed.

C. Both routes will be installed, if ECMP is enabled.

D. Both routes will be installed, regardless of whether ECMP is enabled.

Correct Answer: A

QUESTION 5

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 6

Which of the following fields does NOT appear in the MPLS label header?

A. Label

B. Frame check sequence

C. Traffic Class (previously called Experimental)

D. Time To live

E. Bottom of stack bit

Correct Answer: B

QUESTION 7

A confederated AS is comprised of three members. One member is comprised of 4 routers, while the other two members are comprised of 3 routers each. Assuming member ASs are fully meshed and use full mesh iBGP, what is the required number of BGP sessions within the confederation?

A. 12

B. 13

C. 14

D. 15

Correct Answer: D

QUESTION 8

What labels are encapsulated in the tunnels used by a 6PE deployment?

A. The inner label is the IPv4 Explicit Null. The outer label is the MPLS transport label,

B. The inner label is an MPLS transport label. The outer label is the IPv4 Explicit Null.

C. The inner label is the IPv6 Explicit Null. The outer label is an MPLS transport label.

D. The inner label is an MPLS transport label. The outer label is the IPv6 Explicit Null.

Correct Answer: C

QUESTION 9

Which regular expression will match the AS Path of a route originating in remote AS 65100?

A. ".+ 65100"

B. "65100.+"

C. ".* 65100.*"

D. "65100"

Correct Answer: A

QUESTION 10

Which utility on the Nokia 7750 SR can be used to investigate an MPLS path?

A. Isp-trace

B. Idp-trace

C. Sdp-ping

D. Svc-ping

E. Ping

Correct Answer: A

QUESTION 11

Which of the following statements regarding area border routers in an OSPF network is true?

A. The term backbone router has the same definition as the term area border router.

B. An OSPF network needs at least one area border router to function.

C. Area border routers connect the backbone area to other areas in an OSPF network.

D. By definition, an area border router must perform route summarization between areas.

Correct Answer: C

QUESTION 12

What are the default settings for RSVP-TE on the Nokia 7750 SR?

A. Per-interface label space, liberal retention mode

B. Per-platform label space; liberal retention mode

C. Per-interface label space, conservative retention mode

D. Per-platform label space, conservative retention mode

Correct Answer: D