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HCNP-R&S Fast Track (Huawei Certified Network Professional - Routing & Switching Fast Track)

Huawei H12-224

Version Demo

Total Demo Questions: 20

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QUESTION NO: 1

Which LSA is used by OSPF to implement GR?

- A. Type-3 LSA
- B. Type-5 LSA
- C. Type-9 LSA
- D. Type-10 LSA

ANSWER: C

QUESTION NO: 2

Which statements about the VLAN on S series switches are true? (Choose two.)

- A. The VLAN IDs on the switch range from 1 to 4090.
- B. The switch has a default VLAN.
- C. The priority value in the VLAN tag can be changed on the switch.
- D. A VLAN tag contains one byte.

ANSWER: B C

QUESTION NO: 3

Which of the following statements regarding the failure to establish a BGP peer relationship is false?

- A. TCP port 179 may be prohibited.
- B. BGP peers may be unreachable.
- C. An error may occur during Open message negotiation.
- D. During the establishment of an indirectly connected EBGP peer relationship, the TTL of EBGP Update messages defaults to 2 and is not manually modified.

ANSWER: D

QUESTION NO: 4

Which of the following statements regarding the device running check is true?

- A. You can run the display memory-usage command to check the memory usage of the device. If the value of Memory Using Percentage exceeds 80%, pay attention to the memory usage.
- B. You can run the display device command to check the running status of a board. If the board is online, the value of Online should be Present.
- C. You can run the display fan command to check the fan status. If the value of Present is NO, the fan is in normal state.
- D. You can run the display ftp-server command to check FTP ports. The FTP ports not in use should be recorded.

ANSWER: B

QUESTION NO: 5

Which of the following statements are correct regarding the function of VRRP?

- A. VRRP can improve the reliability of default gateway.
- B. VRRP increase the convergence speed of routing protocol.
- C. VRRP is mainly used for traffic balance.
- D. VRRP can provide one default gateway for different network segments, it simplifies the gateway configuration for PC.

ANSWER: A

QUESTION NO: 6

The route selection tool route-policy can filter and set BGP attributes based on pre-defined conditions. Therefore, this tool is commonly used to define policies for BGP peers and often used in route generation.

- A. True
- B. False

ANSWER: A

QUESTION NO: 7

Which of the following procedures are included in IS-IS route calculation? (Choose all that apply.)

- A. Neighbor relationship establishment
- B. Route calculation
- C. Link information exchange
- D. Route advertisement

ANSWER: A B C D

QUESTION NO: 8

The TCP SYN flood attack usually occurs during the TCP handshake process. How many handshakes are required to set up a TCP connection?

- A. 1
- B. 2
- C. 3
- D. 4

ANSWER: C

QUESTION NO: 9

Divide the network by using VLAN can (). (Choose two.)

- A. Support more network layer protocols
- B. Restrict the scope of broadcast domain
- C. Increase the collision
- D. Guarantee the security

ANSWER: B D

QUESTION NO: 10

What is the default sending interval of BFD packets?

- A. 5s
- B. 100ms

C. 1000ms

D. 10s

ANSWER: C

QUESTION NO: 11

The peer default-route-advertise command is executed on a BGP router to advertise a default route to neighboring routers. Which of the following statements regarding the change of local BGP routing table is true?

A. An inactive default route will be generated in the local BGP routing table, but this route will not be delivered to the IP routing table.

B. An active default route will be generated in the local BGP routing table and delivered to the IP routing table.

C. No default route will be generated in the local BGP routing table.

D. A default route will be generated in the local BGP routing table. Whether the default route will be delivered to the IP routing table depends on the route selection result.

ANSWER: C

QUESTION NO: 12

Which of the following solutions effectively defend against ARP attacks? (Choose three.)

A. Binding a MAC address and an IP address

B. Enabling the ARP attack protection function on a Huawei switching device

C. Adding network segments to different VLANs on a switch

D. Enabling IP packet filtering

ANSWER: A B C

QUESTION NO: 13

A failure in establishing a BGP peer relationship can be addressed by checking the TCP connectivity and BGP peer configurations.

A. True

B. False

ANSWER: A**QUESTION NO: 14**

Which of the following are disadvantages of the traditional tail drop mechanism? (Choose three.)

- A. TCP global synchronization
- B. TCP starvation
- C. High Average Link Utilization
- D. Packet drop is not based on priorities

ANSWER: A B D**QUESTION NO: 15**

During the structured network troubleshooting process, in which of the following phases is the fault reported or advertised to other departments? (Choose two.)

- A. Fault identification
- B. Information collection
- C. Cause list
- D. Troubleshooting assessment

ANSWER: A B**QUESTION NO: 16**

Which of the following statements about the BFD echo function are true? (Choose three.)

- A. The local system sends a series of BFD Echo packets, and the remote system loops the packets back through its forwarding channel.
- B. If the local system receives several consecutive Echo packets, it advertises a session Down event.
- C. The echo function can work together with the asynchronous or demand detection mode.
- D. The echo function can take the place of fault detection by sending BFD control packets.

ANSWER: A C D

QUESTION NO: 17

Simple traffic classification can be performed based on which of the following information in IPv4 packets? (Choose two.)

- A. DSCP
- B. IP precedence
- C. EXP
- D. 802.1p

ANSWER: A B**QUESTION NO: 18**

In STP configuration, which statement about BPDUs is true?

- A. BPDUs cannot be sent from the designated port.
- B. BPDUs can be sent only from the designated port.
- C. BPDUs can be sent from any port.
- D. None of the above.

ANSWER: B**QUESTION NO: 19**

Which of the following attacks are prevented after an IP address and MAC address are bound on the Eudemon? (Choose two.)

- A. IP address spoofing
- B. MAC address spoofing
- C. DoS attack
- D. DDoS attack

ANSWER: A B**QUESTION NO: 20**

Which of the following statements belong to BGP COMMUNITY attribute? (Choose three.)

- A. NO_EXPORT
- B. NO_ADVERTISE
- C. LOCAL_EXPORT_SUBCONFED
- D. NO_BROADCAST

ANSWER: A B C

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