

Huawei.H12-211-ENU.v2022-05-23.q252

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NEW QUESTION: 1

According to the default value of route preference on the VRP platform, which of the following represent the correct sequence for direct route, static route, RIP and OSPF if they are listed from high preference to low preference?

- A. Direct, RIP, Static, OSPF.
- B. Direct, OSPF, Static, RIP.
- C. Direct, OSPF, RIP, Static.
- D. Direct, Static, RIP, OSPF.

Answer: (SHOW ANSWER)

NEW QUESTION: 2

The broadcast address of the subnet 192.168.1.0/25 is 192.168.1.128.

- A. True
- B. False

Answer: B (LEAVE A REPLY)

NEW QUESTION: 3

The following statement about the TTL field in the IP packet header, which is correct?

- A. Whenever a packet passes through a router, its TTL value is decremented by 1.
- B. TTL defines the time interval at which the source host can send packets.
- C. Whenever a packet passes through a router, its TTL value will be increased by 1.
- D. TTL defines the number of packets that the source host can send.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 4

VRP supports OSPF multi-process. If no process number is specified when OSPF is enabled, the default process number is?

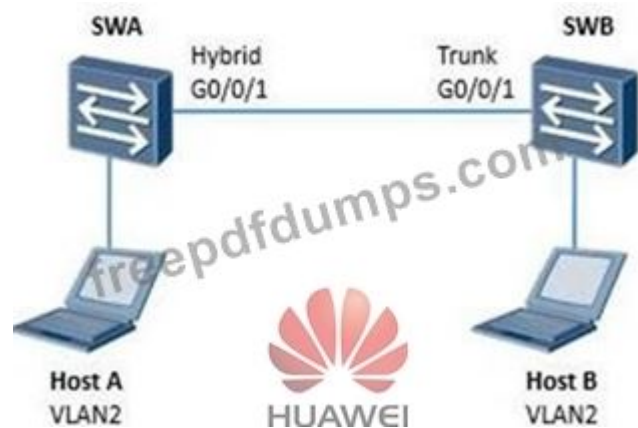
- A. 10
- B. 100

- C. 1
- D. 0

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 5

Refer to the graphic.



Interface G0/0/1 on SWA is a hybrid port in tagged mode with a PVID of 1 for which VLAN 2 is permitted. Interface G0/0/1 on SWB is a trunk port, with a PVID of 1 for which VLAN is permitted.

Which of the following statements is correct?

- A. Host A can communicate with Host B.
- B. Host A cannot communicate with Host B.
- C. Host A cannot send, but can receive frames from Host B.
- D. Host A can send, but cannot receive frames from Host B.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 6

eSight supports which of the following SNMP versions in order to manage devices? (Multiple Choice)

- A. SNMPv3.
- B. SNMPv2c.
- C. SNMPv2.
- D. SNMPv1.

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 7

Which of the following statements about the information contained in a Database Description packet are true? (Multiple Choice)

- A. A Database Description packet contains only the header of an LSA.
- B. The header of an LSA contains the unique identifier of the LSA.
- C. The header of an LSA is only a small portion of the LSA.
- D. A Database Description packet contains all information about each LSA.

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 8

Which of the following is not the working principle of CSMA/CD?

- A. Conflict suspension
- B. RRetransmission after a fixed time delay
- C. Listen Before Talk
- D. Retransmission after random delay
- E. Listen While Talk

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 9

An ACL is a packet filter. The ACL is applied to the service module. The ACL takes effect.

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 10

Which of the following statements is true about ARP?

- A. ARP can be deployed on PPP and HDLC links.
- B. The MAC address and UUID of the destination end can be obtained through ARP.
- C. ARP is encapsulated in Ethernet packets.
- D. Inverse ARP is used to resolve device names.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 11

There are two routers RTA and RTB between the source device and the destination device. Use the Tracert command to detect the path. When the first hop RTA is detected, the source device sends a UDP packet with a TTL of 1 to a larger port of the destination device. When the packet reaches the RTB, the TTL becomes 0, and the RTA responds to the source device. ICMP_____ message.

- A. Echo Request
- B. Time Exceeded
- C. Port Unreachable
- D. Echo Reply

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 12

What of the following statements is correct regarding Access Control List types and ranges?

- A. An advanced ACL value ranges from 3000-4000.
- B. An interface ACL value ranges 1000-2000.
- C. A basic ACL value ranges from 1000-2999.
- D. A layer 2 ACL value ranges from 4000-4999.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 13

As shown in the figure, a static NAT command is deployed on the router R1. When the PC accesses the Internet, the destination address in the packet will not change.



A. False

B. True

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 14

What levels are not included in the TCP/IPv4 model? (Multiple choice)

A. Presentation layer

B. Network layer

C. Transport layer

D. Application layer

E. Session layer

Answer: A,E ([LEAVE A REPLY](#))

NEW QUESTION: 15

Which descriptions are correct about the Ethernet subinterface? (Multiple Choice)

A. The IP address of the sub-interface cannot belong to the same network segment.

B. The subinterface cannot be configured with an IP address.

C. A subinterface can be bound to multiple VLANs

D. The subinterface ID should be the same as the VLAN ID.

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 16

When a router is powered on, the router reads the configuration file saved in the default save directory to get itself initialized. If the configuration file does not exist in the default save directory, what does the router use to initialize itself?

A. New configuration file.

- B. Initial configuration file.
- C. Current configuration file.
- D. Default parameters.

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 17

As shown in the figure, the RTA uses NAT technology and implements a many-to-many non-NAPT address translation by defining an address pool, so that hosts on the private network can access the public network. Assume that there are only two public IP addresses in the address pool, and the addresses have been assigned to hosts A and

B. If host C also wants to access the public network, which of the following description is correct?

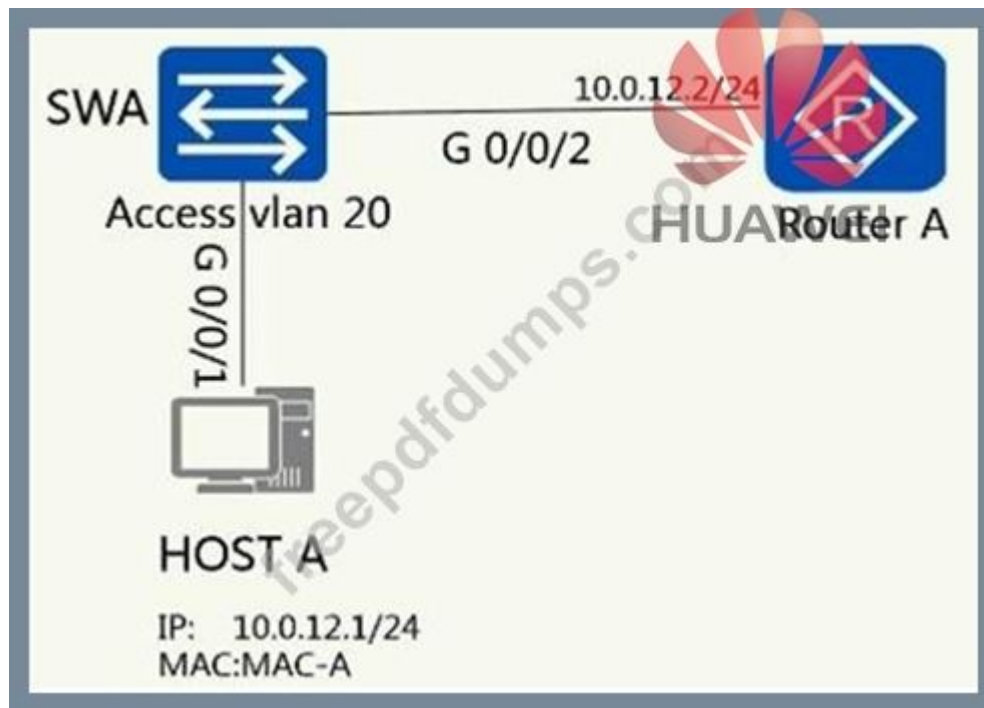


- A. RTA assigns the first public network address to host C, and host A is kicked off the line.
- B. RTA assigns the last public network address to host C, and host B is kicked off the line.
- C. Host C cannot be assigned to the public network address and cannot access the public network.
- D. All hosts can use the public network address in turn to access the public network.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 18

As shown in the following figure, the router uses the sub-interface as the gateway of the host. The IP address of the gateway is 10.0.12.2. Which of the following commands can fulfill this requirement? (Multiple Choice)



- A. interface GigabitEthernet0/0/0.20 dot1q termination vid 10 ip address 10.0.12.2 255.255.255.0 arp broadcast enable #
- B. interface GigabitEthernet0/0/0.10 dot1q termination vid 10 ip address 10.0.12.2 255.255.255.0 arp broadcast enable #
- C. interface GigabitEthernet0/0/0.20 dot1q termination vid 20 ip address 10.0.12.2 255.255.255.0 arp broadcast enable #
- D. interface GigabitEthernet0/0/0.10 dot1q termination vid 20 ip address 10.0.12.2 255.255.255.0 arp broadcast enable #

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 19

NAPT uses the same public IP address but different port numbers to translate private IP addresses. Which statement regarding the port number is correct?

- A. It is necessary to configure port number mapping manually.
- B. An access control list is needed to assign port numbers.
- C. It is only necessary to configure the port number range.
- D. It is not necessary to configure port numbers.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 20

The Protocol field in the PPP frame format is 0xC223, indicating that the protocol is:

- A. CHAP
- B. NCP
- C. PAP
- D. LCP

Answer: A (LEAVE A REPLY)

NEW QUESTION: 21

Which of the following description is wrong about the Layer 2 Ethernet switch?

- A. Ability to learn MAC address

- B. Layer 2 Ethernet switch works at the data link layer
- C. It is necessary to make certain modifications to the three-layer header of the forwarded message, and then forward it.
- D. Forward according to the Layer 2 header information of the Ethernet frame

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 22

Which of the following parts does the global unicast address consist of? (Multiple Choice)

- A. Protocol ID
- B. Interface ID
- C. Global Routing Prefix
- D. Subnet ID

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

As shown in the figure, the network administrator creates VLAN 2 on the SWA and SWB, and configures the ports connected to the host on the two switches as access ports and assigns them to VLAN 2. Configure G0/0/1 of the SWA and G0/0/2 of the SWB as trunk ports to allow all VLANs to pass. To achieve normal communication between the two hosts, he also needs ().



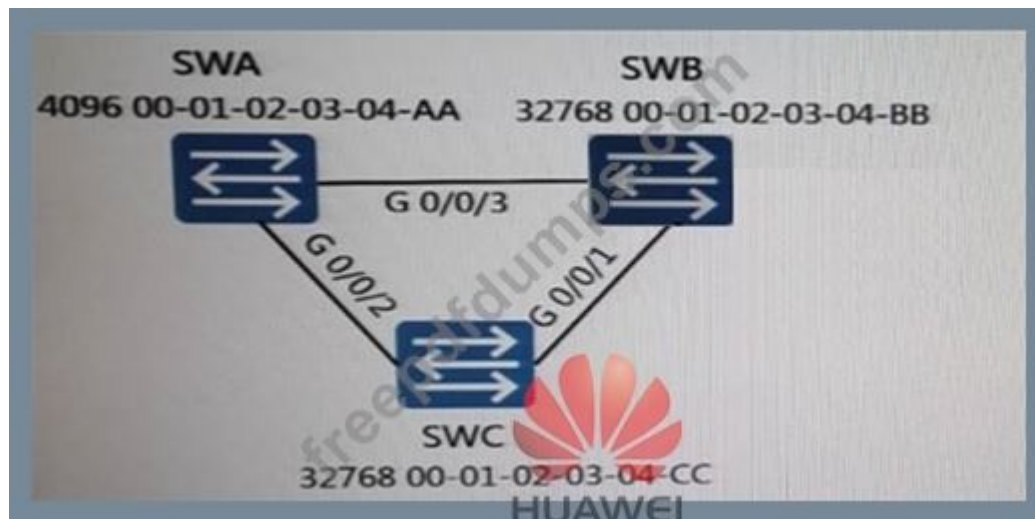
- A. Create VLAN 2 on the SWC, configure G0/0/1 and G0/0/2 as trunk ports and allow VLAN 2 to pass.
- B. Configure G0/0/1 on the SWC as the trunk port and allow VLAN 2 to pass.
- C. Configure G0/0/1 and G0/0/2 on the SWC as trunk ports and allow VLAN 2 to pass.
- D. Create VLAN 2 on the SWC.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 24

As shown in the following figure, all switches run STP, when the topology is stable.

The SWA device is powered off. Which of the following statements are correct? (Multiple Choice)



- A. SWC and SWB immediately re-elected the root bridge
- B. The SWC sends configuration BPDUs from port G0/0/1 after the current Max Age time.
- C. SWC immediately sends TC-BPDUs from port G0/0/1
- D. SWB still periodically sends configuration BPDUs from port G0/0/1.

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 25

On the Huawei ARG3 router, the -i parameter of the Ping command in the VRP is used to set ?

- A. Source IP address for sending Echo Request packets
- B. Destination IP address of receiving Echo Reply packets
- C. Interface for sending Echo Request packets
- D. Interface for receiving Echo Reply packets

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 26

In STP, the priority of the STP root switch ranges from 0 to 65536.

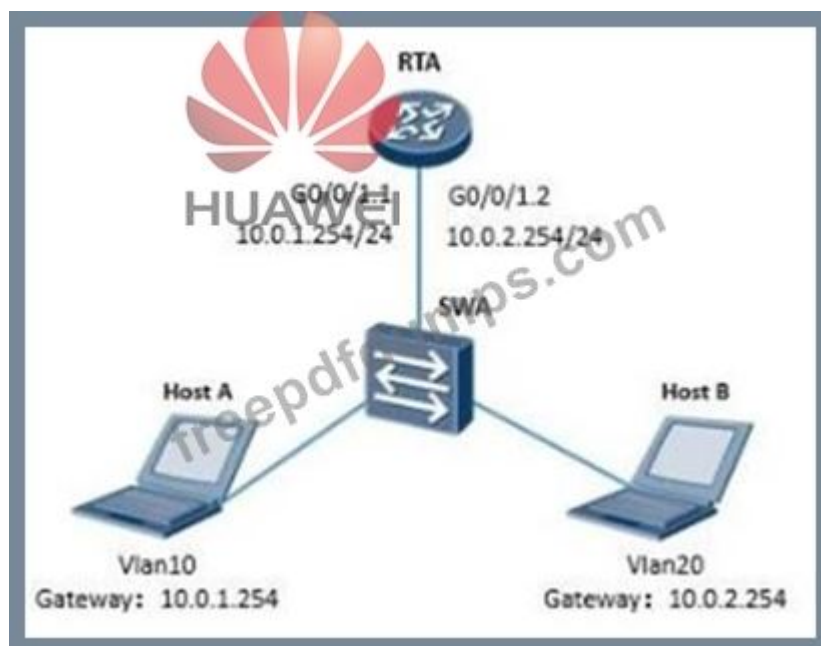
- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 27

Refer to the graphic. Host A and Host B use VLAN routing to facilitate communication.

What must be configured on interface G0/0/1.1 to achieve this?



- A. dot1q termination vid 1.
- B. dot1q termination vid 20.
- C. dot1q termination vid 10.
- D. dot1q termination vid 30.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

Which of the following is correct regarding the configuration of the trunk port and access port on a switch?

- A. Trunk ports can only send tagged frames.
- B. Access ports can only send untagged frames.
- C. Access ports can only send tagged frames.
- D. Trunk ports can only send untagged frames.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 29

The Priority field in the VLAN tag identifies the priority of the data frame. What is the priority range?

- A. 0-15
- B. 0-3
- C. 0-63
- D. 0-7

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 30

Refer to the display output.

MSTID	Port	Role	STP State	Protection
0	GigabitEthernet0/0/1	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/2	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/13	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/21	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/22	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/23	DESI	FORWARDING	NONE

The display stp brief command is used to check the summary STP information of a switch.

With regards to the output, which of the following statements is incorrect?

- A. This switch is the root switch of this network.
- B. This switch must have linked to 6 hosts through the 6 interfaces displayed.
- C. The network may or may not contain a single switch.
- D. This switch is the designated switch to any peering switches.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 31

When the DHCPv6 client receives the value of the O flag and the O flag in the RA message sent by the DHCPv6 server, the DHCPv6 client uses the DHCPv6 stateful auto configuration to obtain the IPv6 address and other configuration information.

- A. 11
- B. 1
- C. 10
- D. 0

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 32

The authentication, authorization and accounting schemes and HWTACACS or RADIUS server templates created on AR routers take effect only after being applied to a domain.

- A. FALSE
- B. TRUE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 33

According to the following configuration results, which statement is true about RIP?

```

# Huawei display rip
Public VPN-instance:
RIP process: 34
RIP version: 1
Preference: 100
Checkzero: Enabled
Default-cost: 1
Summary: Disabled
Host-route: Enabled
Maximum number of balanced paths: 4
Update time: 30 sec
Age timer: 180 sec
Garbage-collect time: 120 sec
Graceful restart: Disabled
Silent-interfaces: None
Default-route: Enabled
Default route cost: 2
Verify-source: Enabled
Networks: 34.0.0.0/24

```

- A. The RIP process ID is 1.
- B. The interval for sending RIP update packets is 30s.
- C. The value of the Garbage-collect timer is 180s.
- D. Automatic summarization is enabled.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 34

Which of the following methods is not used for logging in to the VRP system?

- A. SSH.
- B. Netstream.
- C. Telnet.
- D. Web.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 35

A router runs OSPF and does not specify a router ID. The P address of all interfaces is as follows. What is the router ID of the router OSPF protocol?

Interface	IP Address/Mask	Physical	Protocol
Ethernet0/0/0	10.0.12.1/24	up	up
Ethernet0/0/1	10.0.21.1/24	up	up
LoopBack0	10.0.1.1/32	up	up(s)
LoopBack1	10.0.1.2/32	up	up(s)

- A. 10.0.12.1
- B. 10.0.1.2

C. 10.0.21.1

D. 10.0.1.1

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 36

Which of the following descriptions about the specified port of the spanning tree is correct?

A. Specify the port to forward configuration BPDUs from this switch to the root switch.

B. Each switch has only one designated port

C. The designated port can forward configuration BPDUs to the network segment connected to it.

D. The port on the root switch must not be the designated port.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 37

```
<Huawei>system-view
```

```
[Huawei]user-interface console 0
```

```
[Huawei-ui-console0] user privilege level 15
```

```
[Huawei-ui-console0]authentication-mode password
```

```
[huawei-ui-console0] set authentication password cipher huawei2012
```

```
[Huawei-ui-console0]quit
```

Which statement is wrong about the above configuration command?

A. The password of the user who logs in to the device through the console is cipher huawei2012.

B. After the configuration is completed, the administrator cannot implement device management through remote login.

C. The administrator wants to log in and manage the device through the console port.

D. The user who logs in to the device through the console has the highest user privilege level.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 38

Which of the following statements about the TTL field in the IP packet header is correct?

