

Huawei.H12-821_V1.0-ENU.v2026-07-11.q586

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NEW QUESTION: 1

In which part of the multicast network architecture is the IGMP protocol used?

- A. The entire multicast network
- B. Source network
- C. Multicast forwarding network
- D. Member network

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

NEW QUESTION: 2

In a broadcast network, what mechanism does the IS-IS protocol use to ensure the reliability of neighbor relationship establishment?

- A. Checksum
- B. Aging timer
- C. Status synchronization
- D. Three handshakes

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

NEW QUESTION: 3

ACL command ac1 [number] ac1-number [match-order {autol config}], where ac1-numnbe is used to specify the number of the access control list, and the value range of ac1-number of the basic access control list is ().

- A. 1000~3999
- B. 2000 ~2999
- C. 0~1000
- D. 3000~3999

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

NEW QUESTION: 4

Which of the following is the multicast MAC address corresponding to the multicast address 224.011?

- A. 01-00-5e-00-01-00
- B. 00-00-5e-00-01-00
- C. 01-00-5e-00-01-01
- D. 00-00-5e-00-01-01

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

NEW QUESTION: 5

The ABR in the OSPF Totally Stub area does not flood Type 3, Type 4, and Type 5 LSAs into the area. Therefore, the ABR in the Totally Stub area needs to manually delegate a default route to the area to guide the data packets on how to reach the destination outside the AS.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

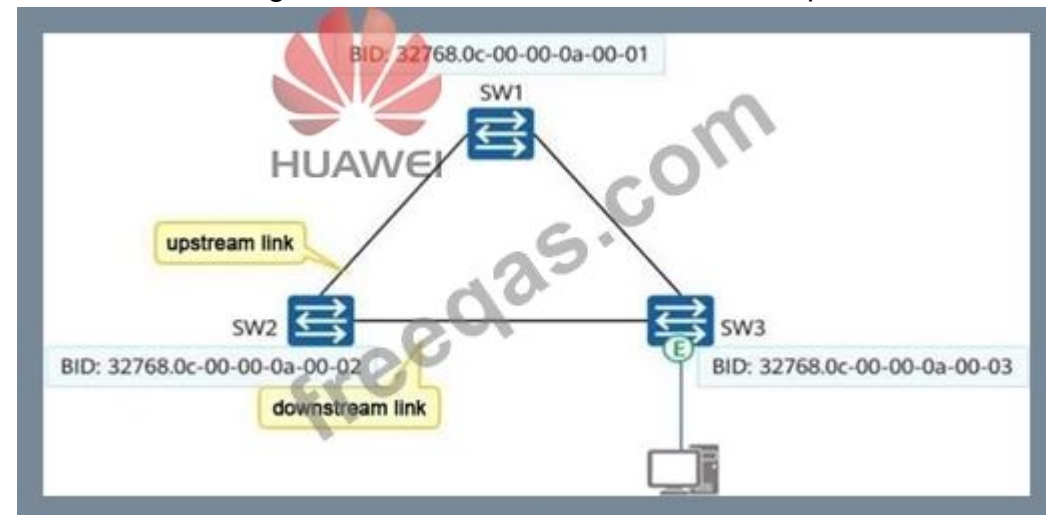
Which of the description about OSPF route summarization is wrong?

- A. Through route aggregation, routing information can be reduced, thereby reducing the size of the routing table, and improving the performance of the router
- B. OSPF has two route aggregation methods: ABR aggregation and ASBR aggregation
- C. Inter-area route aggregation refers to the aggregation of routing information with the same prefix, and only one route is published to other areas
- D. Any router in OSPF can perform route aggregation operations

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

As shown in the figure, all three switches run the RSTP protocol, so which one of the following descriptions about the topology convergence process is correct?



- A. The device interconnection port of the downstream link quickly enters the Forwarding state through the P/A mechanism
- B. When the network is initialized, the ports of all the switches in the figure are designated ports and are in the Discarding state
- C. The edge port of SW3 will immediately enter the Forwarding state after a round of P/A mechanism
- D. The upstream link port of SW2 will immediately enter the Forwarding state after receiving the RSTBPDU with the Proposal bit set from SW1.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

IGMPv1 defines a mechanism for electing a querier when there are multiple routers in a shared network.

