DUMPSARENA

Alcatel-Lucent 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

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: 2

Which of the following statements best characterize Distance Vector Routing? (Choose 2)

A. Routers periodically send a copy of their routing table to their neighbors.

B. Routers flood link information throughout the entire area.

C. Network converges quickly (within several seconds) after a topology change.

D. Routers do not have precise knowledge of the entire network topology.

ANSWER: A D

QUESTION NO: 3

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

QUESTION NO: 4

Which of the following is an important advantage of protocol layering? (Choose two)

A. Controls distribution of IP addresses.

B. Simplifies protocol functionality.

C. Isolates changes in lower layers from upper layers.

D. Increases protocol operational efficiencies.

E. Layering adds to the fragmentation of the data

ANSWER: C D

QUESTION NO: 5

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: 6

Which of the following protocols belongs to the OSI suite of protocols? (Choose 2)

A. OSPF

B. BGP

C. X.500

D. IS-IS

E. Ethernet

ANSWER: C D

QUESTION NO: 7

How do ATM and Frame-Relay protocols differentiate multiple customers or traffic types on the same physical wire?

A. They use virtual circuits to create a logical separation of traffic.

B. They use subnetting to create a logical separation of traffic.

C. They use VLANs to create a logical separation of traffic.

D. They use IP header information to create a logical separation of traffic.

ANSWER: A

QUESTION NO: 8

Which of the following statements is FALSE when describing a Virtual Private LAN Service?

A. A VPLS emulates a virtual switch or bridge.

B. The VPLS performs MAC learning on MAC addresses seen from SAPs and SDPs.

C. When a VPLS receives a frame with an unknown MAC destination, the frame will be dropped.

D. MAC address forwarding database (FDB) is maintained for each VPLS.

ANSWER: C

QUESTION NO: 9

What is the name for an organization that provides Internet services to its customers?

A. An Internet content provider

B. An Internet service provider

C. An enterprise

D. A regional Internet registry

ANSWER: B

QUESTION NO: 10

What must the sender do when it receives a window size of 0 from the receiver?

A. Stop transmitting.

B. Terminate the TCP session.

C. Send the next segment.

D. Retransmit the previous segment.

ANSWER: A

QUESTION NO: 11

Choose two true statements that characterize Link State Routing

A. Routers send a copy of their routing table to their neighbors periodically.

B. Routers flood link information throughout the entire area.

C. Network converges quickly (within several seconds) after a topology change.

D. Routers do not have precise knowledge of the entire network topology.

ANSWER: B C

QUESTION NO: 12

Which of the following statements about router R1 is TRUE?



A. Router R1 is an iLER for both LSPs.

B. Router R1 is an eLER for both LSPs.

C. Router R1 is an iLER for LSP A and an eLER for LSP B.

D. Router R1 is an iLER for LSP B and an eLER for LSP A.

ANSWER: C

QUESTION NO: 13

A CE device has a physical connection to which device in the service providers MPLS network?

A. CE always connects to a PE router.

B. CE always connects to a P router.

C. CE always connects to another CE device.

D. The CE does not connect to the service provider network.

ANSWER: A

QUESTION NO: 14

Which of the following is NOT a characteristic of the Internet protocol layer?

A. It provides a unique addressing scheme to identify hosts.

B. It provides a user interface to the network.

C. It uses routing protocols for path determination.

D. It provides end-to-end forwarding of datagrams.

ANSWER: B

QUESTION NO: 15

Which of the following statements about VPWS service on a Nokia 7750 SR is FALSE?

A. VPWS is a simple point-to-point service.

B. VPWS emulates a Layer 2 connection between two customers.

C. VPWS does not perform MAC learning.

D. VPWS encapsulates Layer 2 frames into IP datagrams.

ANSWER: D

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