IT认证电子书

认证电子书

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Exam : **300-115**

Title : Implementing Cisco IP
Switched Networks

Version : DEMO

1.Which three statements about extended VLANs are true? (Choose three)

A. They require the extended system ID to be enabled on the device

B. The lowest extended VLAN number is 1006

C. The lowest extended VLAN number is 1002

D. Any VLAN ID can be used as an extended VLAN

E. They are propagated by VTP by default

F. They are recognized only by VTP version 3

Answer: ABF

2.Which two statements about native VLANs are true? (Choose two)

A. The VLAN tag is stripped from all incoming traffic that matches the native VLAN

B. All incoming traffic that matches the native VLAN is dropped at the switch

C. All untagged traffic that arrives on the device is placed into the native VLAN

D. All outgoing traffic without a VLAN tag is tagged with the native VLAN.

E. They are propagated through VTP.

F. The default native VLAN is VLAN 11

Answer: CE

3.Refer to the exhibit.
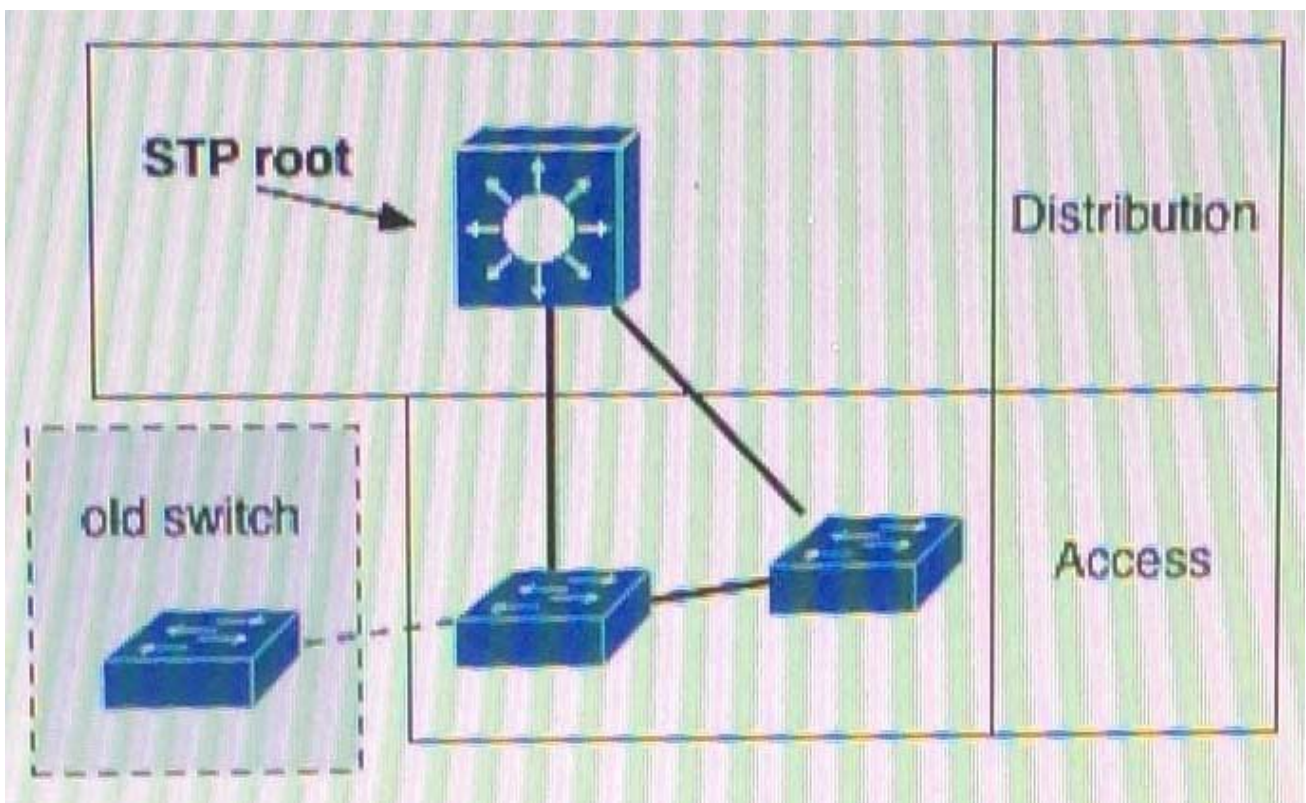
A. network engineer deployed an older switch with the same spanning-tree priority as the existing root, which caused a network outage.

In which two locations should the Spanning Tree protocol root guard feature be implemented? (Choose two.)

A. on the designated root switch downlinks to the access layer

B. on Layer 3 boundaries in the distribution layer

C. on all the non-root switch facing ports of the access layer

D. globally on all network switches

E. on the access layers root facing ports

Answer: AC

4.Which two statements about normal-range VLANs are true? (Choose two)

A. You can add VLANs in VTP server mode

B. Configurations are saved in the VLAN dat file

C. The VLAN dat file is stored in RAM and copied to the NVRAM when you save the configuration

D. You can delete VLANs 1002 through 1005 in transparent mode only

E. You can add, modify, and remove configuration in VTP server mode and VTP client mode

Answer: AB

5.Which two statements correctly describe the benefits of GLBP? (Choose two)

A. It can automatically adjust group weighting when an interface goes down

B. LAN traffic can be distributed to up to six routers in a GLBP group

C. It support up to 128 virtual routers per physical interface

D. It can load-share LAN traffic across up to four AVFs in a GLBP group

E. It uses dual active AVGs for redundancy

Answer: AD