A. False

B. True

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

NEW QUESTION: 9

Which of the following BGP attributes does not have to exist in the Update message?

A. Origin

B. Next_Hop

C. WITH

D. AS_Path

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

NEW QUESTION: 10

Which of the following LSAs has a propagation range only in a single area? (Multiple choice)

A. Network LSA

B. Summary LSA

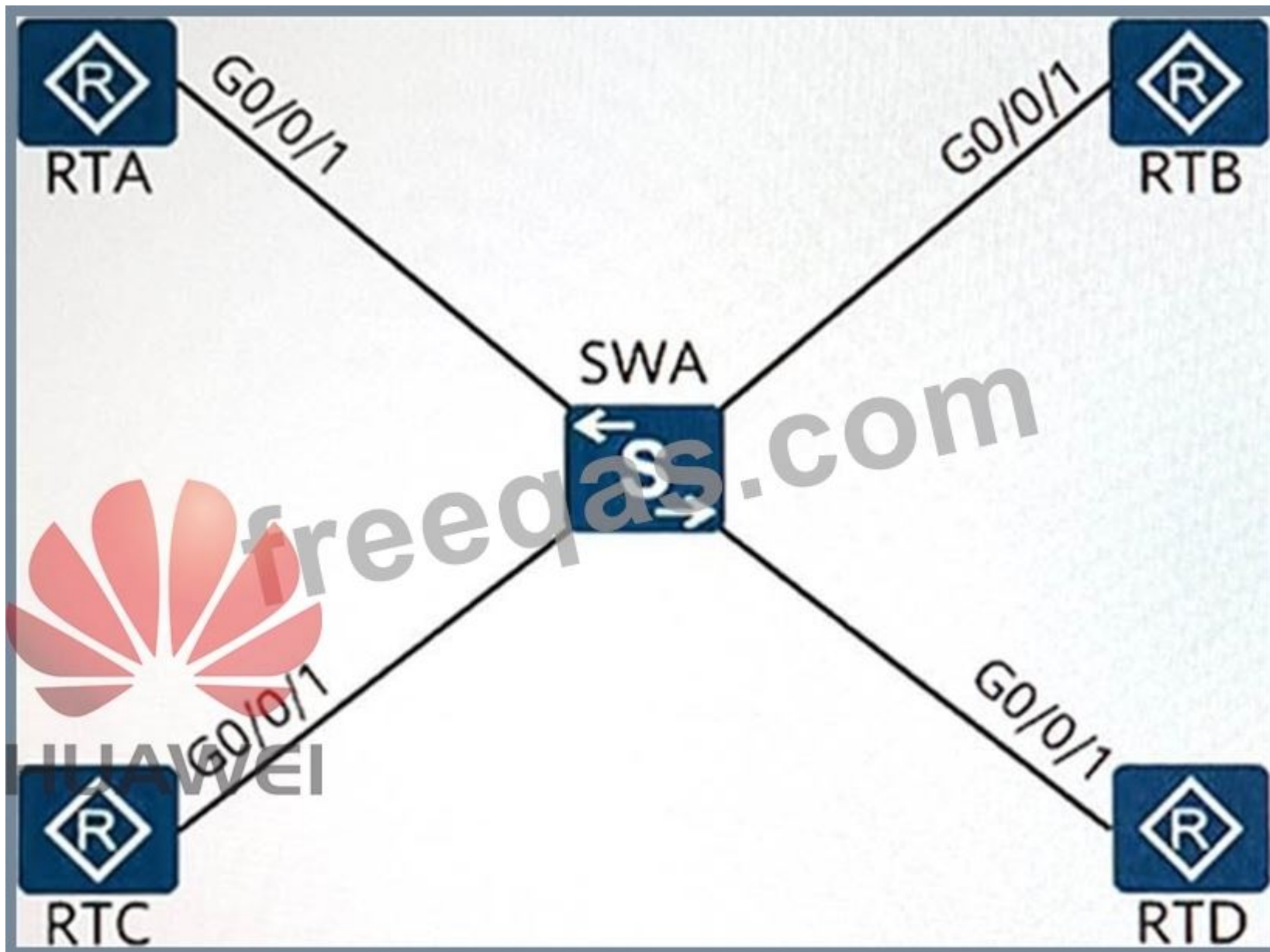
C. AS External LSA

D. Router LSA

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

NEW QUESTION: 11

In the broadcast network shown in the figure, OSPF runs on four routers, and they are in the same area and the same network segment. OSPF will automatically elect a DR and a BDR, and the other two routers will become DR other, so as to achieve a better backup effect.