A. TTL defines the number of packets that the source host can send.

B. TTL defines the time interval at which the source host can send packets.

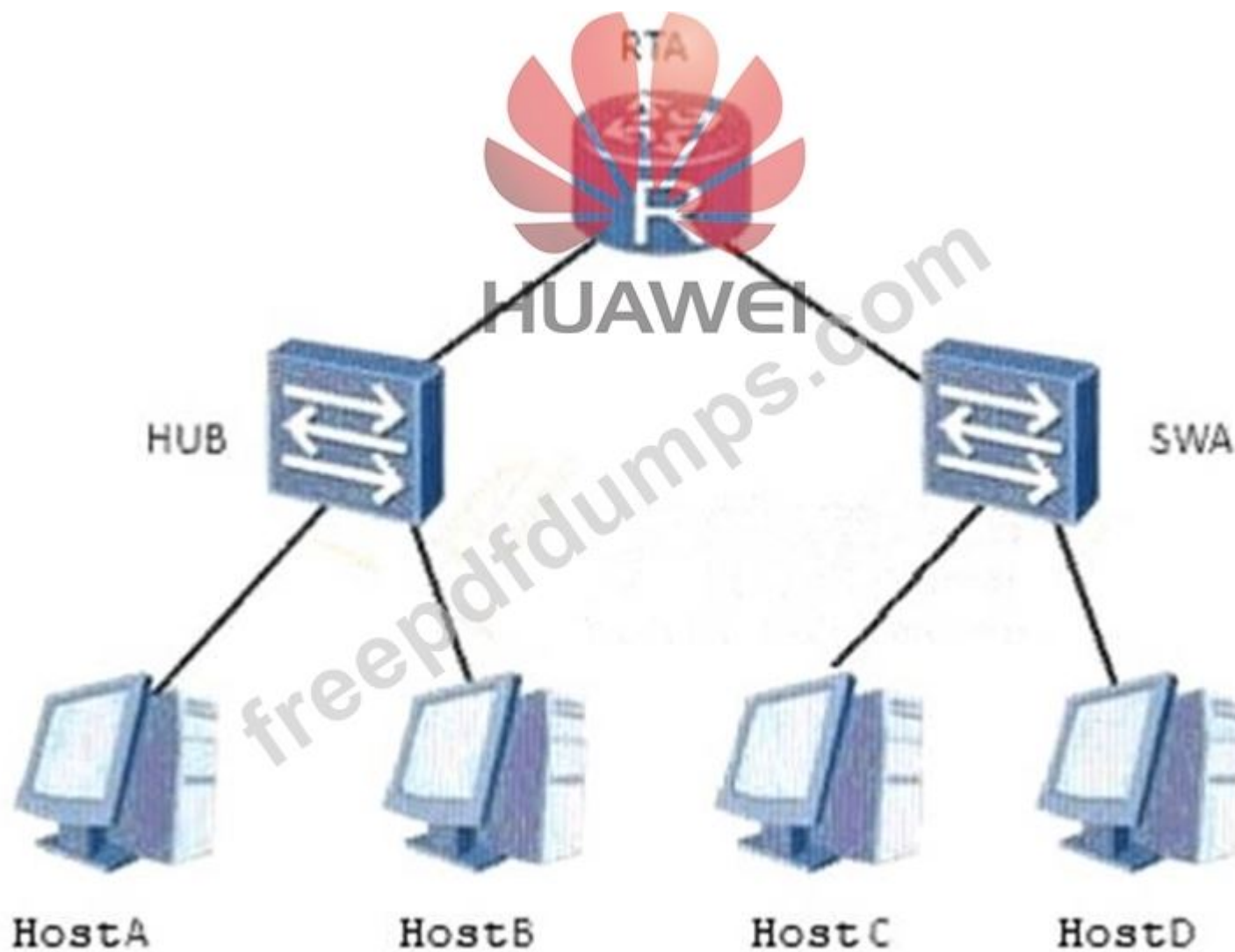
C. Whenever a IP packet passes through a router, its TTL value will be increased by 1.

D. Whenever a IP packet passes through a router, its TTL value is decremented by 1.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 39

As shown in the figure, the correct description about this network topology is ().



- A. There are 12 collision domains in this network.
- B. There are 6 collision domains in this network.
- C. There are 6 broadcast domains in this network.
- D. There are 2 broadcast domains in this network.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 40

In the following options, which is the necessary technology to enable a host with an IP address of 10.0.0.1 to access the Internet?

- A. Route introduction
- B. Static routing
- C. NAT
- D. Dynamic routing

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 41

LDP penultimate hop pop-up mechanism (PHP), which allows the label to be ejected on the penultimate hop LSR. This can reduce the packet processing complexity of which options?

- A. All MPLS network equipment

- B. Penultimate hop device
- C. Last hop device
- D. Last hop and penultimate hop device

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 42

Which of the following statements is true about the PPP configuration and deployment?

- A. PPP supports both CHAP and PAP authentication.
- B. PPP cannot change the keepalive time.
- C. PPP does not support bidirectional authentication.
- D. PPP cannot be used to deliver IP addresses.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 43

An ACL rule is as follows: Which of the following IP addresses can be matched by the permit rule? (Multiple Choice) rule 5 permit ip source 10.0.1.0 0.0.254.255

- A. 10.0.3.4
- B. 10.0.4.5
- C. 10.0.1.2
- D. 10.0.2.3

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 44

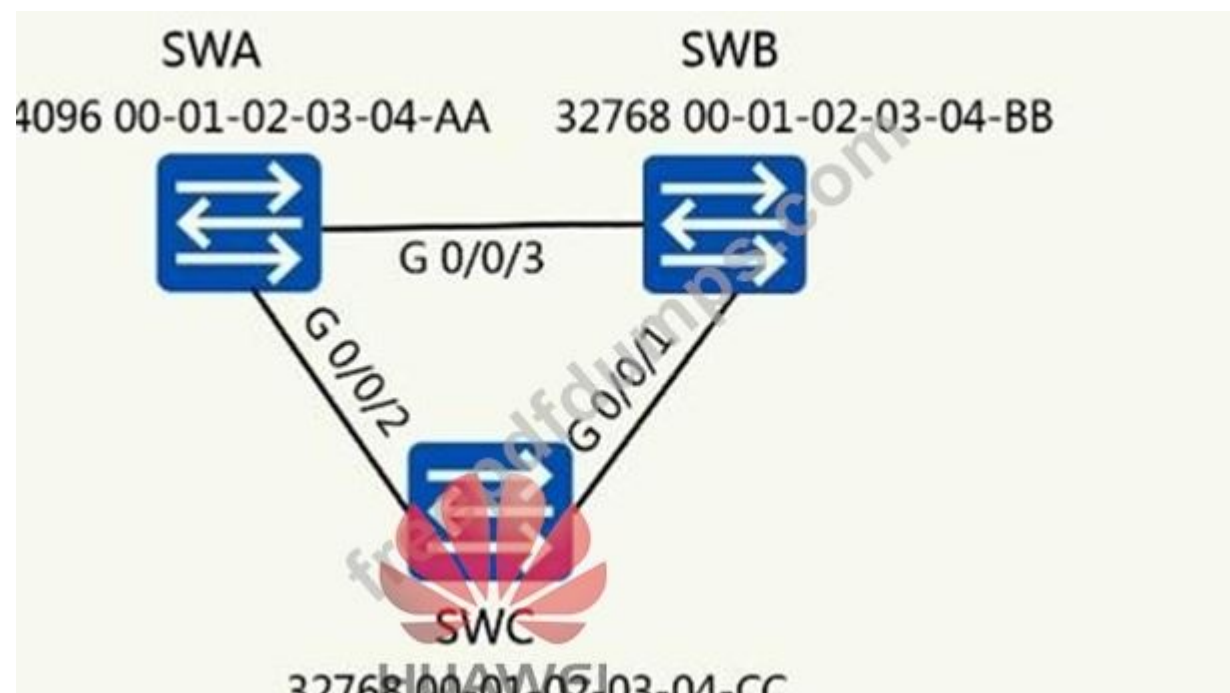
A client failed to transfer a file to the FTP server, but found the IP connectivity was without problem. The client assumed that the problem was with the port configuration. The blocking of which ports would likely cause this problem? (Multiple Choice)

- A. 80
- B. 20
- C. 50649
- D. 21

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 45

As shown in the figure below, which port of the following switch will become the designated port?



- A. SWC G0/0/1
- B. SWA G0/0/3
- C. SWB G0/0/3
- D. SWC G0/0/2

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 46

If the application layer protocol is Telnet, what is the value of the Protocol field in the IPv4 header?

- A. 53
- B. 17
- C. 67
- D. 6

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 47

The OSPFv3 interface information of a router is as follows. Which of the following statements are correct? (Multiple Choice)

```

<Huawei>display ospfv3 interface
GigabitEthernet0/0/0 is up, line protocol is up
Interface ID 0x3
Interface MTU 1500
IPv6 Prefixes
FE80::220:FCFF:FE31:22D9 (Link-Local Address)
2006::6/64
OSPFv3 Process (1), Area 0.0.0.1, Instance ID 0
Router ID 10.0.0.6, Network Type POINT-TO-POINT, Cost: 1
Transmit Delay is 1 sec, State Point-To-Point, Priority 1
No designated router on this link
No backup designated router on this link
Timer interval configured, Hello 10, Dead 40, Wait 40, Retransmit 5
Hello due in 00:00:01
Neighbor Count is 1, Adjacent neighbor count is 1
Interface Event 3, Lsa Count 2, Lsa Checksum 0x13554
Interface Physical BandwidthHigh 0, BandwidthLow 1000000000
<Huawei>

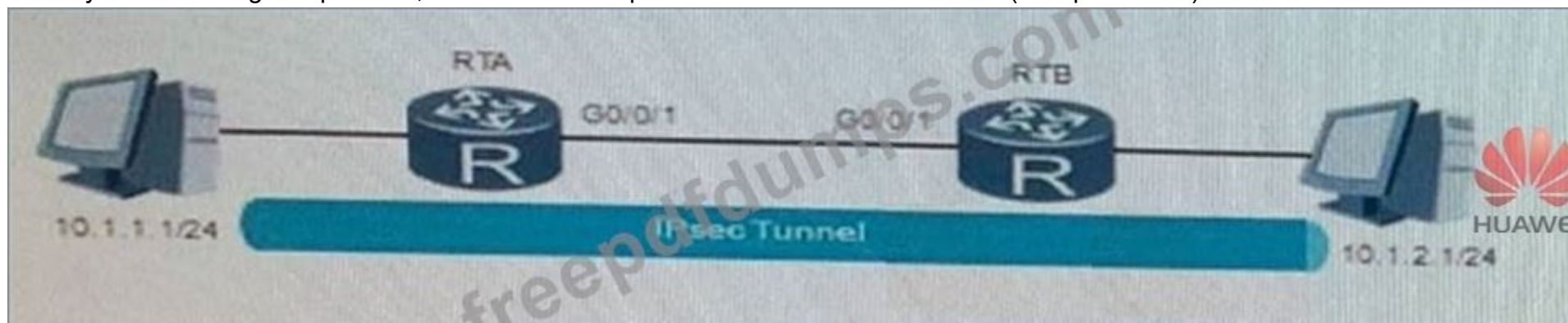
```

- A. The interface area number is 1
- B. The network type of this interface is P2P.
- C. The Router-ID of this interface is 10.0.0.6.
- D. The interface does not establish an adjacency relationship.

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 48

As shown in the figure: IPsec VPN is used to transfer data between two hosts. In order to hide the real IP address and ensure the security of data as high as possible, which mode and protocol of IPsec VPN is better? (Multiple choice)

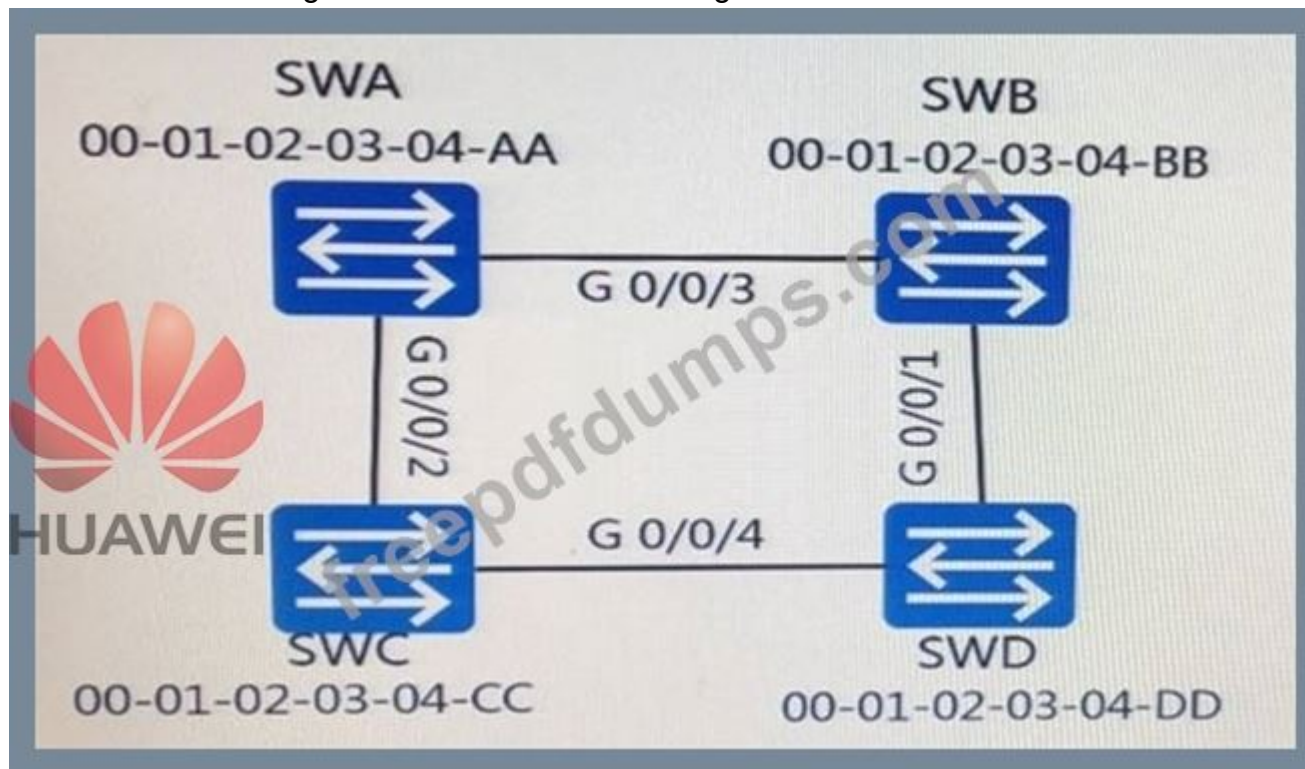


- A. Transmission mode
- B. AH
- C. ESP
- D. Tunnel mode

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 49

As shown in the network below, the MAC address of the switch is marked. Enter the command `stp root secondary` on the SWD switch. Which of the following switch will be the root bridge of this network?



- A. SWA
- B. SWD
- C. SWC
- D. SWB

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 50

Which of the following statements regarding Designated Routers in OSPF are correct? (Multiple Choice)

- A. If the priorities of two routers are equal, the router with the higher Router ID will be elected as DR.
- B. DR is elected by all the routers in the same network segment.
- C. DR and BDR must establish adjacency relationship.
- D. If the priorities of two routers are different, the router with the lower priority will be elected as DR.

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 51

The same interface of the router cannot be used as both a DHCPv6 server and a DHCPv6 client.

- A. False
- B. True

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 52

Refer to the graphic. IPsec VPN uses ESP to encrypt which fields?



- A. ESP, TCP, Data and ESP Trailer.
- B. ESP, TCP, Data, ESP Trailer and ESP Auth.
- C. TCP, Data and ESP Trailer.
- D. ESP, TCP and Data.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 53

A router OSPFv3 adjacency relationship is as follows. The router is an ABR.

```
<Router D>display ospfv3 peer
OSPFv3 Process (1)
OSPFv3 Area (0.0.0.0)
Neighbor ID    Pri  State           Dead Time Interface      Instance ID
10.0.1.1        1  Full/Backup     00:00:32 GE0/0/0             0
10.0.2.2        1  Full/DR         00:00:33 GE0/0/0             0
OSPFv3 Area (0.0.0.1)
Neighbor ID    Pri  State           Dead Time Interface      Instance ID
10.0.5.5        1  Full/-          00:00:32 S1/0/0             0
```

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 54

Interface G0/0/1 on RTA contains a MAC address of 00e0-fc03-aa73 and is configured with the IPv6 address 2001::2E0:FCFF:FE03:M73.

Which method has been used to configure the interface IPv6 address?

- A. EUI-64.
- B. DHCPv6.
- C. Auto-link.
- D. ARP.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 55

This is the three packets that the administrator has captured on the network. Which of the following statements is incorrect?

Source	Destination	Protocol	Info
10.0.12.1	10.0.12.2	TCP	50190 > telnet [SYN] Seq=0 Win=8192 Len=0 MSS=1460
10.0.12.2	10.0.12.1	TCP	telnet> 50190 [SYN, ACK] Seq=0 Ack=1 Win=8192 Len=0 MSS=1460
10.0.12.1	10.0.12.2	TCP	50190 > telnet [ACK] Seq=1 Ack=1 Win=8192 Len=0

- A. Application layer data is not included in all three packets
- B. The Telnet client uses the 50190 port to establish a connection with the server.
- C. These three packets represent the three-way handshake process of TCP.
- D. The IP address of the Telnet server is 10.0.12.1, and the IP address of the Telnet client is 10.0.12.2.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 56

In the RSTP protocol, the P/A mechanism requires that the link between two switching devices be in point-to-point full-duplex mode.

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 57

What is the destination port number of the DHCPv6 request packet sent by the DHCPv6 client?

- A. 547
- B. 549
- C. 546
- D. 548

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 58

What is the total length of the Flag field in the RSTP BPDU message?

- A. 4
- B. 8
- C. 2
- D. 6

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 59

In the OSPF protocol, which of the following description of the DR is correct? (Multiple Choice)

- A. The adjacency relationship must also be established between the DR and the BDR.
- B. If the priority values of the two routers are different, select the router with the smaller priority value as the DR.
- C. By default, all routers in this broadcast network will participate in DR elections.
- D. If the priority values of the two routers are equal, select the router with the large router ID as the DR.

Answer: A,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 60

```
ip route-static 10.0.12.0 255.255.255.0 192.168.1.1
```

The correct description about this command is ().

- A. The priority of this route is 100.
- B. If the router learns the route of the same destination network as this route through other protocols, the router will prefer this route.
- C. This command configures a route to the 10.0.12.0 network.
- D. This command configures a route to the 192.168.1.1 network.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 61

The simplest form of IPv6 address 3001:0DB8:0000:0000:0346:ABCD:42BC:8D58 is?

- A. 3001:DB8::0346:ABCD:42BC:8D58
- B. 3001:DB8::346:ABCD:42BC:8D58
- C. 3001:0DB8::0346:ABCD:42BC:8D58
- D. 3001:0DB8::0000:0346:ABCD:42BC:8D58

Answer: B ([LEAVE A REPLY](#))

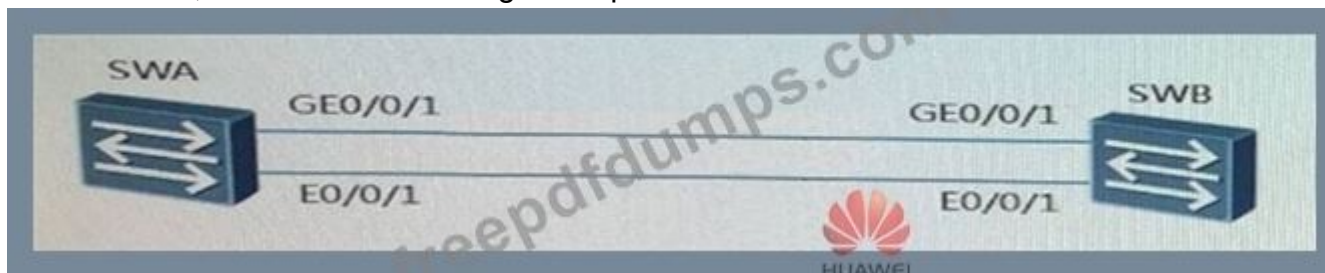
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NEW QUESTION: 62

As shown in the figure, the network administrator wants to manually aggregate the two physical links between SWA and SWB into one Eth-trunk link; which of the following description is correct?

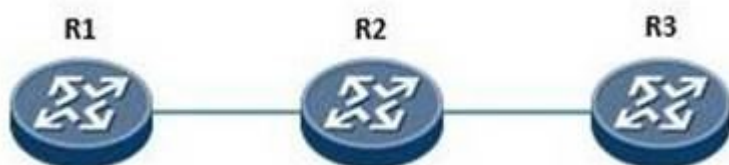


- A. It can be aggregated. Only GE ports can send and receive data after aggregation.
- B. It works normally after aggregation
- C. Cannot be aggregated
- D. It can be aggregated. Only Ethernet ports can send and receive data after aggregation.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 63

Refer to the graphic.



When R2 forwards data to R3 from R1, which of the following items will change? (Multiple Choice)

- A. The source IP address.
- B. The source MAC address.
- C. The destination IP address.
- D. The destination MAC address.

