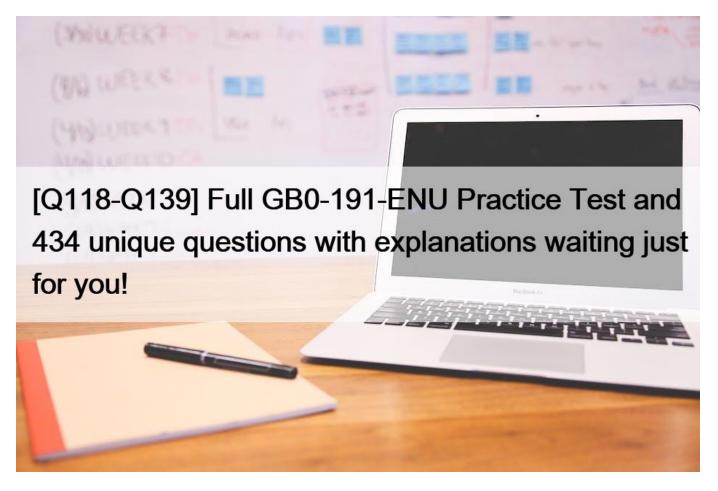
[Q118-Q139 Full GB0-191-ENU Practice Test and 434 unique questions with explanations waiting just for you!



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**Q118.** The customer's network connection looks like:

HostA—-GE0/0–MSR-1–S1/0—–WAN—-S1/0–MSR-2–GE0/0—-HostB

The two MSR routers are interconnected through the WAN, and the physical connection is now normal. The address of interface S1/0 of MSR-1 is 3.3.3.1/30, and the address of interface S1/0 of MSR-2 is 3.3.3.2/30. Now the following 4 static routes are configured on MSR-1:

ip route-static 192.168.1.0 255.255.255.0 3.3.3.2

ip route-static 192.168.2.0 255.255.255.0 3.3.3.2

ip route-static 192.168.3.0 255.255.255.0 3.3.3.2

ip route-static 192.168.4.0 255.255.255.0 3.3.3.2

The 192.168.0.0/22 ??subnet is the LAN user network segment of MSR-2.

So which of the following descriptions are wrong? (multiple choice)

- \* These four routes will be written into the routing table of MSR-1
- \* Only the fourth route will be written into the routing table of MSR-1
- \* These four routes can be replaced by one route ip route-static 192.168.1.0 255.255.252.0 3.3.3.2
- \* Only the first route will be written into the routing table of MSR-1

**Q119.** Execute the following configuration commands on the router:

- [Router] dhcp enable
- [Router] server forbidden-ip 192.168.1.10
- [Router] server forbidden-ip 192.168.1.254
- [Router] dhcp server ip-pool 0
- [Router-dhcp-pool-0] network 192.168.1.0 mask 255.255.255.0
- [Router-dhcp-pool-0] gateway-list 192.168.1.254
- [Router-dhcp-pool-0] dns-list 192.168.1.10

[Router-dhcp-pool-0] expired day 5

After completing the above configuration, which of the following statements are correct? (multiple choice)

- \* The router has a DHCP relay function
- \* There are 252 addresses that the router can assign to the host
- \* The router has a DHCP server function

\* The host can obtain the DNS server address 192.168.1.10 from the router through the DHCP service

**Q120.** It is required to set a subnet mask to divide a class B network 172.16.0.0 into as many subnets as possible. Each subnet requires 500 hosts, so the subnet mask should be \_\_\_\_\_. (Dotted decimal format) slightly 255.255.254.0

**Q121.** An MSR router is connected to the Internet through the S1/0 interface, and the GE0/0 interface is connected to the LAN host. The network segment of the LAN host is 10.0.0.0/8, and there is an FTP server with an IP address of 202.102.2.1 on the Internet.

By configuring the IP address and routing on the router, the hosts in the current LAN can access the Internet normally (including the public network FTP server). Now the following configuration is added to the router:

firewall enable

acl number 3000

rule 0 deny tcp source 10.1.1.1 0 source-port eq ftp destination 202.102.2.1 0

Then apply this ACL to the inbound and outbound directions of the GE0/0 interface, then which of the following intentions can this ACL achieve?