- A. TRUE
- B. FALSE

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

NEW QUESTION: 12

The function of Hello message in PIM-SM is? (Multiple choice)

- A. Neighbor capability negotiation
- B. Establish and maintain neighbor relationships
- C. Register with RP
- D. Election network segment BDR

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

NEW QUESTION: 13

The ACL configuration of a router is as shown in the figure. Based on the content analysis in the figure, which of the following descriptions is correct?

```

[Huawei] acl 3000
[Huawei-acl-adv-3000] rule 3 deny tcp source 192.168.1.0/24 destination 10.167.12.1 0 destination-port eq 23
[Huawei-acl-adv-3000] rule 5 permit tcp source 192.168.1.0/24 destination 10.167.12.1 0 destination-port eq 22
[Huawei-acl-adv-3000] quit
[Huawei-Interface GigabitEthernet 0/0/0]
[Huawei-GigabitEthernet0/0/0] ip address 192.168.1.1255.255.255.0
[Huawei-GigabitEthernet0/0/0] traffic-filter outbound acl 3000
[Huawei-GigabitEthernet0/0/0] quit
[Huawei]

```

- A. Traffic in this device from the 192.168.1.0/24 network segment to the host address other than 10.167.12.1 is not allowed to pass.
- B. Accessing all hosts in the 10.167.12.0/24 network segment through Telnet from the 192.168.1.0/24 network segment is allowed
- C. Accessing all hosts in the 10.167.12.0/24 network segment through remote desktop from the 192.168.1.0/24 network segment is allowed
- D. Accessing the host at the 10.167.12.1 address through SSH from the 192.168.1.0/24 network segment is denied.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

R1, R2 , R3 , R4 run OSPF , and the area ID is as shown in the figure, then () will generate Type-3 LSA. (Please fill in the device name, such as R1)



Answer:

R2

NEW QUESTION: 15

Which of the following protocols support network monitoring and management? (Multiple choice)

- A. SFlow
- B. SNMP
- C. SSH
- D. NetStream

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

NEW QUESTION: 16

In WLAN networking, which of the following backup technologies has the lowest cost and the slowest switching speed?

- A. VRRP dual-machine hot standby
- B. Dual-link cold backup
- C. Dual-link hot backup
- D. N+1 backup

Answer: (SHOW ANSWER)

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NEW QUESTION: 17

Which of the following reasons may cause hosts in the same VLAN on the LAN to be unable to communicate with each other? (Multiple choice)

- A. Port isolation is configured on the switch
- B. Wrong port and MAC address binding are configured on the switch
- C. The interface is artificially shut down or physically damaged
- D. Switch MAC address learning error

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

NEW QUESTION: 18

Which of the following are the advantages of using stacking and clustering technology to build a campus network? (Multiple choice)

- A. Simplifies network management and reduces the complexity of network deployment planning
- B. Improved network equipment and link utilization
- C. Can effectively reduce network power consumption
- D. Business interruption time is greatly reduced

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

NEW QUESTION: 19

Which of the following descriptions about configuring the dual-machine hot backup function in the WLAN network is wrong?

- A. When configuring dual-link hot backup, after the active AC completes the service configuration, execute the commit command to send the configuration to the AP, and then complete the configuration of the standby AC
- B. When configuring dual-link backup, you need to use the commit command on the active AC to send the configuration to the AP after the active and standby ACs have completed the service configuration.
- C. When dual-link hot backup is switched over, due to the long switching time, the business data forwarded by the tunnel will be interrupted during this period, and new users will not be able to go online, and the online users will not be able to roam.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 20

By default, when IS-IS is configured on a device, the minimum time it takes to sense a neighbor failure is seconds. However, after being associated with BFD, BFD can replace the Hello mechanism of the IS-IS protocol, thereby reducing the time it takes to sense a neighbor failure to as little as seconds.