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 64

If two Huawei S5710 switches are interconnected using a 10 Gigabit optical module, the working mode of the interconnect port defaults to full duplex.

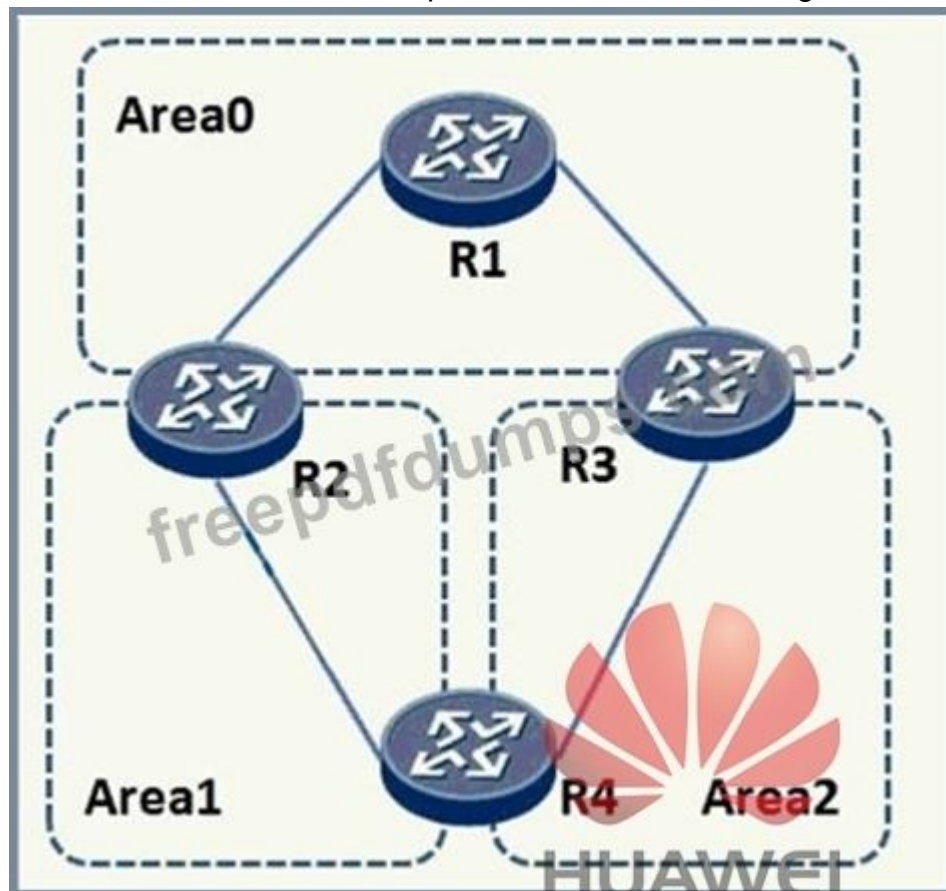
A. TRUE

B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 65

Network structure and OSPF partition as shown in the figure, except for R1, routers R2, R3 and R4 are ABR routers of OSPF.



A. True

B. False

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 66

The router's Router ID neighbor relationship is as follows. Which of the following statements are correct? (Multiple Choice)

```

<Router D>display ospfv3 peer 10.0.3.3 verbose
OSPFv3 Process (1)

Neighbor 10.0.3.3 is 2-Way, interface address FE80::2E0:FCFF:FE48:4EC8
In the area 0.0.0.0 via interface GE0/0/0
DR Priority is 1 DR is 10.0.2.2 BDR is 10.0.1.1
Options is 0x000013 (-|R|-|-|E|V6)
Dead timer due in 00:00:35
Neighbour is up for 00:00:00
Database Summary Packets List 0
Link State Request List 0
Link State Retransmission List 0
Neighbour Event: 2
Neighbour If Id : 0x3

```

- A. The router-ID of the DR router is 10.0.0.2.
- B. This router is a DR Other router
- C. The router and the router with Router-ID 10.5.3.3 cannot exchange the link status information.
- D. The router-ID of the DR router is 10.0.1.1.

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 67

If the network shown in the following figure requires the host A to access the Internet through Easy IP, which of the following ACL should be used on the G0/0/3 interface of Router A?



- A. acl number 2000 rule 5 permit source 10.0.13.0 0.0.0.255 #
- B. acl number 2000 rule 5 permit source 10.0.15.1 0.0.0.0 #
- C. acl number 2000 rule 5 permit source 10.0.12.1 0.0.0.0 #

D. ac1 number 2000 rule 5 permit source 10.0.12.0 0.0.0.255 #

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 68

Refer to the graphic.



An administrator has configured OSPF on the two routers, following which he then implements the command `silent-interface s0/0/1` on RTA.

What effect will this command have on the network? (Multiple Choice)

- A. The link information advertised by RTB will no longer be maintained in the Link State Database of RTA.
- B. The link information advertised by RTB will be maintained in the Link State Database of RTA.
- C. The OSPF neighbor relationship will fail between two routers.
- D. The configuration will not affect the OSPF neighbor relationship between the two routers.

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 69

Which of the following commands is used to display the OSPF neighbor relationship establishment?

- A. `display ospf neighbor`
- B. `display ospf brief`
- C. `display ospf peer`
- D. `display ospf interface`

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 70

Which of the following statements about one-arm routing is correct? (Multiple choice)

- A. Only one physical link is used between the switch and the router.
- B. Need to create a sub-interface on the router
- C. On the switch, configure the port connected to the router as a trunk port and allow the frames of the relevant VLAN to pass.
- D. One physical connection per VLAN

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 71

As shown in the following figure, all routers run OSPF. Which device is ABR? (Multiple choice)



- A. Router C
- B. Router B
- C. Router A
- D. Router D

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 72

Which of the following statements about a designated port working in RIPv2 multicast mode are true?

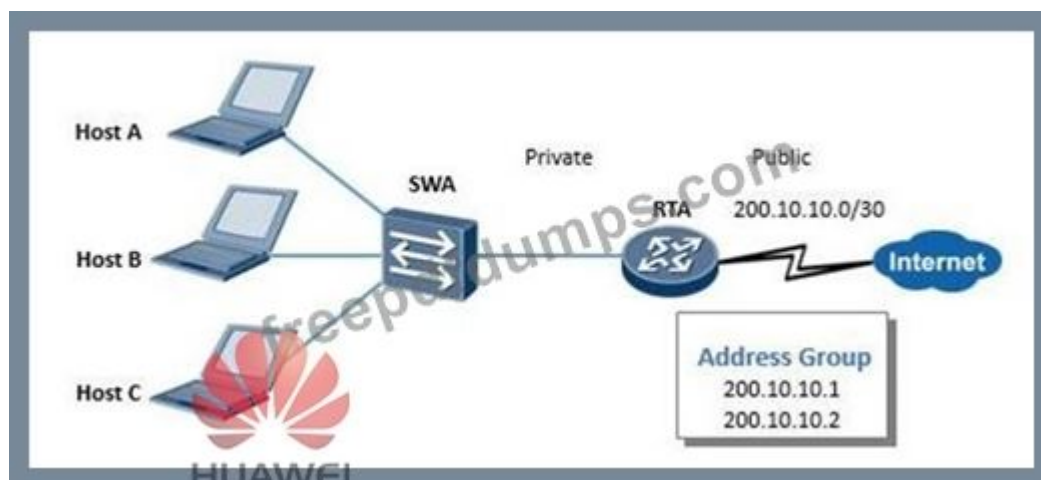
(Multiple Choice)

- A. The port does not receive RIPv2 broadcast packets.
- B. The port does not receive RIPv1 broadcast packets.
- C. The port receives only RIPv1 multicast packets.
- D. The port receives only RIPv2 multicast packets.

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 73

Refer to the graphic.



In the private network, RTA dynamically assigns a public address from the address pool to hosts without port translation. Host C wishes to access the public network while pool addresses are assigned to Host A and Host B.

What will occur as a result?

- A. All hosts will have access to the public network through pool address swapping.
- B. The last public address will be allocated to Host C, and Host B will be forced offline
- C. The first public address will be allocated to Host C, and Host A will be forced offline.
- D. Host C will be unable to forward traffic over the public network.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 74

Refer to the configuration output. Which of the following statements are correct regarding the configuration of the ACL on RTA? (Multiple Choice)

```
[RTA]acl 2001
[RTA-acl-basic-2001]rule deny source 172.16.1.1 0.0.0.0
[RTA-acl-basic-2001]rule deny source 172.16.0.0 0.255.0.0
```

- A. Packets from network 172.16.1.1/32 will be denied.
- B. Packets from network 172.16.1.0/24 will be denied.
- C. Packets from network 172.18.0.0/16 will be denied.
- D. Packets from network 172.17.1.0/24 will be denied.

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 75

After receiving the BPDU set by the TC, the switch running the RSTP protocol clears the MAC address learned by all ports.

- A. True
- B. False

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 76

On the VRP platform, which of the following methods can you access the previous history command? (Multiple Choice)

- A. Ctrl+P

- B. Ctrl+U
- C. Upper cursor
- D. Left cursor

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 77

The DHCP server function is enabled on an interface of the router. Which of the following IP addresses may the DHCP client obtain?

interface GigabitEthernet0/0/1

ip address 11.0.1.1 255.255.255.0

dhcp select interface

dhcp server excluded-ip-address 11.0.1.2 11.0.1.127

#

- A. 11.0.1.254
- B. 11.0.1.100
- C. 11.0.1.1
- D. 11.0.1.255

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 78

When using VRP, which of the following commands is used to configure the data link layer encapsulation type of a serial interface as HDLC?

- A. encapsulation hdlc.
- B. hdlc enable,
- C. link-protocol hdlc.
- D. link-protocol ppp.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 79

The client has an error accessing the FTP server. Checking that there is no problem with the connectivity between the server and the client, is it possibly caused by which of the following server ports are blocked? (Multiple Choice)

- A. 50649
- B. 80
- C. 20

D. 21

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 80

A switch receives a VLAN tagged frame, but the destination MAC address can't be found in the switch's MAC address table, how will the switch react?

- A. The switch will broadcast this frame to all access ports in this VLAN.
- B. The switch will broadcast this frame to all ports in this VLAN.
- C. The switch will broadcast this frame to all ports.
- D. The switch will discard this frame.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 81

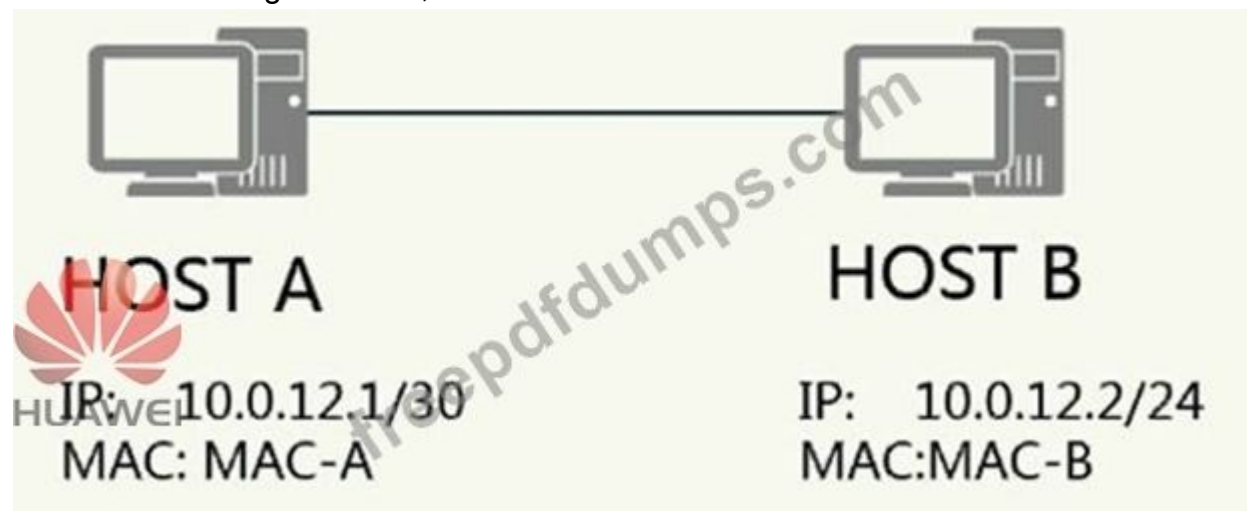
Which of the following are routing protocols? (Multiple Choice)

- A. IP.
- B. IPX.
- C. OSPF.
- D. BGP.

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 82

As shown in the figure below, Host A and Host B cannot communicate.

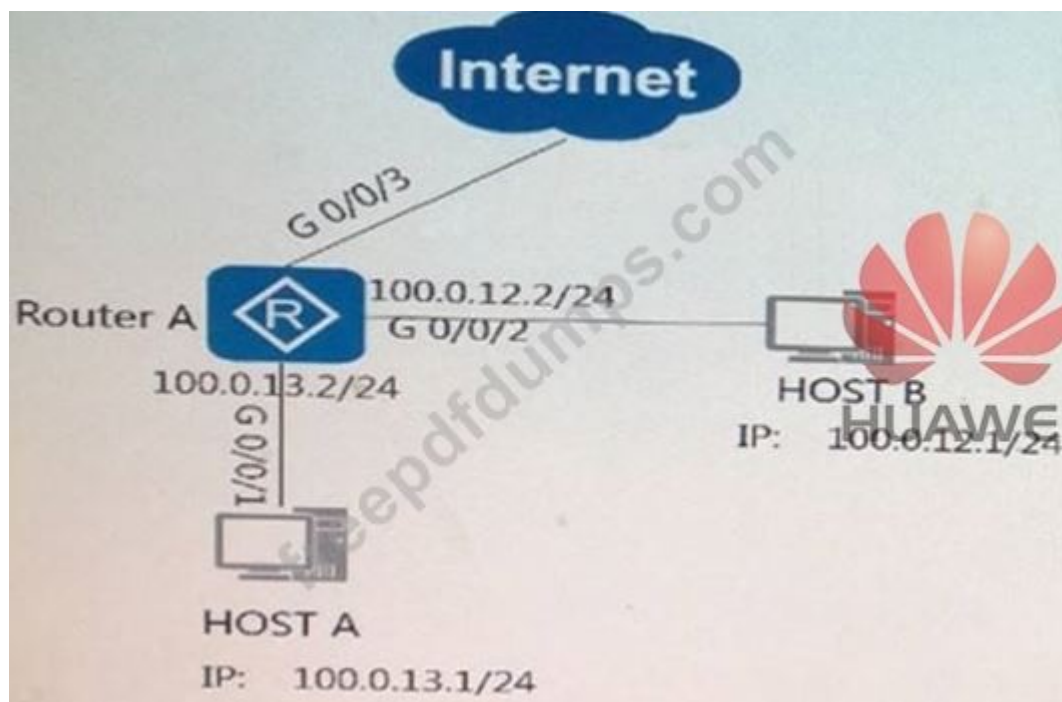


- A. True
- B. False

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 83

As shown in the following figure, which of the following configurations can be used to make Host A and Host B unable to communicate with each other? (Multiple Choice)



- A. acl number 2000 rule 5 deny source 100.0.12.0 0.0.0.255 # interface GigabitEthernet0/0/1 traffic-filter inbound acl 2000 #
- B. acl number 2000 rule 5 deny source 100.0.12.0 0.0.0.255 # interface GigabitEthernet0/0/1 traffic-filter outbound acl 2000 #
- C. acl number 2000 rule 5 deny source 100.0.12.0 0.0.0.255 # interface GigabitEthernet0/0/3 traffic-filter inbound acl 2000 #
- D. acl number 2000 rule 5 deny source 100.0.12.0 0.0.0.255 # interface GigabitEthernet0/0/2 traffic-filter inbound acl 2000 #

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 84

As shown in the figure, all routers run OSPF protocol, and the OSPF process number is 1 and the area number is 0. Which of the following commands can implement this requirement on Router A? (Multiple Choice)



- A. # interface GigabitEthernet0/0/1 ip address 10.0.12.1 255.255.255.0 ospf enable 1 area 0.0.0.0 #
- B. # ospf 1 area 0.0.0.0 network 10.0.12.1 0.0.0.0 #
- C. # ospf 1 area 0.0.0.0 network 10.0.12.0 0.0.0.255 #
- D. # ospf 1 area 0.0.0.0 network 10.0.12.0 0.0.0.3 #

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 85

Which of the following statements regarding the router ID in OSPF are incorrect? (Multiple Choice)

- A. The router IDs of OSPF routers in the same area must be the same, but can be different in different areas.
- B. The router ID must be the IP address of an OSPF router interface.

- C. The router ID must be configured manually.
- D. A router running OSPF must have a router ID for it to operate properly.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 86

As shown in the figure below, the switch starts the STP protocol. When the network is stable, which of the following statements are correct? (Multiple Choice)



- A. Both ports of SWC are in Forwarding state.
- B. Both ports of SWB are in Forwarding state.
- C. SWA is the root bridge in this network
- D. SWB is the root bridge in this network

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 87

What is the role of the port trunk allow-pass vlan all command?

- A. The connected peer device can dynamically determine which VLAN IDs can pass.
- B. Allow all data frames of the VLAN to pass through the port.
- C. The peer port connected to the port must be configured with port trunk permit vlan all
- D. If the port default vlan3 command is configured for the connected remote device, VLAN 3 between the two devices cannot communicate.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 88

If the router's Ethernet interface needs to forward a 1600B packet, which of the following statement is correct? (Multiple choice)

- A. The value of the Flags field of the second packet is 0.
- B. The first message contains the payload 1480B
- C. The slice offset field value of the second fragmented packet is 1480.

D. The value of the Flags field of the first packet is 1

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 89

The ACL does not filter the traffic that the device itself generates to access other devices. Only the forwarded traffic is filtered. The forwarded traffic includes traffic that other devices access the device.

A. False

B. True

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 90

The output information of a certain device is as follows. Which of the following statement is correct? (Multiple Choice)

```
<Huawei>display interface GigabitEthernet 0/0/0
GigabitEthernet0/0/0 current state : UP
Line protocol current state : UP
Route Port, The Maximum Transmit Unit is 1000
Internet Address is 10.0.12.2/24
IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is 00e0-fc22-4fff
Port Mode: FORCE COPPER
Speed : 100, Loopback: NONE
Duplex: FULL, Negotiation: DISABLE
Mdi : AUTO
Last 300 seconds input rate 24 bits/sec, 0 packets/sec
Last 300 seconds output rate 24 bits/sec, 0 packets/sec
```



A. The MAC address of the interface is 00e0-fc22-4fff

B. The working speed of this interface is 1Gbps.

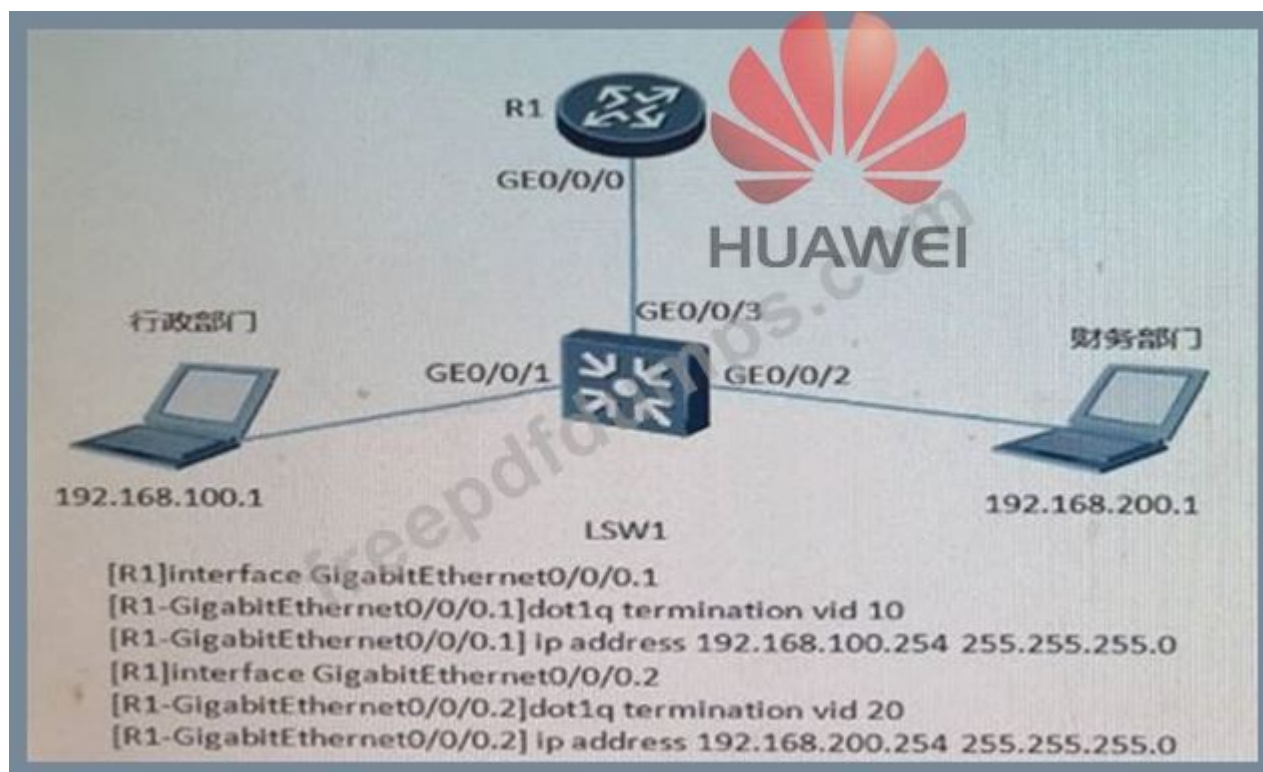
C. The MTU value of this interface is 1000.

