

DUMPS ARENA

Nokia Scalable IP Networks

Alcatel-Lucent 4A0-100

Version Demo

Total Demo Questions: 15

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Topic Break Down

Topic	No. of Questions
Topic 1, Volume A	112
Topic 2, Volume B	240
Total	352

QUESTION NO: 1

A Class C network is defined by a:

- A. 32-bit network prefix.
- B. 24-bit network prefix.
- C. 16-bit network.
- D. 8-bit network.

ANSWER: B**QUESTION NO: 2**

In which of the following types of network would STP be used?

- A. An MPLS network with multiple LSPs to the same LER.
- B. An Ethernet network with redundant paths.
- C. An OSPF network with multiple equal-cost paths.
- D. An eBGP network with multiple ASes.

ANSWER: B**QUESTION NO: 3**

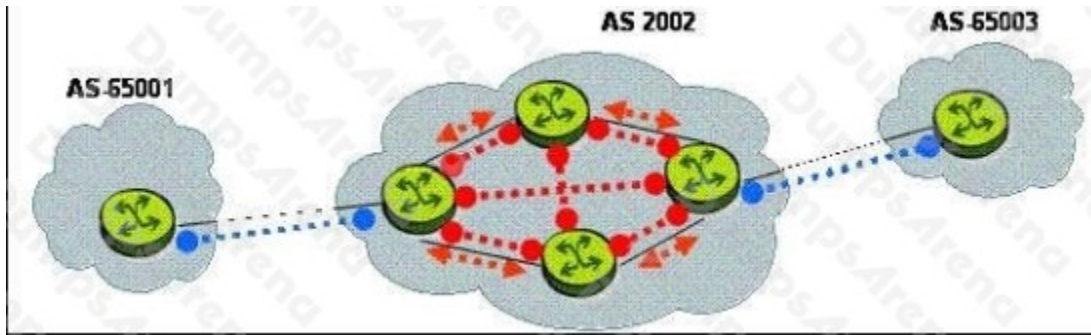
Which technologies can be used with Ethernet switches to achieve redundancy? (Choose two)

- A. LAG
- B. OSPF
- C. RIP
- D. STP

ANSWER: A D

QUESTION NO: 4

Which is the public AS in the diagram?



- A. 65001
- B. 65003
- C. 2002
- D. All of the above.
- E. None of the above.

ANSWER: C

QUESTION NO: 5

What are some of the characteristics of BGP? Choose three

- A. BGP is an exterior gateway protocol.
- B. BGP routing is based on distance vector.
- C. BGP sends periodic updates to its neighbors.
- D. A router running BGP protocol needs an Autonomous system number

ANSWER: A B D

QUESTION NO: 6

Which of the following are accurate statements about the PE device in a service providers MPLS network? (Select three)

- A. A PE router only connects to CE devices.
- B. A PE router only connects to P routers.

- C. A PE router connects to at least one P router.
- D. A PE router connects to at least one CE device.
- E. PE routers support many different interface types connecting to CE devices.
- F. PE routers only support Ethernet interfaces connecting to the CE.

ANSWER: C D E

QUESTION NO: 7

Which of the following are correct statements about MPLS labels (Choose three)?

- A. A series of labels from one LER to another LER represent a logical tunnel known as an LSP.
- B. Labels used for a LSP may be static but are usually signaled dynamically with an MPLS label signaling protocol.
- C. Labels are locally significant to the MPLS router which means its possible for two routers on the LSP path to use the same label.
- D. Labels are globally significant to the MPLS network which means all labels on the LSP path must be unique.
- E. Labels used for an LSP must be statically assigned by the service provider.

ANSWER: A B C

QUESTION NO: 8

Which of the following mediums can be used in a VPWS when defining SAPs (Select three)?

- A. Ethernet.
- B. ATM.
- C. Frame Relay.
- D. Token Ring.

ANSWER: A B C

QUESTION NO: 9

In what type of network is a broadcast storm likely to occur?

- A. An MPLS network with multiple LSPs to the same LER.

- B. An OSPF network with equal cost multiple paths.
- C. A SONET network with a ring topology.
- D. An Ethernet network with redundant paths not running STP.

ANSWER: D

QUESTION NO: 10

Which of the following is part of the IP forwarding process?

- A. The router does a longest prefix match lookup.
- B. The router checks the source address in the MAC FDB.
- C. The router assigns a cost to each of its interfaces.
- D. The router advertises routes to its neighbors.

ANSWER: B

QUESTION NO: 11

On a Nokia 7750 SR, which of the following event log destinations is used to store an event log to the compact flash?

- A. Console
- B. CLI
- C. Memory
- D. File

ANSWER: D

QUESTION NO: 12

Which tier of Internet service providers provides transit services to other ISPs?

- A. Tier 1 and Tier 2 ISPs
- B. Tier 1 and Tier 3 ISPs
- C. Tier 2 and Tier 3 ISPs

D. Tier 3 ISP

ANSWER: B

QUESTION NO: 13

Which of the following statements are TRUE about the Nokia SR 7750? (Choose 2)

- A. It can boot without a compact flash in the CF3 slot.
- B. It cannot boot without a compact flash in the CF3 slot.
- C. It can operate without a compact flash in the CF3 slot once it has booted.
- D. It cannot operate without a compact flash in the CF3 slot once it has booted.

ANSWER: B C

QUESTION NO: 14

Which of the following best describes a hub?

- A. A passive device used to connect cables without signal amplification.
- B. A device that receives and retransmits data without Layer 2 header inspection.
- C. A device that receives and retransmits data based on the Layer 2 destination address.
- D. A device that receives and retransmits data based on the Layer 3 destination address.

ANSWER: B

QUESTION NO: 15

Which of the following are examples of Time Division Multiplexing (Choose two)?

- A. Ethernet.
- B. Token-Ring.
- C. SONET/SDH.
- D. E1 carrier.
- E. PPP

ANSWER: C D