Millisecond level.

A. FALSE

B. TRUE

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

NEW QUESTION: 21

Which statement about the VRRP timer is wrong? (Multiple choice)

A. $MASTER_DOWN = (3 * ADVER_INTERVAL) + Skew_time$

B. By default, the VRRP preemption delay is 1 second

C. By default, the time period for VRRP notification messages is 2 seconds

D. $Skew_Time = (255 - Priority) / 255$

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

NEW QUESTION: 22

Which of the following route types can OSPF refer to? (Multiple choice)

A. BGP

B. IS-IS

C. Static routing

D. An OSPF instance different from itself

E. Direct routing

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

In network design, redundant network topologies can be selected to provide high reliability for customer services. Which of the following topologies can provide redundant functions? (Multiple choice)

A. Star topology

B. Bus Topology

C. Ring topology

D. Dual star topology

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

What does the project implementation plan mainly include? (Multiple choice)

A. Risk Control Measures

B. Cutover process

C. Time planning

D. Staffing

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

NEW QUESTION: 25

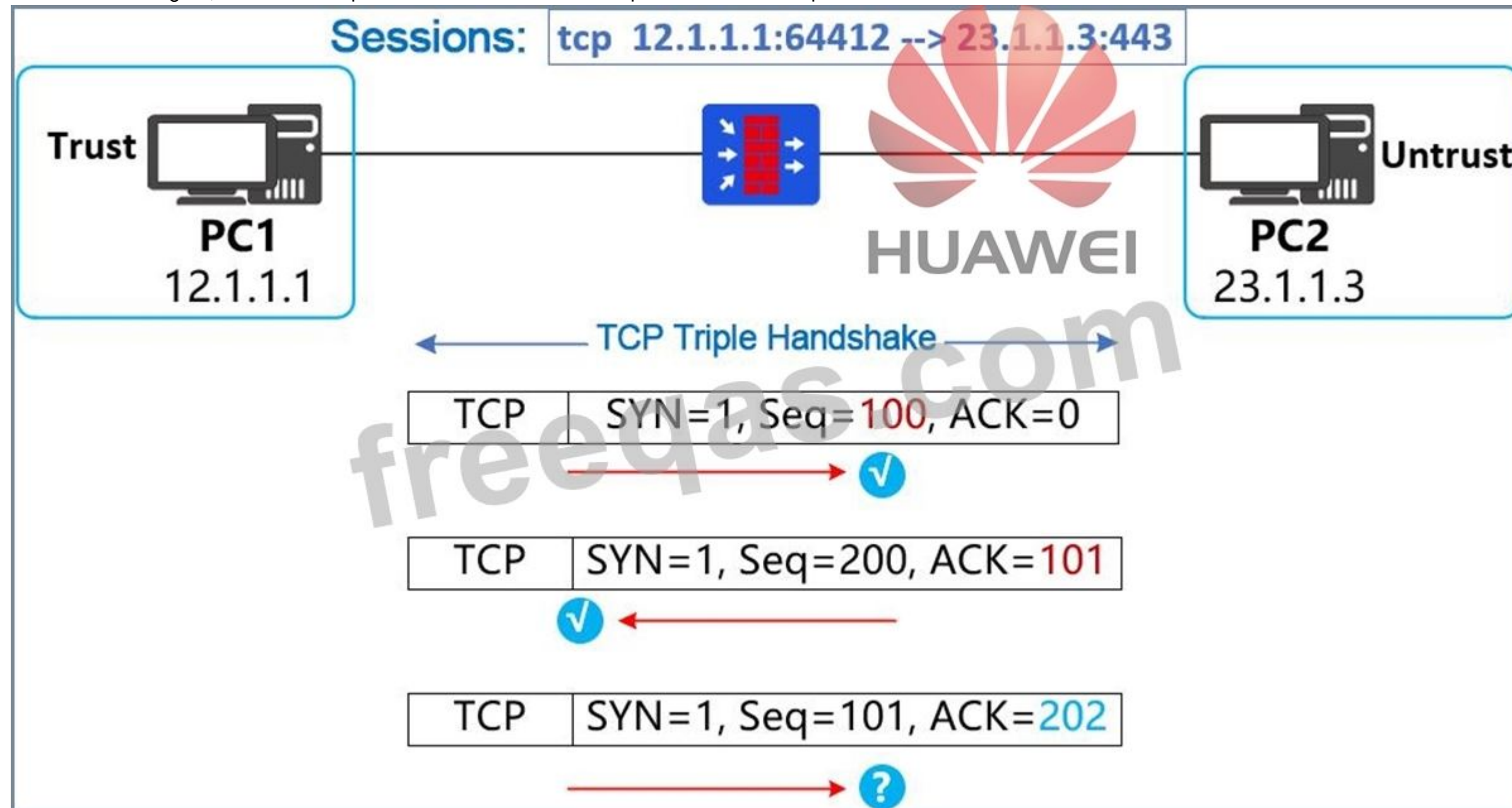
Which of the following description about the content contained in the update message is wrong?