D. The IP address of the interface is 10.0.12.2/24.

Answer: A,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 91

Referring to the configuration of the one-arm route in the following figure, it can be judged that even if the ARP proxy is not enabled on the sub-interface of R1, the administrative department and the finance department can exchange visits.



A. FALSE

B. TRUE

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 92

Which of the following statements regarding layer-2 switch is incorrect?

- A. The layer-2 header is modified before the received packet is transmitted.
- B. The layer-2 LAN switch operates at data link layer.
- C. The layer-3 header is modified before the received packet is transmitted.
- D. The switch learns MAC addresses automatically.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 93

Which of the following statements are true about the working modes of Ethernet interfaces? (Multiple Choice)

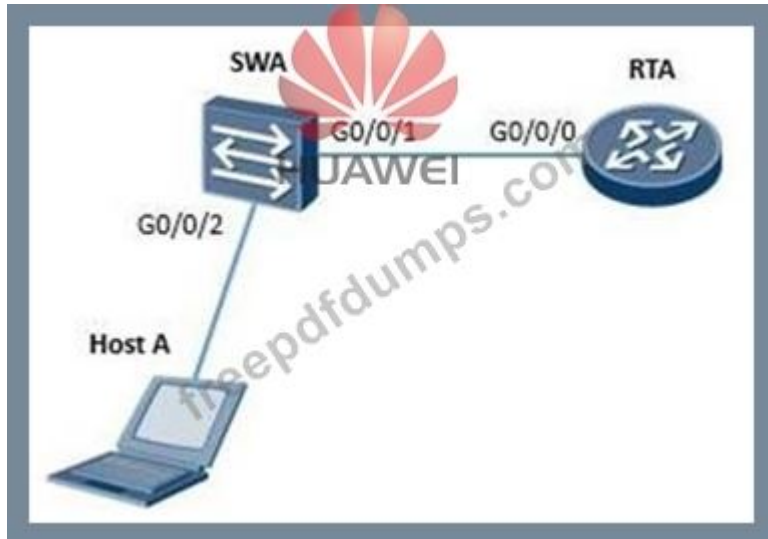
- A. Interconnected Ethernet interfaces can work normally when the working modes of the two interfaces are different.
- B. The working mode of Ethernet interfaces can be configured manually.
- C. A 10 GE Ethernet interface can only work in full-duplex mode.

- D. A GE Ethernet interface can only work in full-duplex mode.
E. A 100M Ethernet interface can work in either full-duplex mode or half-duplex mode.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 94

Refer to the graphic.



A host has established a telnet connection with the router attached to interface G0/0/0.

Which of the following statements are correct? (Multiple Choice)

- A. The destination IP address of a packet sent by the host will be the IP address of the Router interface G0/0/0.
B. The destination MAC address of a frame sent by the host will be the MAC address of the router interface G0/0/0.
C. The destination port number in a segment header will have a value of 80.
D. The destination MAC address of a frame sent by the host will be the MAC address of the switch.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 95

Which of the following parameter settings for terminal emulation are correct when configuring a Huawei router through the Console port?

- A. 4800bps, 8 data bits, 1 stop bits, odd parity check, and no flow control.
B. 19200bps, 8 data bits, 1 stop bits, no parity check, and no flow control.
C. 9600bps, 8 data bits, 1 stop bits, no parity check, and no flow control.
D. 9600bps, 8 data bits, 1 stop bits, even parity check, and hardware flow control.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 96

Which of the following IPv6 addresses has a Solicited-node multicast address of FF02::1:FF12:1?

- A. 2020::12AB:1
B. 2019::12:1000
C. 2019::12:1
D. 2020::1200:1

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 97

On the VRP, what is the function of the "interface vlanif <vlan-id>" command?

- A. It is used to create a VLANIF interface.
- B. It is used to configure a VLAN for a VLANIF interface
- C. It is used to create a VLANIF interface and enter the VLANIF interface view.
- D. There is no such command.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 98

Which of the following descriptions regarding the STP forwarding state is incorrect?

- A. A port in a forwarding state forwarding state can forward frames.
- B. A port in a forwarding state can receive BPDU.
- C. A port in a forwarding state forwarding state can send BPDU.
- D. A port in a forwarding state does not learn the source MAC address of a frame.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 99

A DHCP Unique Identifier (DUID) in DHCPv6 can be configured in VRP using which formats? (Multiple Choice)

- A. DUID-LLT.
- B. DUID-LL.
- C. DUID-LLC.
- D. DUID-EN.

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 100

When the router is powered on, the configuration file is read from the default storage path for initialization of the router.

If there is no configuration file in the default storage path, what does the router use for initialization?

- A. Default parameters
- B. Initial configuration
- C. New configuration
- D. Current configuration

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 101

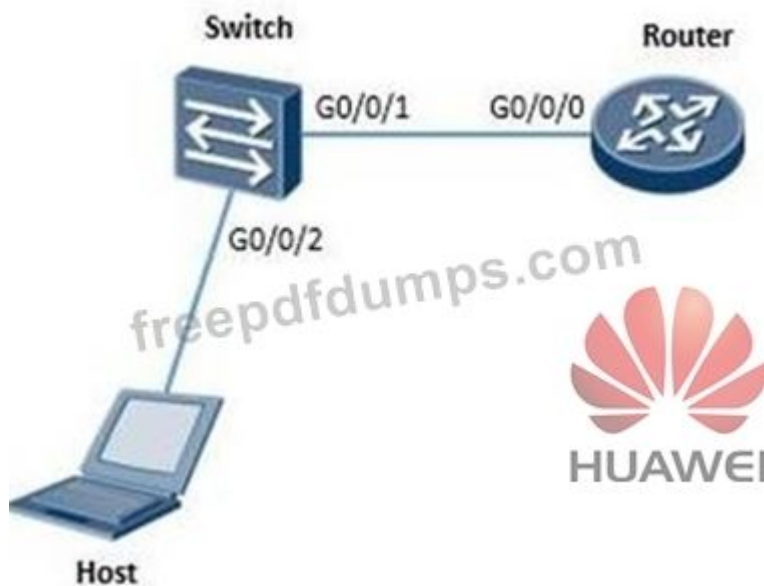
Which of the following descriptions regarding the TTL field of the IP packet is correct?

- A. The TTL defines the duration during which the source can send packets.
- B. The TTL value will decrement by 1 each time the packet is routed.
- C. The TTL defines how many packets the source can send.
- D. The TTL value will increment by 1 each time the packet is routed.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 102

Refer to the graphic.



The host has a problem establishing a telnet connection with the router attached to interface G0/0/0. Which of the following steps can be used to help the administrator identify the problem? (Multiple Choice)

- A. Check whether the switch has configured the gateway IP address.
- B. Use the ping tool to check connectivity between host and router.
- C. Check the telnet server configuration is right on the router.
- D. Check whether the host has configured the gateway IP address.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 103

Which of the following methods are supported by VRP to configure the router? (Multiple Choice)

- A. Through Telnet.
- B. Through the AUX port.
- C. Through FTP.
- D. Through the Console port.

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 104

The maximum number of VTY user interfaces determines how many users can log in to the device through Telnet or STelnet.

- A. FALSE
- B. TRUE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 105

What kind of IPv6 address is FE80::2EO:FCFF:FE6F:4F36?

- A. Link-local address
- B. Multicast address
- C. Global unicast address
- D. Anycast address

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 106

Which parameter is used in the spanning tree protocol to elect the root bridge?

- A. Port ID
- B. Bridge ID
- C. Root path cost
- D. The system name of the switch

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 107

Which of the following descriptions are correct about the PPP? (Multiple Choice)

- A. PPP supports multiple network layer protocols such as IPCP and IPXCP.
- B. PPP supports bundling multiple physical links into logical links to increase bandwidth
- C. PPP is not scalable and cannot be deployed on an Ethernet link.
- D. PPP supports plaintext and ciphertext authentication
- E. For the physical layer, PPP supports asynchronous links and synchronous links.

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 108

A company applies for a Class C IP address segment, but it is assigned to 6 subsidiaries. The largest subsidiary has 26 computers. Different subsidiaries must be in different network segments. So the network subnet mask of the largest subsidiary should be set to ().

- A. 255.255.255.192
- B. 255.255.255.0
- C. 255.255.255.224
- D. 255.255.255.128

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 109

Which of the following statements about static route preference on Huawei devices is false?

- A. Static route preference is either internal or external. Administrators can modify external preferences.
- B. Default static route preference is 60.
- C. If static route preference is 255, the route cannot be used.
- D. Static route preference ranges from 0 to 255.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 110

For multiple paths to the same destination network, the router needs to select by comparing the size of the Cost value. If the value of the Cost is the same, then select according to the size of the Preference value.

- A. False
- B. True

Answer: A (LEAVE A REPLY)

NEW QUESTION: 111

Which of the following flow control methods can be used in the transport layer of the OSI reference model? (Multiple choice)

- A. Window mechanism
- B. Cache technology
- C. Source suppression message
- D. Confirmation technology

Answer: (SHOW ANSWER)

NEW QUESTION: 112

The MAC address table of a switch is as follows. If the switch receives a data frame with the destination AC of 5489-985-18a8 from the Eth0/0/2 port, which of the following statement is correct?

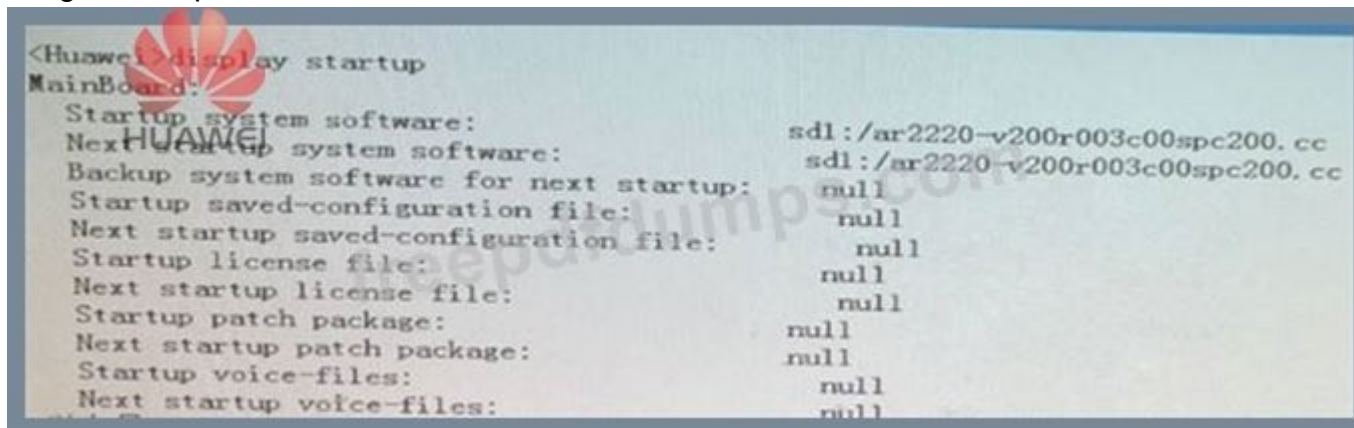
<pre><Huawei>display mac-address</pre>						
MAC address table of slot 0:						
MAC Address	VLAN/ VSI/SI	PEVLAN	CEVLAN	Port	Type	LSP/LSR-ID MAC-Tunnel
5489-9885-18a8	1	-	-	Eth0/0/2	dynamic	0/-
5489-989d-1d30	1	-	-	Eth0/0/1	dynamic	0/-
Total matching items on slot 0 displayed = 2						

- A. Forward this data frame from the Eth0/0/1 port.
- B. Flood this data frame out
- C. Forward this data frame from the Eth0/0/2 port
- D. Discard this data frame

Answer: (SHOW ANSWER)

NEW QUESTION: 113

Drag and drop

A screenshot of a Huawei router's command-line interface showing the output of the 'display startup' command. The output lists various startup parameters for the AR2220 router. The system software is 'ar2220-v200r003c00spc200.cc', and the next startup system software is also the same. Backup system software for next startup is 'null'. Startup saved-configuration file is 'null', and the next startup saved-configuration file is also 'null'. Startup license file is 'null', and the next startup license file is also 'null'. Startup patch package is 'null', and the next startup patch package is also 'null'. Startup voice-files is 'null', and the next startup voice-files is also 'null'.

```
<Huawei> display startup
MainBoard:
Startup system software:          sdi:/ar2220-v200r003c00spc200.cc
Next startup system software:     sdi:/ar2220-v200r003c00spc200.cc
Backup system software for next startup: null
Startup saved-configuration file: null
Next startup saved-configuration file: null
Startup license file:            null
Next startup license file:       null
Startup patch package:          null
Next startup patch package:      null
Startup voice-files:            null
Next startup voice-files:       null
```

The above is the display startup information of the AR2200 router. For this information, which of the following statements is wrong?

- A. The system file used for starting the device is ar2220-/200r003c00spc200.cc
- B. The system file of the next startup of the device can be modified by using the command "startup system software <atartup-software-name>".
- C. The system file cannot be modified when the device starts next time.
- D. The running configuration file is not saved

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 114

Now there are four network segments 10.24.0.0/24, 10.24.1.0/24, 10.24.2.0/24, 10.24.3.0/24. Which of the following network segments can be summarized? (Multiple choice)

- A. 10.24.1.0/23
- B. 10.24.0.0/21
- C. 10.24.0.0/23
- D. 10.24.0.0/22

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 115

Which of the following OSPF versions is specific to IPv6?

- A. OSPFv1
- B. OSPFv3.
- C. OSPFv2.
- D. OSPFv4.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 116

When using the ping command on the VRP platform, if you need to specify an IP address as the source address of the echo request message, which of the following parameters should be used?When using the ping command on the VRP platform, if you need to specify an IP address as the source address of the echo request message, which of the following parameters should be used?

- A. -a
- B. -s
- C. -d
- D. -n

Answer: (SHOW ANSWER)

NEW QUESTION: 117

The switch MAC address table is existing as follows, which of the following statements is correct?

huawei>dis mac-address

MAC address table of slot 0:

MAC Address	VLAN/ VSI/SI	PEVLAN	CEVLAN	Port	Type	LSP/LSR-ID MAC-Tunnel
5489-9811-0b49	1	-	-	Eth0/0/3	static	-

Total matching items on slot 0 displayed = 1

MAC address table of slot 0:

MAC Address	VLAN/ VSI/SI	PEVLAN	CEVLAN	Port	Type	LSP/LSR-ID MAC-Tunnel
5489-989d-1d30	1	-	-	Eth0/0/1	dynamic	0/-
5489-9885-18a8	1	-	-	Eth0/0/2	dynamic	0/-

Total matching items on slot 0 displayed = 2

- A. The MAC address 5489-9885-1838 is manually configured by the administrator.
- B. After the switch is restarted, all MAC addresses need to be re-learned.
- C. The MAC address 5489-3891-1450 is manually configured by the administrator.
- D. The MAC address 5489-9811-0b49 is manually configured by the administrator

Answer: (SHOW ANSWER)

NEW QUESTION: 118

An AR2200 router learns the route entries to the same network through OSPF and RIPv2. The cost of the route learned through OSPF is 4882. The number of hops learned through RIPv2 is 4. The routing table of the router will have ().

- A. Both do not exist
- B. OSPF and RIPv2 routing
- C. OSPF routing
- D. RIPv2 routing

Answer: (SHOW ANSWER)

NEW QUESTION: 119

Which of the following statements about link aggregation is correct? (Multiple choice)

- A. The GE interface and the FE interface cannot be added to the same Eth-Trunk interface.
- B. Eth-Trunk interfaces cannot be nested
- C. GE electrical interfaces and GE optical interfaces cannot be added to the same Eth-Trunk interface.
- D. Ensure that the modes of link aggregation on the two devices are the same when the two devices are connected to each other.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 120

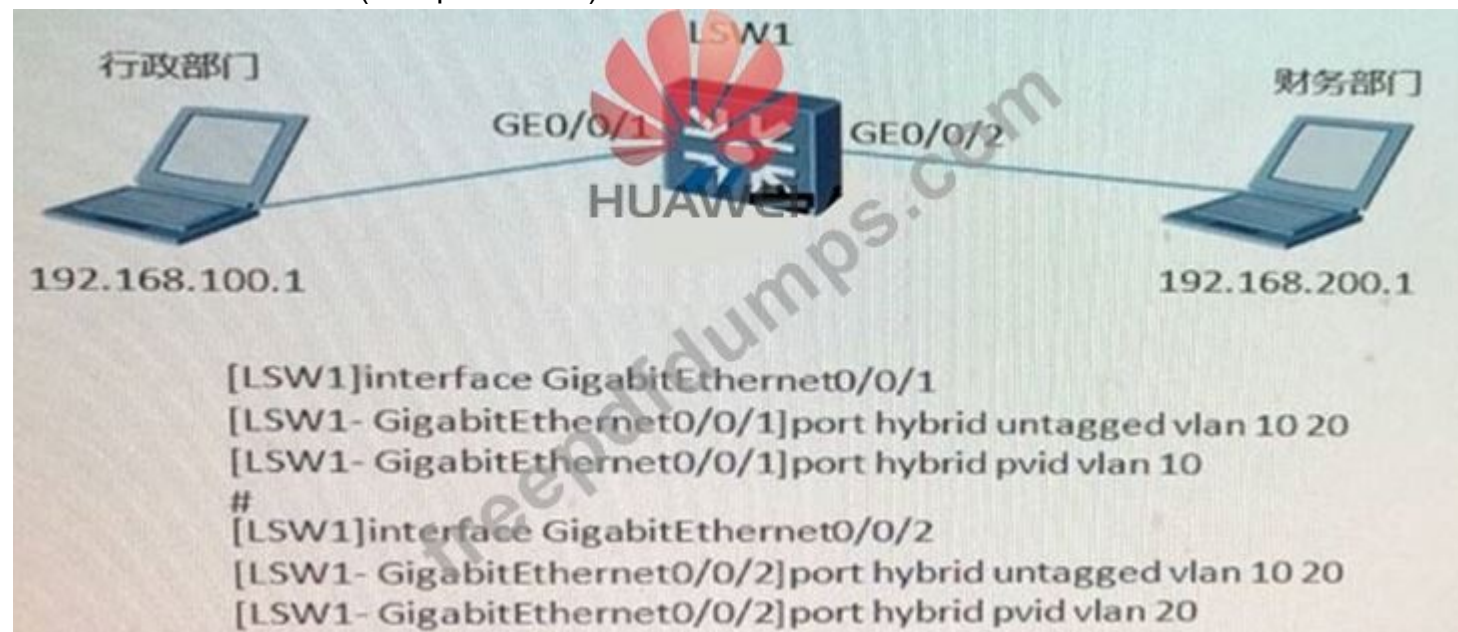
Which technology does the shared medium network use for data forwarding?

