**Vendor:**Huawei

**Exam Code:**H12-222

**Exam Name:**HCIP-Routing & Switching-IENP V2.5

**Version:**Demo

**QUESTION 1**

Which of the following statements regarding VRRP is false?

A. The master in the VRRP group is selected based on priorities.

B. The master sends gratuitous ARP packets, and notifies the connected device or host of its virtual MAC address.

C. If the master fails, the new master is selected among backup devices based on priorities.

D. The priority ranges from 1 to 255. When the backup received VRRP Advertisement packets which the priority is 0, the backup discards the packets.

Correct Answer: D

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**QUESTION 2**

Which of the following statements regarding forwarding equivalence class (FEC) in MPLS are false? (Multiple Choice)

A. Packets with the same FEC are processed differently on a MPLS network.

B. FECs can be divided filexibly by source IP address, destination IP address, source port, destination port, protocol type, VPN, or any combinations of them.

C. MPLS classifies packets with the same forwarding processing mode into one FEC.

D. One FEC has only one unique label marker.

Correct Answer: AD

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**QUESTION 3**

Which of the following statements regarding MPLS label space is false?

A. The label space 16-1023 is shared by static LSPs and static CR-LSPs.

B. The label space 1024 and higher is shared by dynamic signaling protocols, such as LDP, RSVP-TE, and MP-BGP.

C. When the last hop receives packets with the label control 0, it directly performs IP forwarding or forwards the packets based on the next-layer label.

D. When the penultimate-hop LSR performs label switching, if it finds that the label value after the switching is 3, then it pops out the label and sends the packet to the last hop.
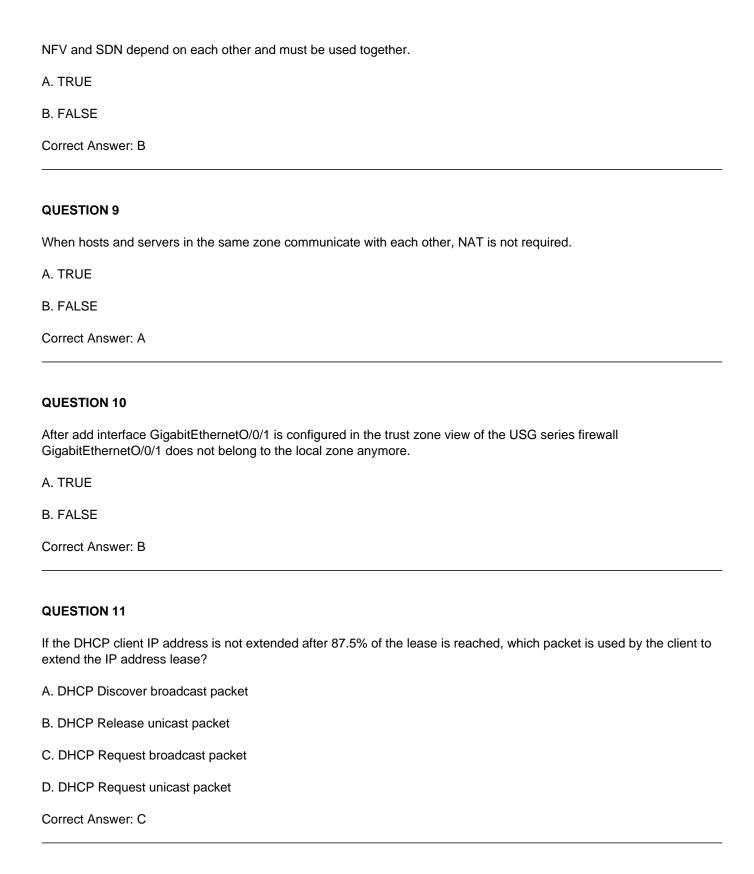
Correct Answer: C

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**QUESTION 4**

On the alarm management page of eSight, the green color indicates that the alarm has been acknowledged.

A. TRUE

B. FALSE

Correct Answer: B

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**QUESTION 5**

To avoid global TCP synchronization, which congestion avoidance mechanisms can be used? (Multiple Choice)

A. RED

B. WRED

C. Tail drop

D. WFQ

Correct Answer: AB

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**QUESTION 6**

Which of the following is not overlay VPN technology?

A. GRE

B. IPSec VPN

C. SSL VPN

D. L2TPVPN

Correct Answer: D

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**QUESTION 7**

If the DSCP priority (leftmost 6 bits of the ToS field) is used, how many types of packets can be classified?

A. 8

B. 16

C. 32

D. 64

Correct Answer: D

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**QUESTION 8**

NFV and SDN depend on each other and must be used together.

A. TRUE

B. FALSE

Correct Answer: B

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## QUESTION 9

When hosts and servers in the same zone communicate with each other, NAT is not required.

A. TRUE

B. FALSE

Correct Answer: A

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## QUESTION 10

After add interface GigabitEthernetO/0/1 is configured in the trust zone view of the USG series firewall GigabitEthernetO/0/1 does not belong to the local zone anymore.

A. TRUE

B. FALSE

Correct Answer: B

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## QUESTION 11

If the DHCP client IP address is not extended after 87.5% of the lease is reached, which packet is used by the client to extend the IP address lease?

A. DHCP Discover broadcast packet

B. DHCP Release unicast packet

C. DHCP Request broadcast packet

D. DHCP Request unicast packet

Correct Answer: C

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## QUESTION 12

In the Agile Controller\\'s access control scenario, Which of the following statements regarding the roles of the RADIUS server and client is true?

A. The Agile Controller integrates all functions of the RADIUS server and client.

B. The Agile Controller as the RADIUS server, while the user terminal as the RADIUS client.

C. The authentication device (such as a 802.1X switch as the RADIUS server, while the user terminal as the RADIUS client.

D. The Agile Controller as the RADIUS server, while the authentication device (such as a 802.IX switch) as the RADIUS client.

Correct Answer: AB