- A. Update includes the path attribute
- B. Update contains reachable routing information
- C. Update contains local autonomous system messages
- D. Update contains information about revoking routing prefixes

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

NEW QUESTION: 26

As shown in the figure, the stateful inspection firewall will forward the packet because the packet conforms to the firewall session state.



A. FALSE

B. TRUE

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

NEW QUESTION: 27

Which of the following descriptions about Filter-Policy are correct? (Multiple choice)

- A. Filtering In the link state routing protocol, the routing table is generated through the LSDB, so Filter-Policy essentially filters the LSA in the LSDB
- B. In the distance vector protocol, because routing information is passed between devices, Filter-Policy can directly
- C. Filter-Policy can be used on both OSPFv2 and OSPFv3
- D. In the distance vector protocol, if you want to filter out the route from the upstream device to the downstream device, you need to configure filter-policy export on the downstream device.

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

NEW QUESTION: 28

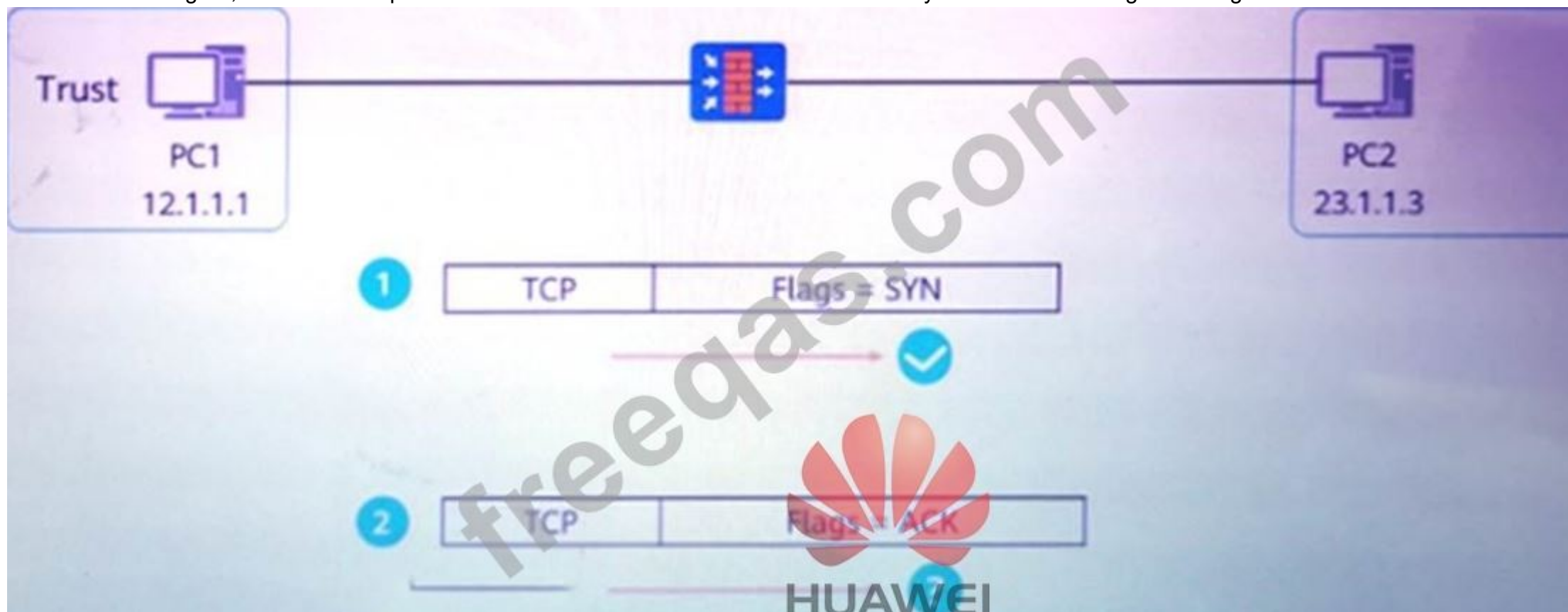
Which of the following statement about equipment for the exchange of forwarding plane is incorrect?