- A. CSMA/CD
- B. CSMA/AC
- C. TDMA/CD
- D. CDMA/CD

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 121

As shown in the figure, the two ports of switch GE0/0/1 and GE0/0/2 perform different Hybrid configurations. Which of the following statements are correct? (Multiple Choice)



- A. The data frame sent by the finance department carries the tag in the switch as VLAN20.
- B. The data frame sent by the administrative department carries the tag in the switch as VLAN20.
- C. The administrative department and the finance department cannot visit each other because the VLANs belonging to the two departments are different.
- D. If both ports GE0/0/1 and GE0/0/2 of the switch are modified to be trunk ports, the two departments can communicate normally.
- E. The switch here can be a Layer 2 switch or a Layer 3 switch because communication does not need to go through a Layer 3 gateway.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 122

UDP is connectionless oriented, which of the following must be used in order to ensure reliability?

- A. Internet Protocol.
- B. Application Layer Protocol
- C. Network Layer Protocol
- D. Transmission Control Protocol.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 123

Which field in the IPv6 header acts like the TTL field in the IPv4 header?

- A. Hop Limit
- B. Next Header
- C. Version
- D. Traffic Class

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 124

In order to check if the interface serial 1/0/0 of the router is working in either DCE or DTE mode, command () is used.

- A. display current-configuration.
- B. display controller,
- C. display interface serial 1/0/0.
- D. display mode serial 1/0/0.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 125

Refer to the command output.

```
<Huawei> system-view  
[Huawei]command-privilege level 3 view user save
```

What is the result of the shown command?

- A. The command adjusts the save command of a user to privilege level 3.
- B. The command adjusts the save command in the user view to privilege level 3.
- C. The command adjusts the user view command privilege level to 3, and saves the configuration.
- D. The command adjusts the privilege level of a user to 3, and saves the configuration.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 126

Which authorization modes does AAA support on Huawei ARG3 series routers? (Multiple choice)

- A. Not authorized
- B. Authorization after successful RADIUS authentication
- C. HWTACACS authorization
- D. Local authorization

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 127

On Huawei VRP platform, which of the following can be used to invoke the history command saved by the command line interface? (Multiple Choice)

- A. Upper cursor key
- B. Ctrl+P
- C. Ctrl+U
- D. Left cursor key

Answer: A,B [\(LEAVE A REPLY\)](#)

NEW QUESTION: 128

Apply the following ACL to Telnet:

Acl number 2000

Rule 5 permit source 172.16.105.20

#

Only devices with an IP address of 172.16.105.2 are allowed to log in remotely.

- A. False
- B. True

Answer: B [\(LEAVE A REPLY\)](#)

NEW QUESTION: 129

The output information of a switch is as follows. Which of the following statement is correct? (Multiple choice)



[SWA]display vlan

The total number of vlans is : 5

U: Up; D: Down; TG: Tagged; UT: Untagged;
 MP: Vlan-mapping; ST: Vlan-stacking;
 #: ProtocolTransparent-vlan; *: Management-vlan;

VID	Type	Ports
1	common	UT:GEO/0/3(D) GEO/0/4(D) GEO/0/5(D) GEO/0/6(D) GEO/0/7(D) GEO/0/8(D) GEO/0/9(D) GEO/0/10(D) GEO/0/11(D) GEO/0/12(D) GEO/0/13(D) GEO/0/14(D) GEO/0/15(D) GEO/0/16(D) GEO/0/17(D) GEO/0/18(D) GEO/0/19(D) GEO/0/20(D) GEO/0/21(D) GEO/0/22(D) GEO/0/23(D) GEO/0/24(D) TG:GEO/0/1(U)
10	common	UT:GEO/0/1(U) GEO/0/2(U)
20	common	TG:GEO/0/1(U)
30	common	TG:GEO/0/1(U)
40	common	TG:GEO/0/1(U)

- A. When the GE0/0/1 port of the switch sends the data frame of VLAN 20, it does not carry the VLAN TAG.
- B. The user manually created 4 VLANs.
- C. When the GE0/0/1 port of the switch sends the data frame of VLAN 10, it does not carry the VLAN TAG.
- D. When the GE0/0/2 port of the switch sends the data frame of VLAN 20, it carries the VLAN TAG.

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 130

If AH and ESP are both required to protect data streams between IPsec peers, how many Security Associations (SA) are required ?

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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 131

The output information of a router is as follows. Which of the following statements are correct? (Multiple Choice)

```
<RI>display ospf peer
OSPF Process 1 with Router ID 10.0.2.2
Neighbors
HUAWEI
Area 0.0.0.0 interface 10.0.12.2(GigabitEthernet0/0/0)'s neighbors
Router ID: 10.0.1.1      Address: 10.0.12.1
State: Full  Mode:Nbr is Slave  Priority: 1
DR: 10.0.12.2  BDR: 10.0.12.1  MTU: 0
Dead timer due in 32 sec
Retrans timer interval: 5
Neighbor is up for 00:03:30
Authentication Sequence: [ 0 ]
```

- A. This router is DR
- B. The interface address of this router is 10.0.12.2
- C. Router Router ID is 10.0.1.1
- D. Router Router ID is 10.0.2.2

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 132

Which of the following statements are incorrect? (Multiple Choice)

- A. For those routes to the same destination on VRP platform, the route with a higher preference value is more preferred over the route with a lower preference value.
- B. The preferences for each static routes entry can be different.
- C. The greater the cost, the better the route is.
- D. By default, OSPF maintains preference over RIP.

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 133

Two routers have established a point-to-point network using PPP. The administrator has configured the routers to run OSPF in the same area with the same router ID, what behavior will occur as a result of the configuration?

- A. The routers will not send hello packets to each other because they are using the same router ID.
- B. The routers will build an adjacency even though both routers are using the same router ID.
- C. VRP will notify of a router ID conflict between the two routers.
- D. The routers will build a neighbor relationship even though both routers are using the same router ID.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 134

When a two-way neighbor relationship is set up between two OSPF-enabled routers, it means the LSDB synchronization has been completed, but the SPF algorithm has not been performed yet.

- A. FALSE
- B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 135

[RTA] ac12002

[RTA-acl-basic-2002] rule deny source 172.16.1.1 0.0.0.0

[RTA-acl-basic-2002] rule deny source 172.16.0.0 0 255.0.0

Using the ACL matching rule entry shown above on the router RTA, which of the following entries will be matched? (Multiple Choice)

A. 192.17.0.0/24

B. 172.48.0.0/16

C. 172.16.1.1/32

D. 172.16.1.0/24

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 136

A trunk port and a Hybrid port are handled in the same way when receiving data frames.

A. True

B. False

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 137

When deploying an ACL on a Huawei device, which of the following description is correct? (Multiple choice)

A. ACLs cannot be used to filter OSPF traffic because OSPF traffic is not encapsulated using UDP protocol.

B. Can only be applied to the outbound direction when the ACL is called on the interface.

C. The same ACL can be called under multiple interfaces

D. When ACLs define rules, they can only be advanced in the order of 10, 20, and 30.

E. The ACL can match the TCP/UDP port number of the packet, and can specify the range of the port number.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 138

The STP protocol is enabled on both switches shown in the figure below. An engineer made the following conclusions on this network.

Do you think what is the correct conclusion? (Multiple Choice)



- A. Both ports of SWA are designated ports.
- B. The G0/0/3 port of SWA is stable in the Forwarding state.
- C. The G0/0/2 port of SWB is stable in the Forwarding state.
- D. The G0/0/2 port of SWA is stable in the Forwarding state.
- E. Both ports of SWB are designated ports.

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 139

Refer to the command output.

```
<Huawei>system-view
```

```
[Huawei]history-command max-size 20
```

Which statements regarding the shown command are true? (Multiple Choice)

- A. Once configured, commands totalling up to 20 bytes can be saved in the buffer.
- B. The command is used to adjust the size of the history command buffer.
- C. The default value of the history command buffer is 5.
- D. The command should be configured in the user-interface view.

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 140

All switches in the following figure have STP protocol enabled, if the path cost of all ports is 200.

What is the path cost value included in the configuration BPDU received by the G0/0/4 port of SWD?



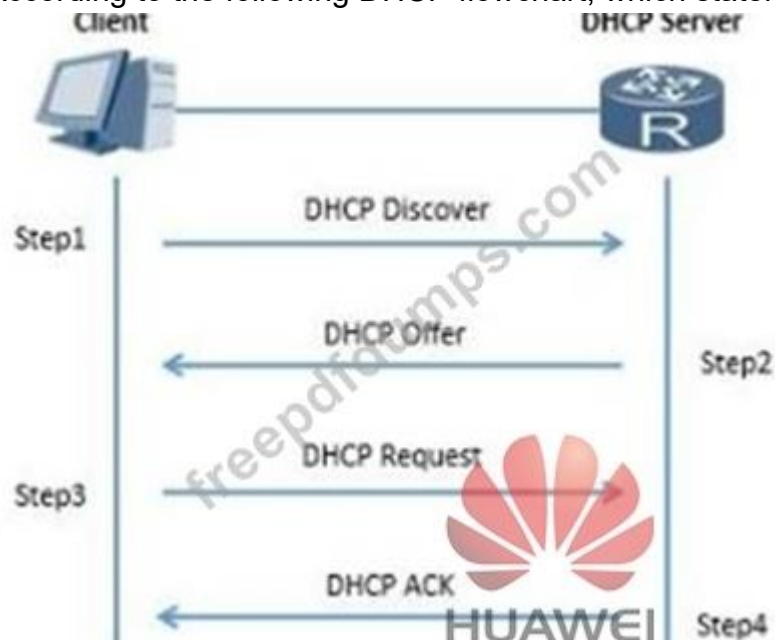
- A. 400
- B. 200

- C. 0
- D. 600

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 141

According to the following DHCP flowchart, which statements are true? (Multiple Choice)



- A. In step 2, unicast packets are sent.
- B. In step 4, broadcast packets are sent.
- C. In step 1, multicast packets are sent.
- D. In step 4, unicast packets are sent.
- E. In step 3, broadcast packets are sent.

Answer: A,D,E ([LEAVE A REPLY](#))

NEW QUESTION: 142

As shown in the following figure, Switch A and Router A are connected through two links. The two links are in the manual load balancing mode. The aggregation port number is 1, and the data is forwarded through the aggregation link, which needs to carry VLAN TAG 100, which configuration does Router A need to use? (Multiple choice)



- A. interface Eth-Trunk1 port link-type trunk port trunk allow-pass vlan 100 # interface GigabitEthernet0/0/1 eth-trunk 1 # interface GigabitEthernet0/0/2 eth-trunk 1 #
- B. interface GigabitEthernet0/0/1 eth-trunk 1 # interface GigabitEthernet0/0/2 eth-trunk 1 #
- C. interface Eth-Trunk1 mode lacp-static port link-type trunk port trunk allow pass vlan 100 # interface GigabitEthernet0/0/1 eth-trunk 1 # interface GigabitEthernet0/0/2 eth-trunk 1 #

D. interface Eth-Trunk1 undo portswitch # interface Eth-Trunk1.100 dot1q termination vid 100 ip address 10.0.12.2255.255.255.0 arp broadcast enable #

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 143

```
[Huawei]user-interface vty 0 14
```

```
[Huawei-ui-vty0-14] ac1 2000 inbound
```

```
[Huawei-ui-vty0-14] user privilege level 3
```

```
[Huawei-ui-vty0-14] authentication-mode password
```

Please configure the login password (maximum length 16): Huawei

The configuration of vty is as shown above, and the user privilege level is set to level 3.

A. True

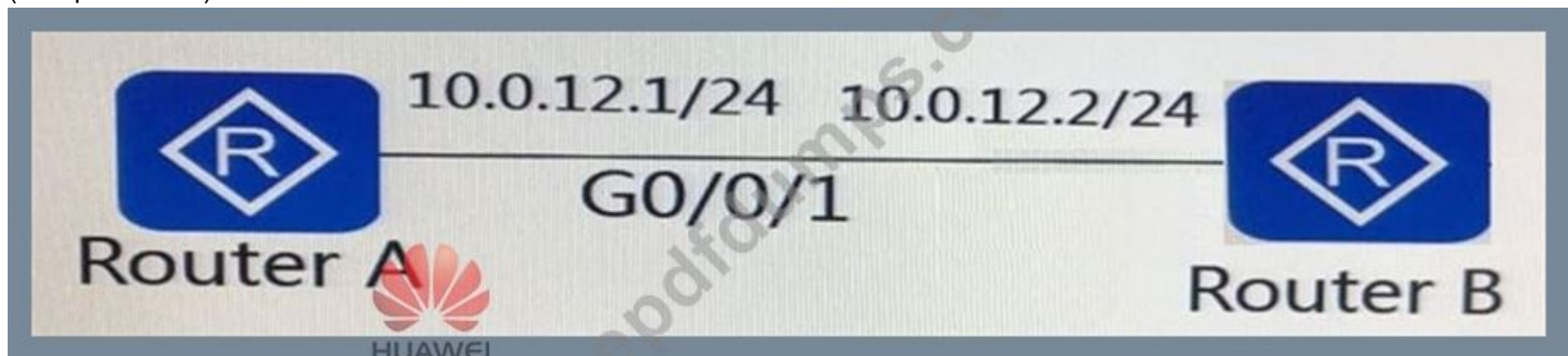
B. False

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 144

As shown in the following figure, Router A has passed the IP address 10.0.12.2 Telnet Router

B. In the current interface, which of the following operations will cause the Telnet session of the router to be interrupted with router?
(Multiple Choice)



A. Close G0/0/1 interface

B. Enable OSPF protocol on G0/0/1 interface

C. Configure static router

D. Modify the IP address of G0/0/1 interface

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 145

The IP addresses of clients in the network are deployed via a DHCP server. When a host reboots, which message will the host first send to the DHCP server?

A. DHCP ACK.

B. DHCP DISCOVER.

C. DHCP OFFER.

D. DHCP REQUEST.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 146

How many VLANs are created when using the commands "vian batch 10 2D" and "vian batch 10 to 20"?

- A. 11 and 11.
- B. 11 and 2.
- C. 2 and 11.
- D. 2 and 2.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 147

When a source end uses application software to send an image file through a network, the TCP/IP encapsulation process of the file is:
Data -> Segment -> Packet -> Frame -> Bit.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 148

SNMP packets are encapsulated in TCP packets.

- A. TRUE
- B. FALSE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 149

How does the VRP platform represent the third slot of the router, the sub-card No. 0 and the GE port No. 2.

- A. interface Ethernet 3/0/2
- B. interface GigabitEthernet 3/2/0
- C. interface XGigabitEthernet 3/0/2
- D. interface GigabitEthernet 3/0/2

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 150

As shown in the following figure, all links are Ethernet links, and all routers run OSPF. How many DR are elected in the entire network?



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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 151

Based on MPLS labels, you can mark up to how many types of data streams with different service levels?

- A. 2
- B. 4
- C. 16
- D. 8

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 152

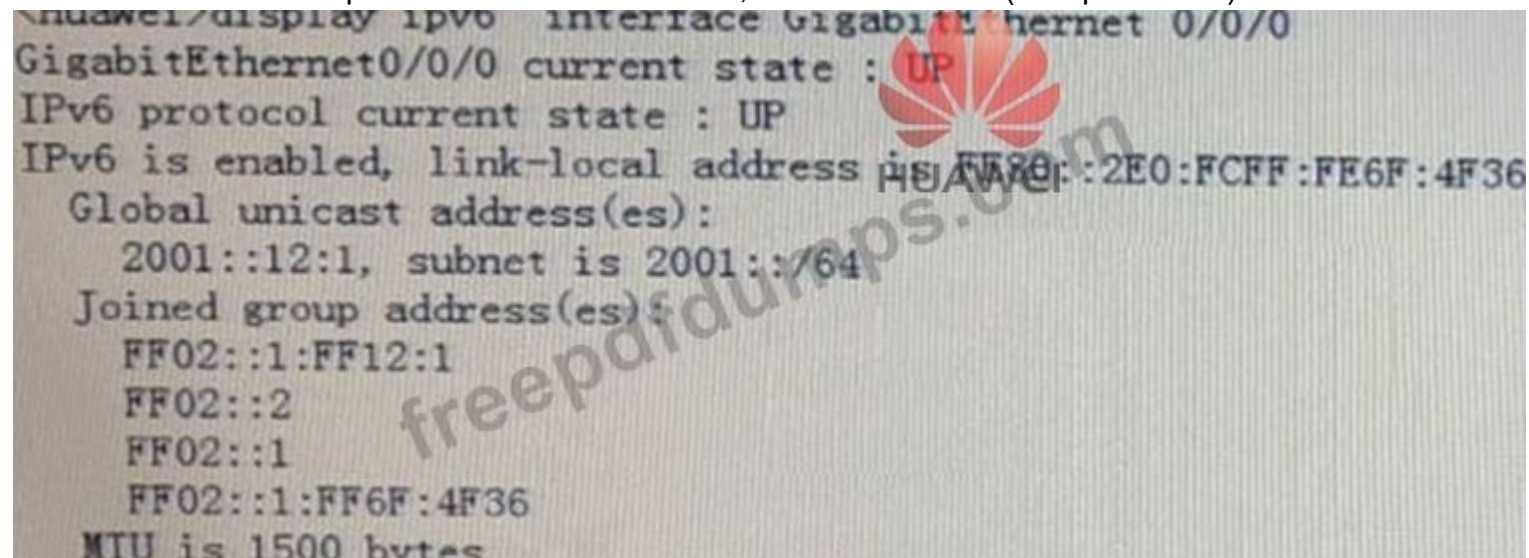
ACLs on AR G3 series routers, support configuration and auto sequences.

- A. TRUE
- B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 153

The router interface output information is as follows, which is correct? (Multiple choice)



```

<Huawei>/display ipv6 interface GigabitEthernet 0/0/0
GigabitEthernet0/0/0 current state : UP
IPv6 protocol current state : UP
IPv6 is enabled, link-local address is FE80::2E0:FCFF:FE6F:4F36
Global unicast address(es):
  2001::12:1, subnet is 2001::/64
Joined group address(es):
  FF02::1:FF12:1
  FF02::2
  FF02::1
  FF02::1:FF6F:4F36
MTU is 1500 bytes

```

- A. The global unicast address of this interface is 2001::12:1
- B. The IPv6 protocol status of this interface is UP.
- C. The link-local address of this interface is FE80::2E0:FCFF:FE6F:4F36
- D. The MTU of this interface is 1500.

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 154

Two authentication domains "Area 1" and "Area 2" are configured on a router that serves as the authentication server. If the user authenticates with the correct username "huawei" and password "hello", which authentication domain will the user assigned to?

- A. Authentication domain "Area2"
- B. Authentication domain "default_admin domain"
- C. Authentication domain "Area1"
- D. Authentication domain "default domain"

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 155

As shown in the following figure, the switch configuration information is as follows. According to the network and configuration, which of the following statements are correct? (Multiple Choice) Router B interface Serial1/0/0 link-protocol ppp ip address 10.0.21.1

255.255.255.0

#

ospf 1 router-id 10.0.21.1

area 0.0.0.0

network 10.0.21.1 0.0.0.0

#

Router A

interface Serial1/0/0

link-protocol ppp

```
ip address 10.0.12.1 255.255.255.0
#
ospf 1 router-id 10.0.12.1
area 0.0.0.0
network 10.0.12.1 0.0.0.0
#
```



- A. Router A and Router B cannot learn the MAC address of the other interface.
- B. Router A and Router B have ARP tables.
- C. Two routers can establish OSPF adjacency
- D. There is no DR and BDR in the network

Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 156

Referring to the output result shown in the figure, it can be judged that the routing table of the router is composed of a direct route and a static route.