\* The host whose source address is 10.1.1.1 is prohibited from initiating FTP connection to the destination host 202.102.2.1

\* Only prohibit the FTP control connection from the host whose source address is 10.1.1.1 to the destination host's 202.102.2.1 whose port is TCP 21

\* Only prohibit the FTP data connection from the host whose source address is 10.1.1.1 to the destination host 202.102.2.1 whose port is TCP 20

\* There is no restriction on the FTP connection initiated from 10.1.1.1 to 202.102.2.1

**Q122.** If the broadcast flag in the DHCP Discovery message sent by the DHCP client to the DHCP relay is 0, the DHCP relay responds to the DHCP offer message of the DHCP client with \_\_\_\_\_.

- \* unicast
- \* broadcast
- \* multicast
- \* anycast

Q123. In the OSI reference model, the function of the network layer is mainly \_\_\_\_\_.

- \* Transmit the original bit stream on the channel
- \* Make sure that each piece of information that reaches the other party is correct
- \* Determine how the data packet is routed from the source to the destination
- \* Strengthen the function of the original bit stream of the physical layer data transmission, and carry out flow control

**Q124.** The following description about the characteristics of Comware, which is correct is \_\_\_\_\_.

- \* Support IPv4 and IPv6 dual protocol
- \* Support multiple CPUs
- \* Integration of routing and switching functions
- \* High reliability and flexible expansion
- \* Flexible cutting and customization functions

Q125. The MAC address table on a layer 2 switch is shown in the figure.



When the switch receives a frame with a destination MAC address of 00-13-72-8E-4B-C1 from the E1/0/2 interface, the switch will \_\_\_\_\_\_ the frame.

- \* Send out from the E1/0/1 interface
- \* Send out from the E1/0/2 interface

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- \* Send out from the E1/0/3 interface
- \* send out from E1/0/4 interface
- \* send out from all interfaces on the switch
- \* Discard directly

Q126. I see the following information on an MSR router running RIP:

<MSR>display rip

Public VPN-instance name:

RIP process: 1

RIP version: 2

Preference: 100

Checkzero: Enabled

Default-cost: 0

Summary: Enabled

Hostroutes: Enabled

Maximum number of balanced paths: 8

Then from the displayed information, \_\_\_\_\_ can be analyzed.

- \* The router is running RIPv2
- \* The automatic aggregation function of RIP is enabled
- \* The cost of the RIP route sent or received by this router is 0

\* Support 8 routes to achieve load sharing

**Q127.** The two WAN interfaces S1/0 and S1/1 of the router MSR-1 are connected to the routers MSR-2 and MSR-3 respectively. At the same time, the Ethernet port of MSR-1 is connected to MSR-4, and all four routers run RIP protocol.

After the network 192.168.0.0 on MSR-1 fails, MSR-1 immediately sends the update message that the route is unreachable to the other three routers. If the suppression time is not considered, then \_\_\_\_\_. (Multiple choice)

\* RIP's fast convergence mechanism is used on MSR-1

\* The trigger update mechanism of RIP is used on MSR-1

\* If MSR-1 has not had time to send the update information about this route, and it receives periodic route update information from neighboring routers, then the wrong routing information will be updated on MSR-1

\* This method of sending update messages immediately cannot completely avoid routing loops when used alone

Q128. On the MSR router, if you want to view the number of packets translated by NAT, you should use the \_\_\_\_\_ command.

\* display nat counter

- \* display nat
- \* display acl
- \* display nat session

Q129. After executing the display command on the switch SWA, the switch output is as follows:

<Switch>display link-aggregation summary

Aggregation Interface Type:

BAGG – Bridge-Aggregation, RAGG – Route-Aggregation

Aggregation Mode: S – Static, D – Dynamic

Loadsharing Type: Shar – Loadsharing, NonS – Non-Loadsharing

Actor System ID: 0x8000, 000f-e267-6c6a

AGG AGG Partner ID Select Unselect Share

Interface Mode Ports Ports Type

——&#

BAGG1 S none 3 0 Shar

It can be judged from the above output \_\_\_\_\_. (Multiple choice)

- \* The type of aggregation group is static aggregation
- \* The type of aggregation group is dynamic aggregation
- \* The aggregation group contains 3 active ports
- \* There is no active port in the aggregation group

Q130. The following devices working at the data link layer of the OSI reference model are \_\_\_\_\_.

