4A0-100^{Q&As}

Alcatel-Lucent Scalable IP Networks

Pass Alcatel-Lucent 4A0-100 Exam with 100% Guarantee

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

https://www.pass2lead.com/4a0-100.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Alcatel-Lucent Official Exam Center

🔧 **Instant Download** After Purchase

🔧 **100% Money Back** Guarantee

🔧 **365 Days** Free Update

🔧 **800,000+** Satisfied Customers

![Pass2Lead](https://Pass2Lead.com)
QUESTION 1

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.

Correct Answer: C

QUESTION 2

A network administrator is creating a subnet plan for the address 172.16.0.0/16. The network must support 459 hosts on each subnet while providing the maximum number of subnets. What subnet mask should be used?

A. 255.255.0.0

B. 255.255.128.0

C. 255.255.224.0

D. 255.255.254.0

Correct Answer: D

QUESTION 3

A 24 port Ethernet switch is configured with VLAN 100 on ports 1 - 8, VLAN 200 on ports 9 - 16 and VLAN 300 on ports 17 - 24. Which of the following describes the behavior of the switch when a broadcast frame

is received on port 1?

A. The switch will discard the broadcast frame because there is no specific destination address.

B. The switch will flood the broadcast frame on all ports on which the switch has seen frames from attached devices

C. The switch will flood the broadcast frame on ports 2 to 8.

D. The switch will flood the broadcast frame on all 24 ports.

Correct Answer: C

QUESTION 4

What is the function of a Routing Table Manager (RTM)?

A. To find the best path to the destination network and install it in the routing table - based on the metrics of the routing protocol.

B. To provide a CLI interface that allows the operator to configure the dynamic routing protocol on the router.

C. To choose the route with the lowest preference and install it in the routing table - based on the routing protocol preference values.

D. To provide a CLI interface that allows the network operator to install static routes in the routing table.

Correct Answer: C

QUESTION 5

A network with address 208.40.224.0/24 is divided into /28 subnets. What is the network address of the third subnet?

A. 208.40.224.16/28

B. 208.40.224.32/28

C. 208.40.224.48/28

D. 208.40.224.64/28

Correct Answer: C

[4A0-100 VCE Dumps](#)   [4A0-100 Practice Test](#)   [4A0-100 Braindumps](#)