- A. Composed of main control board and interface board
- B. Statistics of messages can be realized
- C. Realize packet encapsulation and decapsulation
- D. Provide high-speed non-blocking data channels

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

As shown in the figure, the stateful inspection firewall will forward the second TCP three-way handshake message in the figure.



A. False

B. True

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

NEW QUESTION: 30

The following is the BGP information output by the router. Which of the description of this information is wrong?

```
<HUAWEI>display bgp network

BGP Local Router ID is 1.1.1.9
Local AS Number is 10(Public)
Network          Mask
1.2.0.0          255.255.0.0
4.4.4.0          255.255.255.0
```

- A. The Router ID of the router is 1.1.1.9
- B. The AS number of the router is 10
- C. Use the display bgp network command to display the routing information of BGP advertised through the BGP network
- D. The router has introduced the network segment of 4.4.4.0/24 through the import-route command

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

NEW QUESTION: 31

In BGP routing rules, routes with higher MED values are given priority.

- A. FALSE
- B. TRUE

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

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NEW QUESTION: 32

After a switch is powered on, it joins a running stack system. This behavior is called stack joining.

- A. False
- B. True

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 33

Which of the following descriptions of wildcard masks is correct?

- A. In the wildcard mask, 0.0.0.0 represents all IP addresses
- B. The wildcard mask must consist of consecutive "1" and "0" from left to right, and consecutive "1"s cannot be separated by "0"

C. The wildcard mask can be directly derived from the inversion of the binary subnet mask.

D. In the wildcard mask, setting the mask to "0" means that the corresponding bits in the IP address must match exactly.

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

NEW QUESTION: 34

In the WLAN network, enable the HSB backup group. If the AP has been online on the main AC, and then add AP information offline on the standby AC, the AP status on the standby AC will be displayed as fault. In this case, you need to execute the undo hsb enable command in the HSB backup group view of the standby AC to disable the HSB active/standby backup function, and then execute the hsb enable command to enable the HSB active/standby backup function. At this time, the information on the active AC will be backed up to Standby AC, to achieve consistent backup of active and standby information, and the status of the AP on the AC will be displayed as standby.

A. True

B. False

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

NEW QUESTION: 35

If roaming is realized between two APs, the same security policy forwarding mode and the same () must be met. (If English words are involved, please use capital letters)

Answer:

SSID

NEW QUESTION: 36

When performing source NAT configuration and having no-pat configuration parameters, which of the following statements is correct?

A. Simultaneous source IP address and source port translation

B. Perform destination IP address and destination port translation

C. Only the destination IP address is translated

D. Only source IP address translation is performed

Answer: (SHOW ANSWER)

NEW QUESTION: 37

If a modular switch only supports the cluster card on the main control board to establish a cluster connection, it means that the modular switch uses the CSS2 stacking technology.

A. True

B. False

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

NEW QUESTION: 38

Which of the following attributes must be recognized by all BGP devices and exist in Update messages?