- \* WAN switch
- \* Router
- \* Repeater
- \* Hub

Q131. When configuring ISDN DCC, the customer configured the following dialer-rule on his MSR router:

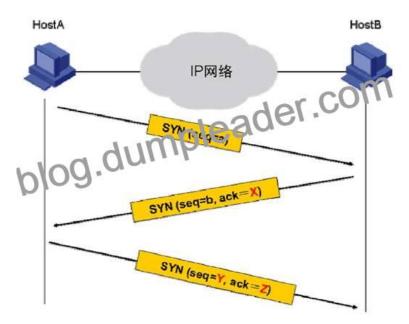
[MSR] dialer-rule 1 acl 3000

Which of the following statements about this configuration are correct? (multiple choice)

- \* Only packets matching ACL 3000 can trigger dialing
- \* Only data packets matching ACL 3000 will be sent by the router through the dial-up link
- \* No permit or deny is defined, configuration error
- \* The correct configuration should be: [MSR] dialer-rule 1 acl 3000 permit

Q132. During the establishment of the TCP connection as shown in the figure, the X part of the SYN should be filled with

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- \*а
- \* a \* b
- \* b
- \* a+1
- \* b+1

Q133. An MSR router is connected to the Internet through the WAN interface, and the following interface display information is seen on the MSR router:

Mp-group1 current state: UP

Line protocol current state: UP

Description: Mp-group1 Interface

The Maximum Transmit Unit is 1500, Hold timer is 10(sec)

Internet Address is 172.16.1.100/24 ??Primary

Link layer protocol is PPP

LCP opened, MP opened, IPCP opened

Physical is MP, baudrate: 64000 bps

Then the correct analysis of the information displayed above is \_\_\_\_\_. (Multiple choice question)

- \* The physical cable used by this interface is an MP cable
- \* The link layer protocol encapsulated by the interface is PPP
- \* The interface Mp-group1 contains at least two physical interfaces
- \* The network layer protocol running on the interface is IP

Q134. Which of the following statements about IP addresses are correct is \_\_\_\_\_. (Multiple choice)

\* The first byte of class A address is 0~126 (127 is reserved for other use)

- \* The IP address with all zeros in the host number is called the network address, which is used to identify all hosts in a network.
- \* IP address is usually expressed in dotted decimal notation, for example: 10.110.168.121
- \* IP address consists of two parts: network number and host number

Q135. Ping is actually an application developed based on the \_\_\_\_\_ protocol.

\* ICMP

\* IP

- \* TCP
- \* UDP

Q136. Which of the following statements about optical fiber are correct? (multiple choice)

- \* Multimode fiber can transmit light of different wavelengths and different incident angles
- \* The cost of multimode fiber is lower than that of single mode fiber
- \* When using multi-mode fiber, the maximum signal transmission distance is longer than single-mode fiber
- \* Multimode fiber has a thinner core

Q137. Two empty-configured MSR routers are interconnected back-to-back through their respective GE0/0 interfaces, and their interconnection network segment is 192.168.1.0/30. After the IP addresses are correctly configured, the GE0/0 interfaces of the two routers can communicate with each other. Now the following OSPF configurations are added to the two routers:

ospf 1

area 0.0.0.1

network 192.168.1.0 0.0.0.3

So which of the following statements are correct?

- \* No Router ID is configured, and a stable OSPF adjacency relationship cannot be established between the two routers
- \* Area 0 is not configured, and a stable OSPF adjacency relationship cannot be established between the two routers
- \* An OSPF route will appear in the RTA routing table

\* A stable OSPF adjacency relationship can be established between the two routers, but there is no OSPF route in the routing tables of RTA and RTB

**Q138.** Which of the following descriptions about the access ports and links of S series Ethernet switches is correct is \_\_\_\_\_. (Multiple choice)

- \* The access port can belong to multiple VLANs at the same time
- \* The access link can only carry data frames without VLAN ID
- \* The access link can only carry data frames with VLAN ID

\* When the access port receives a data frame without a VLAN ID, the PVID value of the port is added as the VLAN ID of the data frame

Q139. The subnet mask of the IP address 132.119.100.200 is 255.255.255.224, so the broadcast address of the subnet where it is located is \_\_\_\_\_.

- \* 132.119.100.255
- \* 132.119.100.225
- \* 132.119.100.193
- \* 132.119.100.223

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