Router's ip routing-table

Route Flags: R - relay, D - download to fib

Routing Tables: Public

Destinations : 9 Routes : 9

Destination/Mask	Proto	Pre	Cost	Flags	NextHop	Interface
1.1.1.1/32	Static	60	0	D	100.1.1.1	GigabitEthernet0/0/0
100.1.1.0/24	Direct	0	0	D	100.1.1.1	GigabitEthernet0/0/0
100.1.1.1/32	Direct	0	0	D	127.0.0.1	GigabitEthernet0/0/0
103.0.0.0/26	Direct	0	0	D	103.0.0.1	GigabitEthernet0/0/2
103.0.0.1/32	Direct	0	0	D	127.0.0.1	GigabitEthernet0/0/2
127.0.0.0/8	Direct	0	0	D	127.0.0.1	InLoopBack0
127.0.0.1/32	Direct	0	0	D	127.0.0.1	InLoopBack0
200.1.1.0/24	Direct	0	0	D	200.1.1.1	GigabitEthernet0/0/1
200.1.1.1/32	Direct	0	0	D	127.0.0.1	GigabitEthernet0/0/1

- A. False
- B. True

Answer: B (LEAVE A REPLY)

NEW QUESTION: 157

Two routers are connected through serial interfaces and support PPP encapsulation. Which parameters must be negotiated to establish the PPP connection?

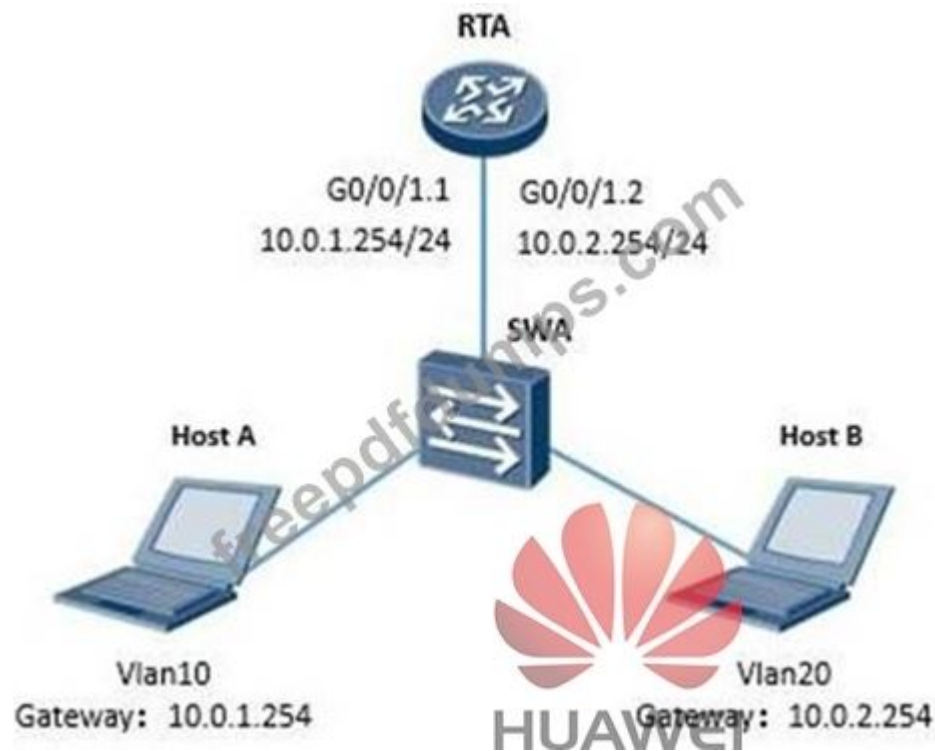
(Multiple Choice)

- A. Authentication Protocol.
- B. Magic-Number.
- C. Authentication Password.
- D. MRU.

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 158

Refer to the graphic.



Host A and Host B use VLAN routing to facilitate communication.

When interface G0/0/1.2 of RTA receives a frame from Host B, what will RTA do?

- A. RTA will discard the frame.
- B. RTA will immediately forward the frame via interface G0/0/1.1.
- C. RTA will remove the VLAN tag and add a new tag for VLAN10 before forwarding the frame.
- D. RTA remove the VLAN tag before forwarding the frame.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 159

Which of the following descriptions are incorrect about the OSPF Router ID? (Multiple Choice)

- A. The prerequisite for the normal operation of OSPF protocol is that the router has a router ID.
- B. The router IDs must be the same in the same area. The router IDs in different areas can be different.

- C. The router ID must be the IP address of an interface of the router.
- D. The router ID must be specified by manual configuration.

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 160

On the command line interface of Huawei AR routers, the role of the Save command is to Save the current system time.

- A. TRUE
- B. FALSE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 161

The Layer 2 switch belongs to the data link layer device and can identify the MAC address information in the data frame, forward the data according to the MAC address, and record the MAC address and the corresponding port information in its own internal MAC address table.

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 162

When configuring the PPP authentication method as PAP, which of the following operations are necessary? (Multiple Choice)

- A. Add the user name and password of the authenticator party to the local user list.
- B. On the authenticated end, configure the user name and password that are sent to authenticator.
- C. Configure the encapsulation type of the interface connected to the peer as PPP.
- D. Configure PPP authentication method as CHAP.

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 163

Apply the following ACL in Telnet: which of the following statement is correct?

```
acl number 2000
rule 5 deny source 172.16.105.30
rule 10 deny source 172.16.105.40
rule 15 deny source 172.16.105.50
rule 20 permit
#
```

- A. The device with IP address 172.16.105.5 can use the Telnet service.
- B. The device with IP address 172.16.105.3 can use the Telnet service.
- C. The device with IP address 172.16.105.4 can use the Telnet service.
- D. The device with IP address 172.16.105.6 can use the Telnet service.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 164

What is the value of the protocol type field in the IP packet, indicating that the protocol is GRE?

- A. 2
- B. 1
- C. 48
- D. 47

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 165

Which of the following is correct about link aggregation for LACP mode?

- A. In LACP mode, devices at both ends of the link send LACP packets to each other.
- B. All active interfaces in LACP mode participate in data forwarding and share load traffic.
- C. The number of active ports cannot be set in LACP mode.
- D. There are only up to 4 active ports in LACP mode.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 166

By default, it takes at least 30 seconds for the port status in STP to be changed from Disabled to forwarding.

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 167

FTP and TFTP can be used to update the system file on Huawei routers.

Which of the following statements are correct? (Multiple Choice)

- A. Huawei router can be configured as TFTP Server.
- B. Huawei router can be configured as FTP Server.
- C. Huawei router can be configured as TFTP Client.
- D. Huawei router can be configured as FTP Client.

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 168

The output information of a router is as follows. Which is correct? (Multiple choice)

```
[Router A]display interface Serial 1/0/0
Serial1/0/0 current state : UP
Line protocol current state : UP
Last line protocol up time : 2019-03-04 16:01:10 UTC-08:00
Description:HUAWEI, AR Series, Serial1/0/0 Interface
Route Port, The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Internet Address is 10.0.12.1/24
Link layer protocol is PPP
LCP opened, IPCP opened
Last physical up time : 2019-03-04 16:00:43 UTC-08:00
Last physical down time : 2019-03-04 16:00:42 UTC-08:00
Current system time: 2019-03-04 16:01:44-08:00
Physical layer is synchronous, Virtualbaudrate is 64000 bps
Interface is DTE, Cable type is V11, Clock mode is TC
Last 300 seconds input rate 6 bytes/sec 48 bits/sec 0 packets/sec
Last 300 seconds output rate 3 bytes/sec 24 bits/sec 0 packets/sec
```

- A. This interface is a synchronous interface
- B. The protocol used by the data link layer is PPP.
- C. The IP address of the interface is 10.0.12.1/24.
- D. When the packet forwarded by this interface exceeds 1400 Byte, the packet needs to be fragmented.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 169

If the maximum number in the ACL rule is 12, by default, when the user configures a new rule without specifying a number, what is the number assigned to the new rule by the system?

- A. 14
- B. 13
- C. 16
- D. 15

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 170

A DHCP server in the enterprise network is being used to allocate IP addresses to hosts. An administrator discovers however that some hosts are obtaining IP addresses outside of the scope of the DHCP server's address pool.

What are the possible reasons for this? (Multiple Choice)

- A. The hosts were unable to discover a DHCP server and therefore generated their own address in the 169.254.0.0 address range.
- B. Another DHCP server exists in the network and is allocating IP addresses to hosts that happen to be within a closer proximity than the authorized DHCP server.
- C. All addresses from the DHCP pool have been assigned.
- D. The hosts were unable to discover a DHCP server and therefore generated their own address in the 127.254.0.0 address range.

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 171

In an RIP process on a Huawei device, which of the following configurations are correct for advertising network 10.1.1.1/30? (Multiple Choice)

- A. network 10.0.0.0
- B. network 10.1.1.0
- C. undo summary network 10.1.1.0
- D. undo summary network 10.1.0.0
- E. version 2 undo summary network 10.0.0.0

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 172

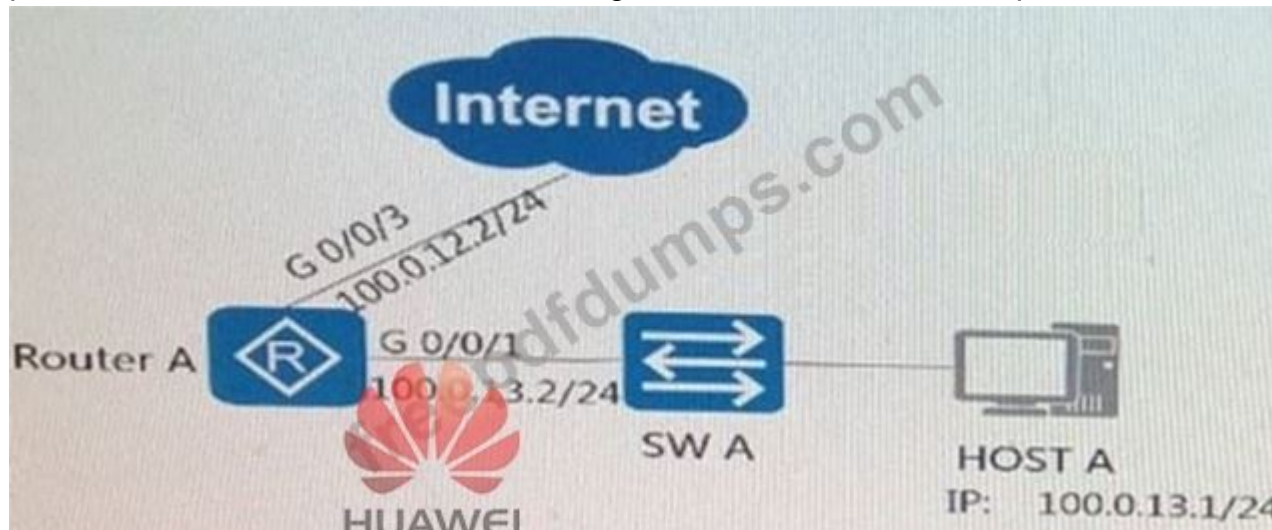
Which of the following statements regarding static routing and dynamic routing is incorrect?

- A. The static routing can be easily configured and managed on the enterprise network.
- B. The static routing can automatically recover when a link failure is encountered.
- C. Dynamic routing will use more resources than static routes.
- D. The use of dynamic routing is more convenient for the administrator to manage the network following network convergence.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 173

As shown in the following figure, from the security point of view, Router A refuses to receive OSPF packets, GE packets, ICMP packets from G0/0/1. Which of the following command can fulfill this requirement?



- A. acl number 2000 rule 5 deny 47 rule 10 deny 89 rule 15 deny 1 # interface GigabitEthernet0/0/1 traffic-filter inbound acl 2000 #
- B. acl number 3000 rule 5 deny gre rule 10 deny 89 rule 15 deny icmp # interface GigabitEthernet0/0/1 traffic-filter inbound acl 3000 #
- C. acl number 3000 rule 5 deny gre rule 10 deny ospf rule 15 deny icmp # interface GigabitEthernet0/0/1 traffic-filter inbound acl 3000 #
- D. acl number 3000 rule 5 deny 47 rule 10 deny 89 rule 15 deny 1 # interface GigabitEthernet0/0/1 traffic-filter inbound acl 3000 #

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 174

On an FR network, the DLCI identifies a virtual circuit on an interface. The DLCI must be unique during planning and deployment.

- A. TRUE
- B. FALSE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 175

The output information of a router is as follows. Which is wrong? (Multiple choice)

```
ospf 1 router-id 10.0.1.1
area 0.0.0.0
 network 10.0.12.0 0.0.0.3
 network 10.0.12.0 0.0.0.255
return
<R1>display ospf peer

 OSPF Process 1 with Router ID 10.0.12.1
  Neighbors

Area 0.0.0.0 interface 10.0.12.1 (GigabitEthernet0/0/0)'s neighbors
Router ID: 10.0.2.2      Address: 10.0.12.2
State: Full  Mode:Nbr is Slave  Priority: 1
DR: 10.0.12.2  BDR: 10.0.12.1  MTU: 0
Dead timer due in 30 sec
Retrans timer interval: 5
Neighbor is up for 00:01:48
Authentication Sequence: [ 0 ]
```

- A. This router has enabled regional authentication.
- B. The Router Id that is valid for this device is 10.0.12.1.
- C. The device is faulty. The configured Router Id is inconsistent with the actual Router ID.
- D. The Router Id that is valid for this device is 10.0.1.1.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 176

How many probe packets are sent for each TTL value by default when "tracert" is used to detect the path along which packet is sent from source to destination?

- A. 3
- B. 8
- C. 4
- D. 6

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 177

Which of the following descriptions about IPv6 addresses are correct? (Multiple Choice)

- A. IPv6 addresses are 64 bits in length.

- B. IPv6 addresses are 128 bits in length.
- C. IPv6 extension headers are processed in order.
- D. IPv6 extension headers are processed randomly.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 178

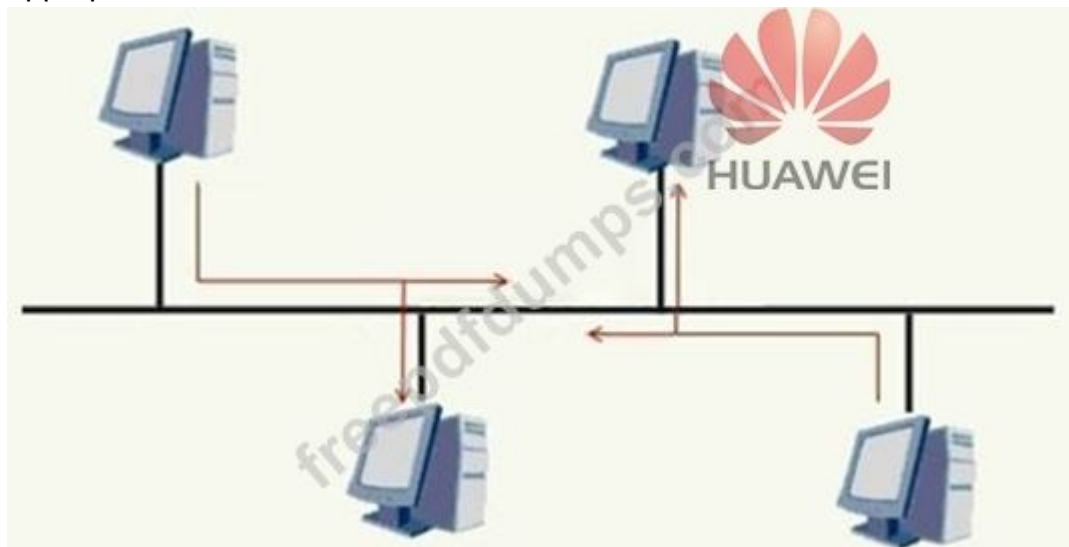
An administrator cannot log in to the AR2200 router through Telnet. However, other administrators can log in normally. Which of the following are possible causes? (Multiple choice)

- A. The Telnet service of the AR2200 router has been disabled.
- B. The admin user account has been disabled
- C. The privilege level of the admin user account has been modified to 0
- D. The admin user account has been deleted

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 179

As shown in the figure, if the administrator wants to improve the performance of this network, which of the following is the most appropriate?



- A. Use the Hub to connect each host and change the working mode of each host to half duplex.
- B. Use the Hub to connect each host and change the working mode of each host to full duplex.
- C. Use a switch to connect each host and change the working mode of each host to full duplex.
- D. Use a switch to connect each host and change the working mode of each host to half duplex.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 180

What are the advantages of the OSPF protocol? (Multiple choice)

- A. OSPF supports packet authentication
- B. Supporting the division of areas
- C. OSPF supports Classless inter-domain routing (CIDR)
- D. OSPF supports load balancing for equal-cost routes.

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 181

Which of the following problems may emerge when a loop exists on a router? (Multiple Choice)

- A. Infinite packet forwarding.
- B. Continuous change of destination IP addresses of packets.
- C. Increased CPU usage.
- D. Increased packet size.
- E. Increased memory usage.

Answer: C,E ([LEAVE A REPLY](#))

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NEW QUESTION: 182

The Protocol field in the PPP frame format is 0xC023, indicating that the protocol is?

- A. CHAP
- B. PAP
- C. LCP
- D. NCP

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 183

::1/128 is the IPv6 loopback address.

- A. TRUE
- B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 184

In the RSTP standard, in order to improve the convergence speed, the port directly connected to the terminal by the switch can be defined as ().

- A. Fast port
- B. Backup port
- C. Edge port
- D. Root port

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 185

Which of the following network parameters can the Dynamic Host Configuration Protocol DHCP assign? (Multiple choice)

- A. DNS address
- B. IP address
- C. Gateway address
- D. Operating system

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 186

Which of the following steps are necessary to configure OSPF on a Huawei router? (Multiple Choice)

- A. Configuration of the network segments within each area.
- B. Configuration of a router ID.
- C. Specifying an OSPF area.
- D. Enabling of an OSPF process

Answer: A,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 187

The IPv6 address architecture does not include which of the following address types?

- A. Multicast
- B. Broadcast
- C. Unicast.
- D. Anycast.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 188

Which of the following parameters should be considered when electing a root port in STP? (Multiple choice)

- A. Port slot number, such as G0/0/1
- B. Port priority
- C. Duplex mode of the port
- D. the cost of the port reaches the root switch
- E. Port MAC address

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 189

In the RSTP protocol, when the root port fails, () will be quickly converted to the new root port and immediately enter the forwarding state.

- A. Forwarding port
- B. Backup port
- C. Alternate port
- D. Edge port

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 190

The output information of a router is as follows. Which is correct? (Multiple choice)



```
1>display ospf interface verbose

OSPF Process 1 with Router ID 10.0.1.1
  Interfaces

    Area: 0.0.0.0                (MPLS TE not enabled)

    Interface: 10.0.12.1 (GigabitEthernet0/0/0)
      Cost: 1      State: BDR      Type: Broadcast      MTU: 1500
      Priority: 1
      Designated Router: 10.0.12.2
      Backup Designated Router: 10.0.12.1
      Timers: Hello 10 , Dead 40 , Poll 120 , Retransmit 5 , Transmit Delay 1
      IO Statistics
        Type      Input      Output
        Hello      66         65
        DB Description      2         3
        Link-State Req      0         1
        Link-State Update   3         2
        Link-State Ack      2         2
      ALLSPF GROUP
      ALLDR GROUP
      OpaqueId: 0   PrevState: Waiting
      Effective cost: 1, enabled by OSPF Protocol
```

- A. The value of this interface Cost is 1
- B. Router ID is 10.0.1.1
- C. This router is a BDR
- D. The routing interface DR priority is 10.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 191

Which of the following protocols is used in Frame Relay to map the address to DLCI dynamically?

- A. MAP protocol.
- B. In ARP protocol.
- C. RARP protocol.
- D. ARP protocol.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 192

Which packet is sent by the DHCPv6 client, requesting the DHCPv6 server to assign an IPv6 address and network configuration parameters to it?