A. Admittedly arbitrary

B. Recognized and must be followed

C. Optional non-transition

D. Optional Transition

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

NEW QUESTION: 39

In OSPF, the AS boundary router can be Internal Router or ABR, but it must belong to the backbone area.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 40

The PIM (*, G) routing table entry lacks inbound interface information, so multicast traffic cannot be forwarded based only on the (*, G) table.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 41

In the BGP protocol, which of the following BGP attributes can be used to mark routes with certain common characteristics so that other BGP routers can identify them?

- A. Origin
- B. AS-path
- C. Community
- D. MED

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

NEW QUESTION: 42

Which of the following descriptions about LSP in IS-IS is wrong?

- A. After setting OL, the LSP will not spread in the network
- B. There are two types of LSPs, namely Level-1 and Level1-2
- C. The role of LSP is to exchange link state information
- D. LSP ID consists of three parts, System ID pseudo-node ID and number after LSP fragmentation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 43

For link state routing protocols, such as OSPF and IS-IS, using filter-policy to filter routes in the inbound direction can block the transmission of link state information, so that the filtered routes cannot be added to the local routing table.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 44

Regarding the description of the VRRP slave device, which is correct? (Multiple choice)

- A. The slave will discard IP packets whose destination MMC address is the virtual MAC address
- B. The slave responds to the IP packet whose destination IP address is the virtual IP address
- C. When receiving a VRRP message with a priority of 0, the Slave will directly switch to the Master
- D. When the slave receives the VRRP message sent by the Master, it can judge whether the status of the Master is normal

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

NEW QUESTION: 45

Please pair the following functions with the basic concepts in the VRRP protocol.

MAC address generated based on virtual router ID		Vrp router
ID of the virtual router		Master router
IP address of the virtual router		Backup router
The device whose virtual router if address is used as the real interface address		VRID
running the VR RP protocol		Virtual IP address
The default gateway of the host in the shared LAN		IP address owner
VRRP device responsible for forwarding packets		virtual MAC address
of VRRP devices that do not undertake forwarding tasks		virtual router

Answer:

MAC address generated based on virtual router ID	running the VR RP protocol	Vrp router
ID of the virtual router	VRRP device responsible for forwarding packets	Master router
IP address of the virtual router	of VRRP devices that do not undertake forwarding tasks	Backup router
The device whose virtual router if address is used as the real interface address	ID of the virtual router	VRID
running the VR RP protocol	IP address of the virtual router	Virtual IP address
The default gateway of the host in the shared LAN	The device whose virtual router if address is used as the real interface address	IP address owner
VRRP device responsible for forwarding packets	MAC address generated based on virtual router ID	virtual MAC address
of VRRP devices that do not undertake forwarding tasks	The default gateway of the host in the shared LAN	virtual router

NEW QUESTION: 46

In IGMPv1, if all the multicast members of a group leave, how many seconds does it take for the router to delete the corresponding multicast forwarding entry?

