

DUMPS ARENA

Nokia NRS II Composite Exam: OSPF version

Nokia 4A0-C04

Version Demo

Total Demo Questions: 15

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QUESTION NO: 1

From the list below select the statements that describe the behavior of link state information aging. (Choose 2)

- A. The age for newly created link state information is set to 0 for OSPF and 1200 for IS-IS
- B. The age for newly created link state information is set to 1200 for OSPF and 0 for IS-IS
- C. The age is incremented or decremented as it is flooded from router to router and as it is held in the topological database.
- D. The age is incremented or decremented only as it is held in the topological database and not as it is flooded router to router.

ANSWER: A C**QUESTION NO: 2**

Which of the following are similarities between OSPF and IS-IS? Choose two answers.

- A. Metric is based on hop count.
- B. Slow convergence after link failures.
- C. Support hierarchy through the use of areas.
- D. Support for CIDR.
- E. Link state updates sent using layer 3 multicast.

ANSWER: C D**QUESTION NO: 3**

Which of the following types of networks are supported on an Nokia 7750 SR for OSPF?

Choose two answers.

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

ANSWER: A C

QUESTION NO: 4

What type of OSPF router generates a type 2 LSA?

- A. Area Border Router
- B. Autonomous System Boundary Router
- C. Designated Router
- D. All routers within an OSPF area.

ANSWER: C

QUESTION NO: 5

Which of the following regarding BGP confederations is FALSE?

- A. The entire confederation is viewed as a single AS by an eBGP peer.
- B. Within a confederation, each member AS is considered as a stand-alone AS.
- C. Member ASs within a confederation can use route reflection.
- D. Member ASs must be fully meshed within a confederation.

ANSWER: D

QUESTION NO: 6

Assuming that "client1" and "client2" are directly-connected networks, what is the result of executing the following BGP export policy?

```
entry 10
  from
    protocol direct
  exit
  action accept
  community add "North"
  exit
exit
entry 20
  from
    prefix-list "client1"
  exit
  action accept
  community add "West"
  exit
exit
entry 30
  from
    prefix-list "client2"
  exit
  action accept
  community add "East"
  exit
exit
default-action reject
```

- A. "client1" routes will be tagged with communities "North" and "West".
- B. "client1" routes will be tagged with community "West".
- C. "client1" routes will be tagged with community "North".
- D. "client1" routes will be rejected.

ANSWER: C

QUESTION NO: 7

Which of the following statements regarding the election of the designated router (DR) by OSPF routers are true? (Choose two)

- A. The router with the lowest priority is the DR.
- B. The router with the highest priority is the DR.
- C. If priorities are the same, the DR is chosen based on the lowest RID.
- D. If priorities are the same, the DR is chosen based on the highest RI

ANSWER: B D

QUESTION NO: 8

What are the ways the RID can be created on an Nokia 7750 SR router? (Choose three)

- A. From the last 32 bits of the chassis MAC address
- B. From the first 32 bits of the chassis MAC address
- C. The loopback IP address
- D. By using the command "config router ospf rid X.X.X.X"
- E. From the system IP address
- F. From the highest interface IP address

ANSWER: A D E

QUESTION NO: 9

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

ANSWER: A C

QUESTION NO: 10

A default route for a client is also known as the:

- A. Default path
- B. Default gateway
- C. Gateway path
- D. Proxy ARP

ANSWER: B

QUESTION NO: 11

An Nokia 7750 SR is configured with an export policy to redistribute its directly-connected networks into BGP. Which of the following databases contains the routes for these networks?

- A. The routes are in the RIB-In.
- B. The routes are in the Loc-RI
- C. The routes are in the RIB-Out.
- D. The routes are not in any of the BGP databases.

ANSWER: C

QUESTION NO: 12

What are some of the characteristics of Nokia's implementation of non-stop routing?

(Choose two)

- A. No protocol extensions required
- B. Only supported by OSPF and IS-IS
- C. Transparent to routing neighbors
- D. Uses Graceful Restart to inter-operate with other vendors

ANSWER: A C

QUESTION NO: 13

Which of the following is considered a best practice for BGP address planning?

- A. Advertising external networks into IGP.
- B. Using system addresses for setting up iBGP sessions.
- C. Exporting the networks associated with the external links of eBGP peers into BGP.
- D. Optimizing BGP route table by exporting IGP routes into BGP.

ANSWER: B

QUESTION NO: 14

Which of the following about LDP sessions is TRUE?

- A. Frame mode requires multiple sessions between peers.
- B. The lower transport address initiates the session.
- C. Established LDP sessions run over a TCP connection.
- D. An LDP session is established immediately after Init messages are exchanged between peers.

ANSWER: C

QUESTION NO: 15

Which of the following about SAPs is TRUE?

- A. More than one SAP can be configured on a physical port that is configured for null encapsulation.

- B.** Dot1Q Ethernet encapsulated access ports can support multiple SAPs and services.
- C.** SAPs can be created on ports designated as "Network".
- D.** SAPs can only be created on Ethernet ports.

ANSWER: B