- A. Advertise

- B. Request
- C. Discover
- D. Solicit

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 193

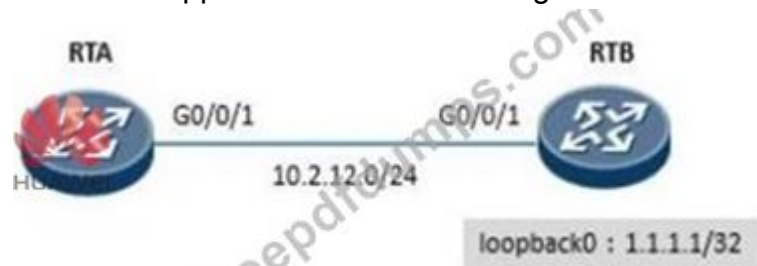
Which flag bits of the STP protocol are not used by the Flag field in the RSTP configuration BPDU? (Multiple choice)

- A. Proposal
- B. Agreement
- C. TCA
- D. TC

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 194

Refer to the graphic. Two peering routers are running RIP. RTA is using RIPv2 to advertise its routes, while RTB is using RIPv1 to advertise the route 1.1.1.1/32. The administrator configures "RIP version 2 multicast" for interface G0/0/1 of RTB. How will the route 1.1.1.1/32 appear in the the IP routing table of RTA?



- A. This route will not appear in the IP routing table of RTA.
- B. This route will appear in the IP routing table of RTA as 1.1.1.1/32.
- C. This route will appear in the IP routing table of RTA as 1.0.0.0/24.
- D. This route will appear in the IP routing table of RTA as 1.0.0.0/8.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 195

Which of the following items are included in static routes? (Multiple Choice)

- A. Next-hop IP address
- B. Route preference.
- C. Destination network segment
- D. Outbound interface
- E. MAC address of the outbound interface

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 196

Which of the following statements is true about GVRP?

- A. Based on the working mechanism of GARP, GVRP maintains dynamic VLAN registration information in a device and propagates registration information to other devices.
- B. You can use GVRP to detect and delete network devices dynamically.
- C. GVRP is enabled by default and can be disabled manually.
- D. GVRP must be enabled on switches; otherwise, switches cannot communicate with each other.

Answer: A ([LEAVE A REPLY](#))

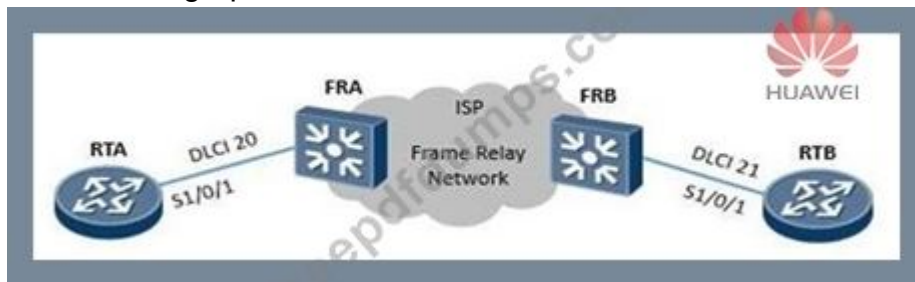
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NEW QUESTION: 197

Refer to the graphic.



Which of the following statements correctly describe the Frame Relay devices? (Multiple Choice)

- A. RTA is a DTE device.
- B. FRB is a DCE device.
- C. The interface S1/0/1 on RTA is a DCE interface.
- D. FRA is a DTE device.

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 198

As shown in the following figure, all routers run OSPF. Which device ABR?



- A. Router C
- B. Router A
- C. Router D
- D. Router B

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 199

When a network administrator configures STP in the network, BPDU begin to be sent by switch. Which of the following statements regarding the BPDU frame are correct? (Multiple Choice)

- A. A BPDU uses the IEEE 802.3 standard frame type.
- B. The destination MAC address field of a BPDU frame is a broadcast address.
- C. The BPDU frame's control field is 3.
- D. A BPDU uses the Ethernet II standard frame type.

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 200

As shown in the following figure, if the host has an ARP cache and host A sends a packet to host B, what is the destination MAC address and destination IP address of the packet?



- A. MAC-B , 11.0.12.1

B. MAC-C , 11.0.12.1

C. MAC-A , 11.0.12.1

D. MAC-C , 10.0.12.2

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 201

Which of the following IPv6 addresses can be configured on a router's interface? (Multiple Choice)

A. fe80:13dc::1/64

B. ff00:8a3c::9b/64

C. 2001:12e3:1b02:: 21/64

D. ::1/128

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 202

Which of the following statements are true about ICMP messages? (Multiple Choice)

A. ICMP messages include error messages, control messages, request/response messages, and update messages.

B. ICMP messages can record time, including the original time, packet receiving time, and packet sending time.

C. ICMP messages cannot be used to detect a path's MTU.

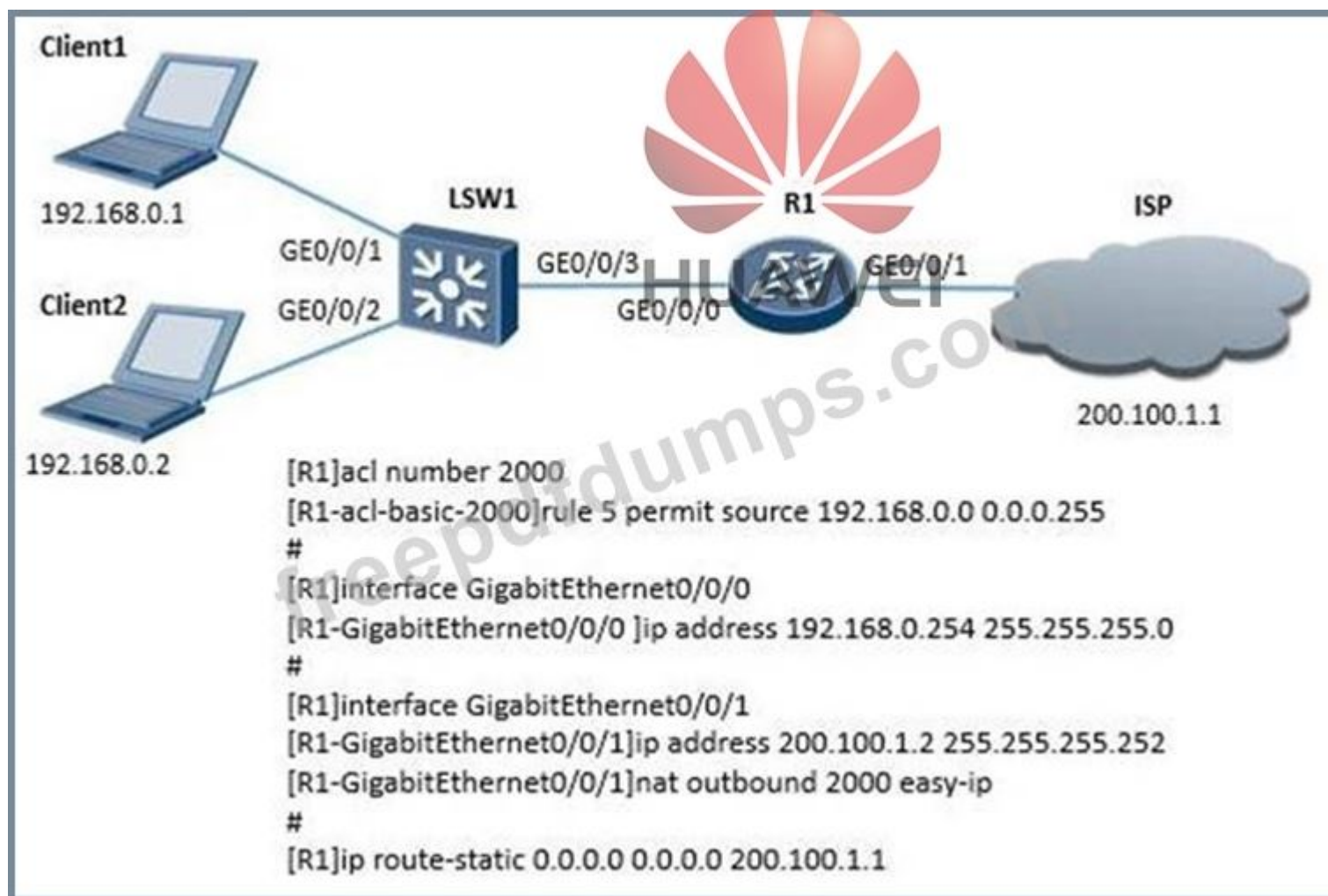
D. ICMP does not support redirection.

E. ICMP messages are encapsulated in IP packets but not at the transport layer.

Answer: B,E ([LEAVE A REPLY](#))

NEW QUESTION: 203

According to the configuration on R1 shown in the following figure, the two PCs can correctly access the ISP network.



A. TRUE

B. FALSE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 204

The router Router D neighbor relationship is as follows. Which of the following statement is correct? (Multiple Choice)

```
<Router D>display ospfv3 peer 10.0.3.3 verbose
OSPFv3 Process (1)
```

```
Neighbor 10.0.3.3 is 2-Way, interface address FE80::2E0:FCFF:FE48:4EC8
In the area 0.0.0.0 via interface GE0/0/0
DR Priority is 1 DR is 10.0.2.2 BDR is 10.0.1.1
Options is 0x000013 (-|R|-|-|E|V6)
Dead timer due in 00:00:35
Neighbour is up for 00:00:00
Database Summary Packets List 0
Link State Request List 0
Link State Retransmission List 0
Neighbour Event: 2
Neighbour If Id : 0x3
```

- A. The router-ID of the DR router is 10.0.1.1.
- B. This router is a DROther router
- C. This router and the router with Router-ID 10.5.3.3 cannot directly exchange link state information.
- D. The router-ID of the DR router is 10.0.2.2.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 205

A DHCP Offer packet can carry only one DNS server address.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 206

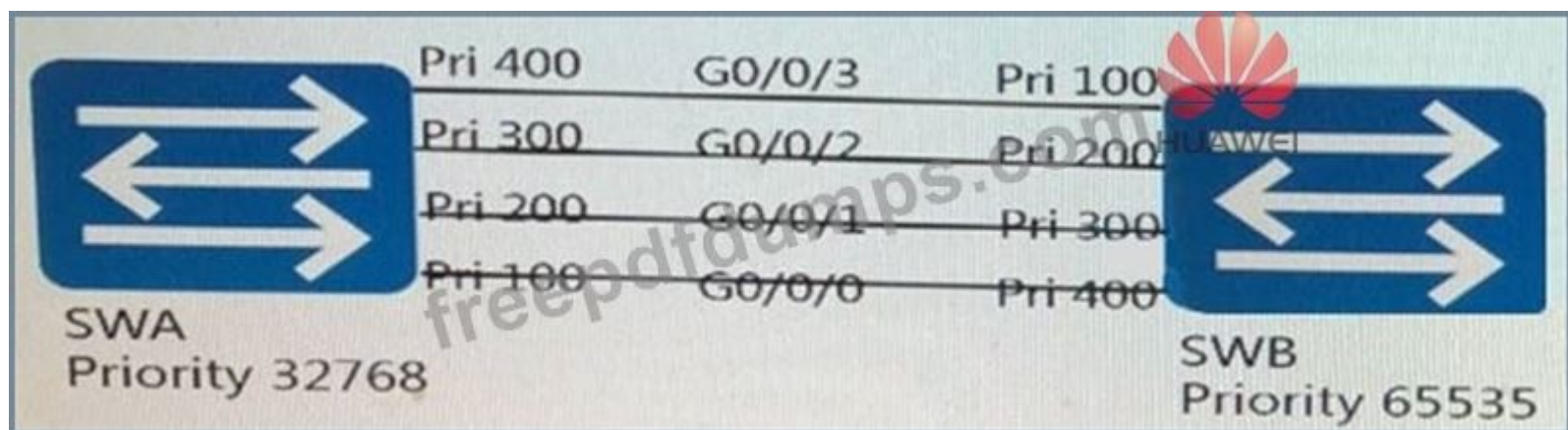
When configuring OSPF on a router, you must manually configure (). (Multiple Choice)

- A. Configure the router ID
- B. Create an OSPF area
- C. Specify the network included in each zone
- D. Enable OSPF process

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 207

As shown in the following figure, the two switches are connected through four links. COPPER refers to the electrical interface, and FIBR refers to the optical interface. Which of the following two interfaces can implement link aggregation?



- A. G0/0/3 and G0/0/2
- B. G0/0/2 and FE0/0/3
- C. G0/0/2 and G0/0/1
- D. G0/0/3 and FE0/0/3

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 208

Refer to the graphic, 00e0-fc99-9999 is a specific host MAC address learned by a switch through ARP and the host changes the IP address three times.

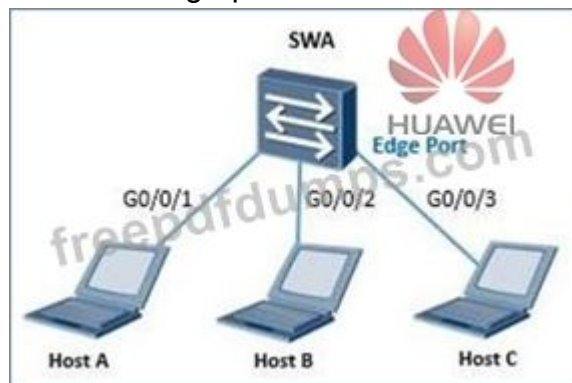
<Huawei>display arp dynamic							
IP ADDRESS	MAC ADDRESS	EXPIRE(M)	TYPE	INTERFACE	VPN-INSTANCE	VLAN/CEVLAN	PVC
10.137.217.210	00e0-fc01-0203		I-	Ethernet1/0/0			
10.2.2.1	00e0-fc99-9999		I-	Eth-Trunk0			
192.168.20.1	00e0-fc99-9999		I-	Vlanif100			
10.0.0.1	00e0-fc99-9999		I-	Vlanif200			
Total:7 Dynamic:2 Static:0 Interface:5							

- A. FALSE
- B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 209

Refer to the graphic.



An administrator has configured the port interface G0/0/3 of Switch A as an edge port.

The user wishes to connect multiple devices to the network and connects his own managed switch to the network.

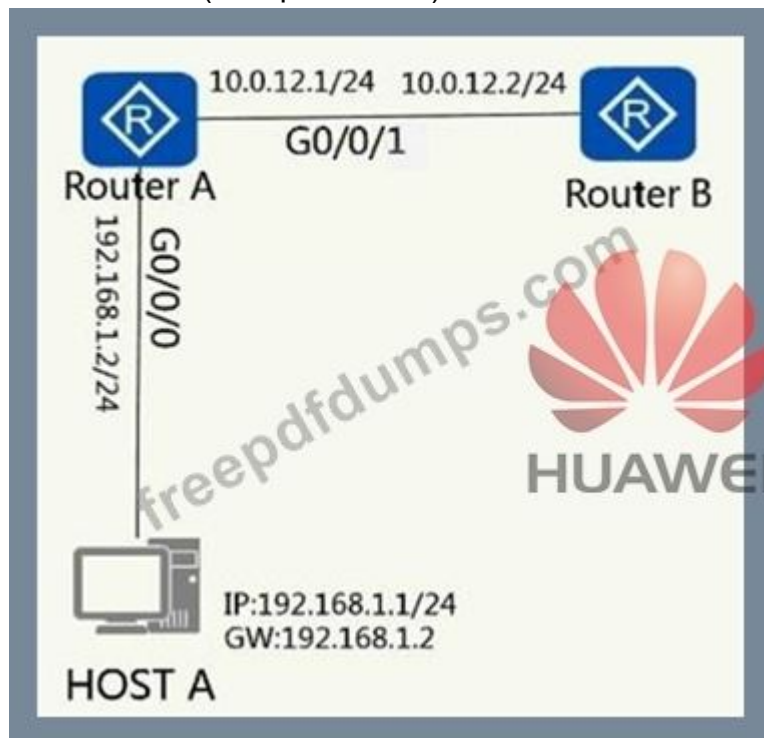
What effect will this have on the network?

- A. Switch A will receive the BPDU and recalculate the port state of G0/0/3.
- B. Port interface G0/0/3 of switch A will forward the data normally and drop the BPDU sent by the host to the switch.
- C. Only Host A can send data out as before, the other devices linked cannot.
- D. Port interface G0/0/3 of switch A will shut down, as a BPDU has been received by the edge port.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 210

As shown in the following figure, Router A and Router B establish an OSPF neighbor relationship. The OSPF process ID of Router A is 1 and the area ID is 0. Which of the following methods can enable Router B to obtain the route of the network segment where Host A is located? (Multiple Choice)



- A. ospf 1 area 0.0.0.0 network 192.168.1.0.0.0.255 #
- B. ospf 1 area 0.0.0.0 network 192.168.0.0.0.255.255
- C. ospf 1 import-route direct #
- D. ospf 1 area 0.0.0.0 network 192.168.1.2 0.0.0.0 #

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 211

Which of the following message types is used for the RA message that is used for IPv6 stateless autoconfiguration?

- A. TCPv6
- B. UPv6
- C. IGMPv6
- D. ICMPv6

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 212

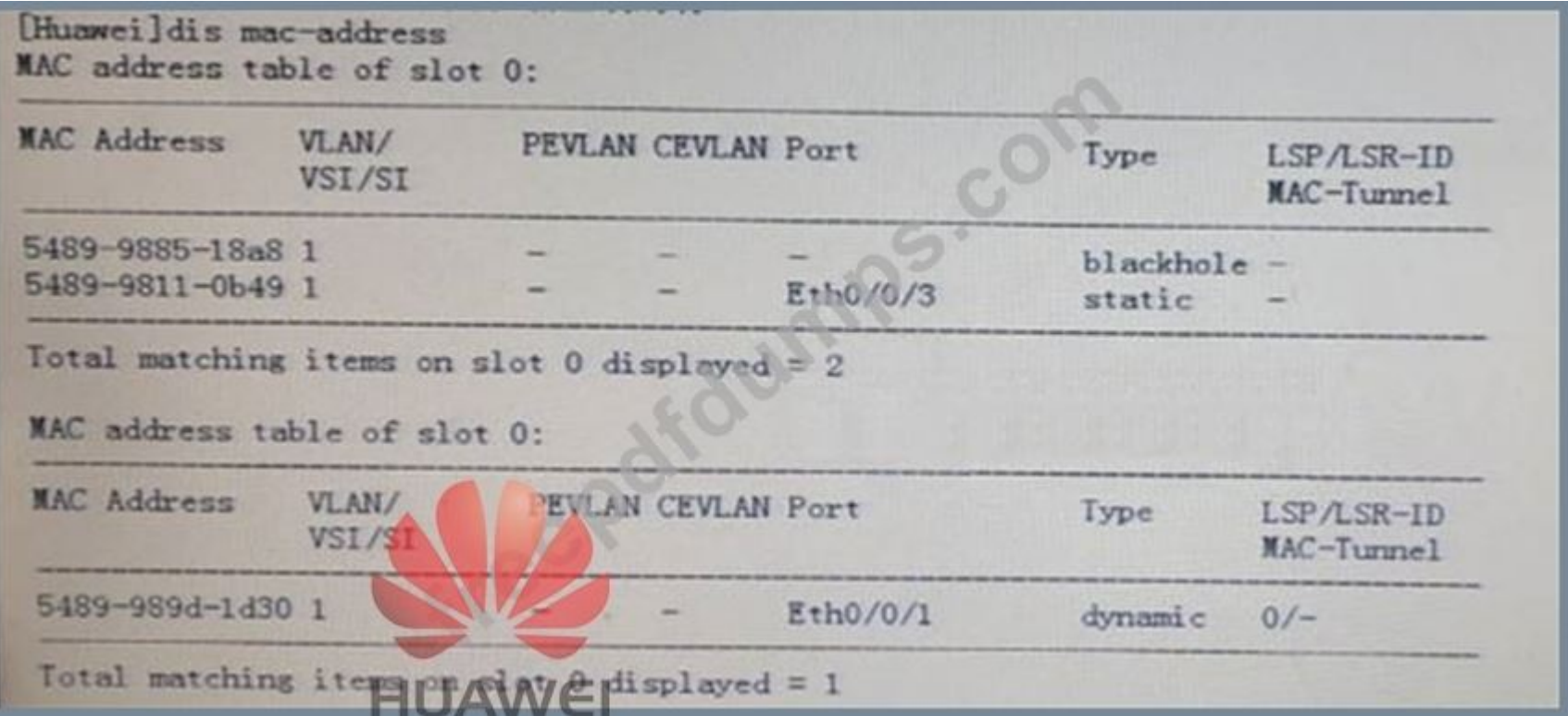
On Sx7 series switches, which of the following VLANs can be removed by using command "undo"? (Multiple Choice)

- A. vlan 4094.
- B. vlan 2.
- C. vlan 1024.
- D. vlan 1.

