AuthorizeDumps

Vendor: Cisco

Exam Code: 200-125

Exam Name: Cisco Certified Network Associate
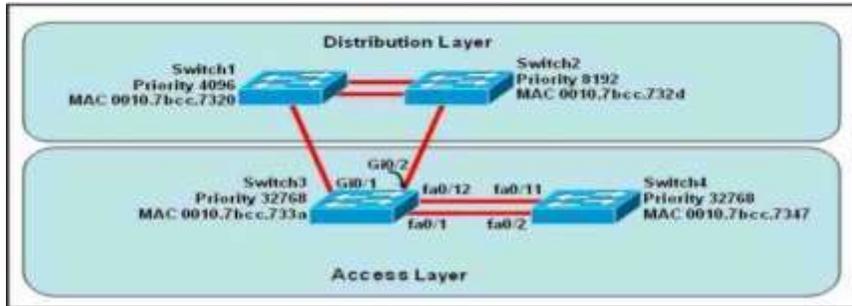
Version: DEMO

Product Questions

Version: 62.0

Question: 1

Refer to the exhibit.

At the end of an RSTP election process, which access layer switch port will assume the discarding role?

A. Switch3, port Gi0/2

B. Switch3, port Gi0/1

C. Swrtch4, port fa0/11

D. Switch3 , portfa0/12

E. Switch3, port fa0/1

F. Swrtch4, port fa0/2

Answer: C

MAC of Switch3 is smaller than that of Switch4) so both ports of Switch3 will be in forwarding state. The alternative port will surely belong to Switch4. Switch4 will need to block one of its ports to avoid a bridging loop between the two switches. But how does Switch4 select its blocked port? Well, the answer is based on the BPDUs it receives from Switch3. A BPDU is superior than another if it has:

1. A lower Root Bridge ID

2. A lower path cost to the Root

3. A lower Sending Bridge ID
4. A lower Sending Port ID

These four parameters are examined in order. In this specific case, all the BPDUs sent by Switch3 have the same Root Bridge ID, the same path cost to the Root and the same Sending Bridge ID. The only parameter left to select the best one is the Sending Port ID (Port ID = port priority + port index). In this case the port priorities are equal because they use the default value, so Switch4 will compare port index values, which are unique to each port on the switch, and because Fa0/12 is inferior to Fa0/1, Switch4 will select the port

connected with Fa0/1 (of Switch3) as its root port and block the other port -> Port fa0/11 of
Switch4 will be blocked (discarding role)

Question: 2

DRAG DROP

Drag and drop the protocols from the left onto the correct IP traffic types on the right.

DHCP		TCP
HTTP		
SMTP		
SNMP		UDP
Telnet		
VoIP		

Answer:

Question: 3

DRAG DROP

Drag the cable type on the left to the purpose for which is it best suited on the right. (Not
all options are used.)

crossover		switch access port to router
null modem		switch to switch
straight-through		PM COM port to switch
rollover		
9-25 pin serial		

Answer:

Switch to

router : rollover

Switch to

switch :

crossover PM

Com port: 9 -

25 pin

Question: 4

A router has learned three possible routes that could be used to reach a destination network One route is from EIGRP and has a composite metric of 07104371. Another route is from OSPF with a metric of 782 The last is from RIPv2 and has a metric of 4 Which route or routes will the router install in the routing table?

A. the EIGRP route

B. the OSPF route

C. the RIPv2 route

D. all three routes

E. the OSPF and RIPv2 routes

Answer: A

Question: 5

If you configure syslog messages without specifying the logging trap level, which log messages will the router send?

A. error conditions only

B. warning and error conditions only

C. normal but significant conditions only

D. all levels except debugging

E. informational messages only

Question: 6

Which feature facilitates the tagging of frames on a specific VLAN?

A. routing

B. hairpinning

C. switching

D. encapsulation

Question: 7

Which WAN topology provides a direct connection from each site to all other sites on the network?

A. single-homed

B. full mesh

C. point-to-point
D. hub-and-spoke

Question: 8

Which two options are primary responsibilities of the APIC-EM controller? (Choose two.)

A. It automates network actions between different device types.

B. It provides robust asset management.

C. It tracks license usage and Cisco IOS versions.

D. It automates network actions between legacy equipment.

E. It makes network functions programmable.

Answer: A, E

http://www.cisco.com/c/en/us/products/cloud-systems-management/application-policy-infrastructure- controllerenterprise-

module/index.html

Automate network configuration

and setup Deploy network devices

faster

Automate device deployment and provisioning across the

enterprise. Provide a programmable network

Enable developers to create new applications that use the network to fuel business growth.

Question: 9

Which command can you enter to troubleshoot the failure of address assignments?

A. show ip dhcp pool
B. show ip dhcp database

C. show ip dhcp import

D. clear ip dhcp server statistics

Answer: A

Question: 10

Which three options are the major components of a network virtualization architecture? (Choose three.)

A. virtual network services

B. authentication services

C. network access control

D. network resilience

E. path isolation

F. policy enforcement

Answer: ACE

THANKS FOR TRYING OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 200-125 Exam Questions With Answers.

AuthorizeDumps also provides you extra 20% discount on the purchase of 200-125 exam. Use Coupon code: "valid20"

Money Back Guarantee