BrainDumps Collection

Free Questions for H31-611 by braindumpscollection

Shared by Navarro on 29-01-2024

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

OSPF and IS-IS are similar in many ways. The OSPF backbone area is indicated by area 0. Which of the following is used to indicate the IS-IS backbone area?

Options:

A- Area 0

B- Area 1

C- Area 49

D- No specific backbone area

Answer:

C

Question 2

Question Type: **MultipleChoice**

Which of the following statements is true about the IS-IS backbone area?

Options:

A- A router belongs to all areas.

B- All routers belong to the same area.

C- This area comprises a series of continuous L2 routers and L1-L2 routers.

D- This area is central area connected to other areas.

Answer:

D

Question 3

Question Type: **MultipleChoice**

During SDN network fault locating, which of the following commands can be used to collect basic runtime information for datacom devices?

A- display version

B- display diagnostic-information

C- display log

D- display current-configuration

Answer:

A

Question 4

Question Type: MultipleChoice

From the perspective of the entire Internet, which of the following methods can be used to effectively reduce the size of the routing tables on an SDN network?

Options:

A- Increase the frequency of updating dynamic routes

B- Divide VLANs

C- Summarize routes

Answer:

A

Question 5

Question Type: MultipleChoice

Which of the following factors does not affect the performance of the SDN network?

Options:

A- Network congestion

B- Routing loop

C- Access control list

D- Non-optimal route

Answer:

A

Question 6

Question Type: MultipleChoice

Which of the following protocols is defined by the network layer of the OSI protocol suite?

Options:

A- ES-ES

B- RIP

C- OSPF

D- ISIS

Answer:

C

Question 7

A trunk port on a switch allows packets from VLANs 3, 4, and 5 to pass, but only packets from VLANs 3 and 4 have tags. Which of the following may be the reason why packets from VLAN 5 do not have tags?

Options:

A- The port PVID is 5.

B- The port PVID is 3 and 4.

C- During trunk port configuration, the port trunk permit vlan 3 4 command is configured.

D- GVRP is enabled on this port.

Answer:

B

Question 8

Currently, the packet forwarding efficiency of Layer 3 switches is greatly improved. Which of the following may be the cause?

Options:

A- By using higher-performance hardware

B- By using the 'routing once and switching multiple times' forwarding technology

C- By using packet-to-packet forwarding technology

D- By dividing the VLAN to effectively suppress broadcast storms and save bandwidth and other system resources

Answer:

A

Question 9

Question Type: **MultipleChoice**

When a host shifts from one network to another, which of the following statements are true?

A- You must change its IP address and MAC address.

B- You must change its IP address, but not its MAC address.

C- You must change its MAC address, but not its IP address.

D- The MAC address and IP address do not need to be changed.

Answer:

D

Question 10

Question Type: **MultipleChoice**

Which of the following statements are true about proxy ARP?

Options:

A- Proxy ARP allows a gateway directly connected to the host to use its own MAC address to reply to ARP requests in place of the destination host.

B- Proxy ARP allows a gateway directly connected to the host to help the destination host to transmit ARP packets across VLANs.

C- Proxy ARP is used for communication within a VLAN.

D- Proxy ARP means to buy the permission to use ARP packets from a proxy.

Answer:

C

Question 11

Question Type: **MultipleChoice**

In the SDN RR+ solution, the AC can provide which of the following functions? (Multiple Choice)

Options:

A- Calculates optimal paths globally based on multiple constraints

B- Pre-defines BGP routing policies

C- Generates BGP routes/policies and applies them to devices

D- Manages topology and BGP relationships

Answer:

A, B