Answer: A,B,C (LEAVE A REPLY)

NEW QUESTION: 213

The switch MAC address table is as follows, which is correct?

The image shows a screenshot of a Huawei switch's command-line interface displaying the MAC address table for slot 0. The output is divided into two sections. The first section shows two entries: one for MAC 5489-9885-18a8 with type 'blackhole' and LSP/LSR-ID '-', and another for MAC 5489-9811-0b49 with type 'static' and LSP/LSR-ID '-'. The second section shows one entry for MAC 5489-989d-1d30 with type 'dynamic' and LSP/LSR-ID '0/-'. A large red Huawei logo is overlaid on the bottom half of the screenshot.

MAC address table of slot 0:					
MAC Address	VLAN/ VSI/SI	PEVLAN	CEVLAN	Port	LSP/LSR-ID MAC-Tunnel
5489-9885-18a8	1	-	-	-	blackhole -
5489-9811-0b49	1	-	-	Eth0/0/3	static -
Total matching items on slot 0 displayed = 2					
MAC address table of slot 0:					
MAC Address	VLAN/ VSI/SI	PEVLAN	CEVLAN	Port	LSP/LSR-ID MAC-Tunnel
5489-989d-1d30	1	-	-	Eth0/0/1	dynamic 0/-
Total matching items on slot 0 displayed = 1					

- A. The switch receives the data frame with the destination MAC address of 5489-9885-18a8 will be discarded.
- B. The switch receives the data frame with the destination MAC address of 5489-9811-0b49 will be discarded.
- C. The switch receives the data frame with the destination MAC address of 5489-989d-1d30 will be discarded.
- D. The switch receives the data frame with the source MAC address of 5489-9811-0b49 and will be discarded.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 214

As shown in the figure, the two switches use the default parameters to run STP. On Switch A, the configuration command STP root primary is used. On the switch B, the configuration command STP priority 0 is used. Which of the following ports will be blocked?



- A. G0/0/2 of switch A
- B. G0/0/1 of switch A
- C. G0/0/1 of switch B
- D. E0/0/3 of HUB

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 215

Which SNMP version focuses on two main aspects, namely security and administration. The security aspect is addressed by offering both strong authentication and data encryption for privacy. The administration aspect is focused on two parts, namely notification originators and proxy forwarders.

- A. SNMPv2
- B. SNMPv2c
- C. SNMPv3
- D. SNMPv1

Answer: [C \(LEAVE A REPLY\)](#)

NEW QUESTION: 216

While inspecting packets in the network, a network administrator discovers a frame with the destination MAC address of 01-00-5E-A0-B1-C3.

What can the administrator determine from this?

- A. The MAC address is a unicast address.
- B. The MAC address is a broadcast address.
- C. The MAC address is a multicast address.
- D. The MAC address is incorrect.

Answer: [C \(LEAVE A REPLY\)](#)

NEW QUESTION: 217

The configuration information of a port on the switch is as follows, when the port sends the data frame of which VLAN TAG is carried, the VLAN TAG is stripped?

```
#
interface GigabitEthernet0/0/1
 port link-type trunk
 port trunk pvid vlan 10
 port trunk allow-pass vlan 10 20 30 40
#
```

- A. 10
- B. 30
- C. 40
- D. 20

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 218

The administrator needs to configure the IP address on the G0/0/0 interface of the router. Which of the following address is correct to use?

- A. 127.3.1.4/28
- B. 192.168.10.112/30
- C. 145.4.2.55/26
- D. 237.6.1.2/24

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 219

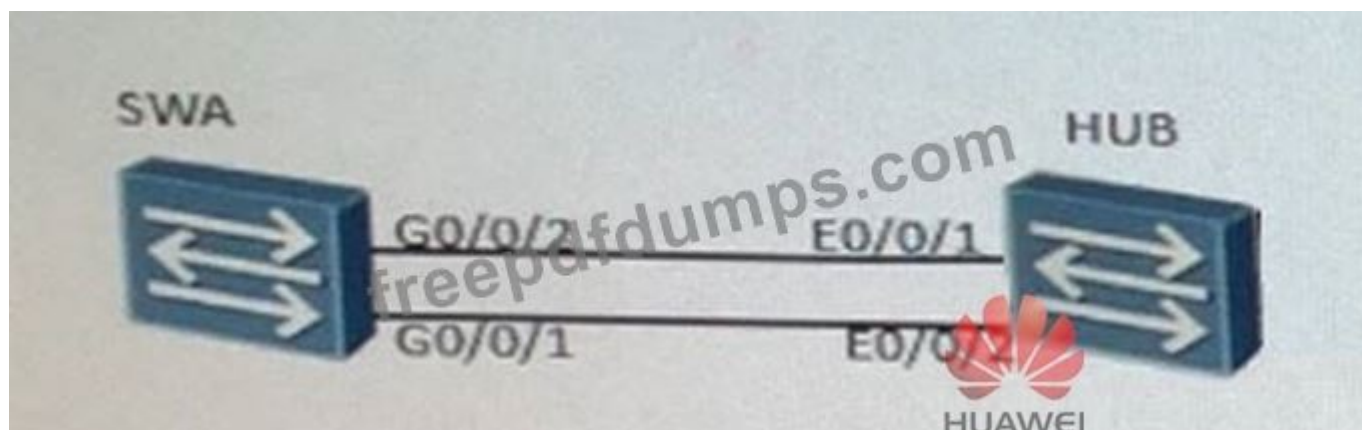
What are the three ways for a router to establish a routing table? (Multiple choice)

- A. Direct routing
- B. Static routing
- C. Aggregate routing
- D. Dynamic routing

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 220

As shown in the figure, if the switch runs STP with default parameters, which of the following ports will be elected as the designated port?



- A. HUB's E0/0/2 port
- B. G0/0/2 port of switch A
- C. G0/0/1 port of Switch A
- D. HUB's E0/0/1 port

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 221

IPv6 address 2001: ABEF: 224E: FFE2: BCC0: CD00: DDBE: 8D58 cannot be abbreviated. 。

- A. False
- B. True

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 222

In P2P network, DD packet does not need to be sent when the OSPFv3 adjacency is established.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 223

A DHCP server in the enterprise network is being used to allocated IP addresses to hosts. An administrator discovers however that some hosts are obtaining IP addresses outside of the scope of the DHCP server's address pool. What are the possible reasons for this? (Multiple Choice)

- A. Another DHCP server exists in the network and is allocating IP addresses to hosts that happen to be within a closer proximity than the authorized DHCP server.
- B. The hosts were unable to discover a DHCP server and therefore generated their own address in the 169.254.0.0 address range.
- C. The hosts were unable to discover a DHCP server and therefore generated their own address in the 127.254.0.0 address range.
- D. All addresses from the DHCP pool have been assigned.

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 224

In the VRP system, you cannot delete files by running the delete or unreserved vrpcfg.zip command. You must clear files in the recycle bin.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 225

What is the total length of an IPv6 address?

- A. 128
- B. 96
- C. 64
- D. 32

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 226

Segment Routing (SR) is a protocol for extending the existing IGP protocol, based on the MPLS protocol, using source routing technology to forward data packets on the network.

- A. False
- B. True

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 227

DHCPv6 belongs to a stateful address autoconfiguration protocol.

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 228

As shown in the following figure, the switch configuration information is as follows. Which of the following statements are correct?
(Multiple Choice)

```

SWA:
interface GigabitEthernet0/0/1
port hybrid pvid vlan 10
port hybrid untagged vlan 10 100
#
interface GigabitEthernet0/0/2
port hybrid pvid vlan 20
port hybrid untagged vlan 20 100
#
interface GigabitEthernet0/0/3
port hybrid tagged vlan 2 to 3 100
#
SWB:
interface GigabitEthernet0/0/1
port hybrid pvid vlan 100
port hybrid untagged vlan 10 20 100
#
interface GigabitEthernet0/0/3
port hybrid tagged vlan 2 to 3 100
#

```



- A. All hosts can ping each other
- B. Host B and host C can ping each other
- C. Host A and Host B cannot ping
- D. Host A and Host C can ping each other

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 229

Network storms may occur if there is a loop on a switched network.

- A. TRUE
- B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 230

In STP, the root switch is selected by comparing switch priority. In RSTP, both the priorities and MAC addresses of switches are compared.

- A. TRUE

B. FALSE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 231

On Huawei devices, you can use the undo summary command to prohibit automatic route summarization of RIPv2.

A. FALSE

B. TRUE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 232

Refer to the graphic.



RTA is a PPPoE client, and sends PADI packets to Server A.

Which type message is used for sending PADI packets?

A. Unicast.

B. Anycast.

C. Broadcast.

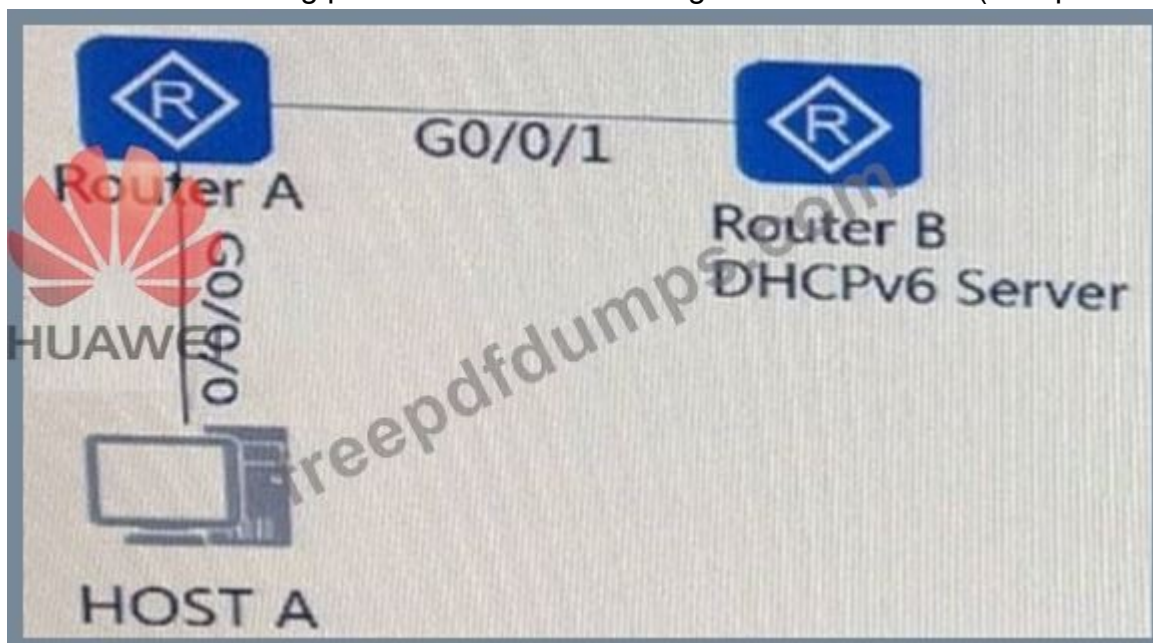
D. Multicast

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 233

As shown in the following figure, the router functions as the DHCPv6 relay agent and Router B functions as the DHCPv6 server.

Which of the following parameters must be configured on Router B? (Multiple choice)



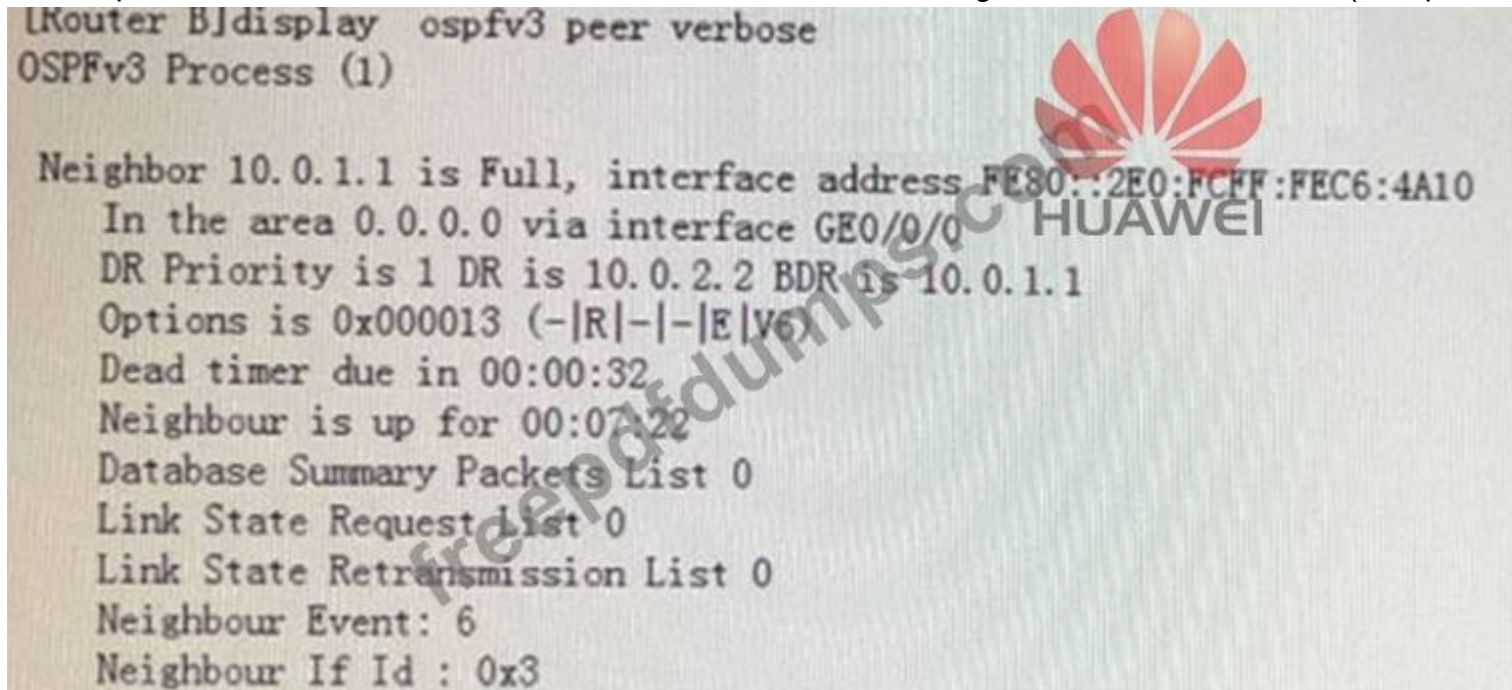
A. Enable RA on port G0/0/1 of Router B.

- B. DHCPv6 DUID
- C. IPv6 address of the DHCPv6 relay
- D. DHCPv6 address pool

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 234

The output information of a router is as follows. Which of the following statements are correct? (Multiple Choice)



```
[Router B]display ospfv3 peer verbose
OSPFv3 Process (1)

Neighbor 10.0.1.1 is Full, interface address FE80::2E0:FCFF:FEC6:4A10
In the area 0.0.0.0 via interface GE0/0/0
DR Priority is 1 DR is 10.0.2.2 BDR is 10.0.1.1
Options is 0x000013 (-|R|-|-|E|V6)
Dead timer due in 00:00:32
Neighbour is up for 00:07:22
Database Summary Packets List 0
Link State Request List 0
Link State Retransmission List 0
Neighbour Event: 6
Neighbour If Id : 0x3
```

- A. This router is BDR
- B. The DR priority of this router is 1.
- C. OSPFv3 process number is 1.
- D. The router-ID of the neighboring router is 10.0.1.1.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 235

What is the range of advanced ACL?

- A. 6000~6031
- B. 4000~4999
- C. 2000-2999
- D. 3000-3999

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 236

Trunk interfaces can send both tagged and untagged frames.

- A. FALSE
- B. TRUE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 237

Which of the following items can be translated by NAFT?

- A. MAC Address + Port Number.
- B. IP Address + Port Number.
- C. Only IP Address.
- D. Only MAC Address.

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 238

On an FR network, you can use the fr interface-type dte command on the serial interface to ensure that the attribute of V.35 is DTE.

- A. FALSE
- B. TRUE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 239

If AAA authentication is used on Huawei devices and the remote server does not respond, the authentication can be performed on network devices.

- A. TRUE
- B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 240

Which of the following are the features of the default VLAN setting in a switch configuration? (Multiple Choice)

- A. The default VLAN cannot be deleted manually.
- B. A default VLAN must be created before a port is allocated to a VLAN.
- C. The IP address configured for a switch is applied only to a member port in the default VLAN.
- D. By default, all ports on switches are member ports of a default VLAN.

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 241

Regarding PPP configuration and deployment, which of the following statement is correct?

- A. PPP cannot be used to deliver IP addresses.
- B. PPP does not support mutual authentication
- C. PPP supports CHAP and PAP authentication modes.
- D. PPP cannot modify keepalive time

Answer: C ([LEAVE A REPLY](#))

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NEW QUESTION: 242

As shown in the figure below, which of the following locations should the AH header be inserted in the IPsec transport mode?



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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 243

As shown in the following figure, IPsec uses tunnel mode. What is the scope of ESP encryption?



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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 244

An administrator currently manages AR2200 devices in the network through a single password, however the company wishes to introduce another two administrators and provide unique user credentials and privilege levels for telnet access to the network devices. What action can be taken? (Multiple Choice)

- A. Each administrator must be assigned a privilege level.
- B. The authentication mode must be changed to AAA.

- C. Configure three users under the AAA-view, and assign each a different password.
- D. A public IP address must be assigned to each user for telnet access.

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 245

Two routers are connected via serial interfaces and the link-protocol is PPP, but the MRU of two serial interface's are different, in PPP LCP negotiated stage, what will happen?

- A. Negotiation will use the default value that is 1500 octets.
- B. LCP negotiation will fail.
- C. Negotiation will use the larger value of MRU.
- D. Negotiation will use the smaller value of MRU.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 246

Which of the following fields does the MPLS header include? (Multiple Choice)

- A. Label
- B. Tos
- C. TTL
- D. EXP

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 247

To provide the information about the IP addresses that a user packet traverses along the path to the destination, which of the following does Tracert record in each expired ICMP TTL packet?

- A. Destination IP address.
- B. Destination port.
- C. Source IP address.
- D. Source port.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 248

The following configuration commands implement route backup on RTA for a route to the same destination 10.1.1.0.

```
[RTA]ip route-static 10.1.1.0 24 12.1.1.1 permanent  
[RTA]ip route-static 10.1.1.0 24 13.1.1.1
```

- A. FALSE
- B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 249

On Huawei devices, which of the following methods can be used in OSPF router ID selection? (Multiple Choice)

- A. A Huawei switch may use the largest IP address of VLANIF interfaces as the router ID.
- B. If loopback interfaces are not configured, the largest IP address of an interface is selected as the router ID.
- C. The default ID 127.0.0.1 is selected as the router ID.
- D. A valid router ID can be configured manually.
- E. If a loopback interface is configured, the largest IP address of the loopback interface is selected as the router ID.

Answer: A,B,D,E ([LEAVE A REPLY](#))

NEW QUESTION: 250

Apply the following ACL in SNMP: which of the following is wrong?

```
acl number 2000
```

```
rule 5 permit source 192.168.1.2 0
```

```
rule 10 permit source 192.168.1.3 0
```

```
rule 15 permit source 192.168.1.4 0
```

```
#
```

- A. The device with IP address 192.168.1.5 can use SNMP service.
- B. The device with the IP address of 192.168.1.4 can use SUMP service.
- C. The device with IP address 192.168.1.3 can use SNMP service.
- D. The device with IP address 192.168.1.2 can use SNMP service.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 251

Two routers establish an IPsec tunnel, which of the following does not need to be the same on both peering devices?

- A. Transform mode.
- B. Proposal name.
- C. Encapsulation mode.
- D. Authentication algorithm.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 252

The switch receives a unicast data frame. If the destination MAC address of the data frame can be found in the MAC local table, the data frame must be forwarded from the MAC corresponding port.

- A. TRUE
- B. FALSE

Answer: B ([LEAVE A REPLY](#))

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