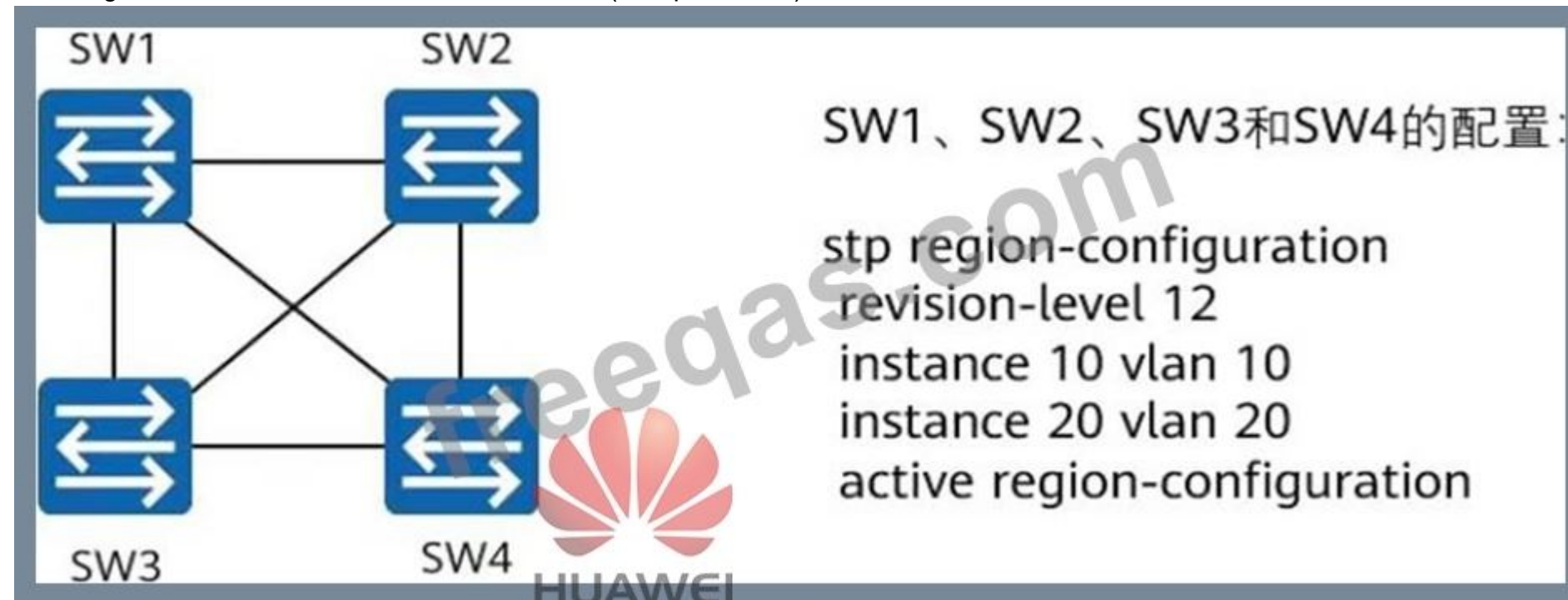
- A. 160 seconds
- B. 90 seconds
- C. 180 seconds
- D. 130 seconds

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 47

As shown in the figure, the four Huawei switches have been running and configured with the MSTP protocol. Now it is necessary to set SW3 as the root bridge of Instance 10. Which of the following commands can be used to achieve this? (Multiple choice)



- A. stp vlan 10 root primary
- B. stp root primary
- C. stp instance 10 root primary
- D. stp instance 10 priority 4096

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

NEW QUESTION: 48

In PIM-SM, which of the following description about RP is wrong?

- A. One RP can support multiple multicast services at the same time, and one multicast group can correspond to multiple RPs
- B. The initial multicast stream of all groups in the shared tree is forwarded to the receiver through the RP
- C. All members of the group and multicast sources that send multicast data to the group converge to a unique RP
- D. RP can be responsible for the forwarding of several or all multicast groups, and there can be one RP in the network

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

NEW QUESTION: 49

In BGP, _____, AS_Path and Next_Hop are recognized mandatory attributes.

Answer:

Origin

NEW QUESTION: 50

Router-LSA can describe different link types. Which of the following is not a Router LSA link type?

- A. Link Type can be used to describe the connection to the transit network, namely TranNet
- B. Link Type can be used to describe a point-to-point connection to another router, ie p2p

- C. Link Type can be used to describe the connection to the peripheral network, namely SubNet
- D. Link Type can be used to describe the point-to-multipoint connection to another router group, namely p2mp

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

Which of the following messages does BGP use to report error messages and terminate peer relationships?

- A. Notification
- B. Open
- C. Keepalive
- D. Update

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

NEW QUESTION: 52

The following is part of the router RTA configuration. Which part of the configuration description is correct? (Multiple choice)

[RTA] ospf 100 [RTA-ospf-100] silent-bitEthernet 1/0/0

- A. The direct route of interface gigabitethernet 1/0/0 can still be advertised
- B. Cannot form a neighbor relationship with the directly connected neighbor of the interface
- C. Disable interface gigabitethernet 1/0/0 from sending OSPF packets
- D. The interface cannot send HELLO packets

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

NEW QUESTION: 53

As shown in the figure, there is part of the information output by the current ATE of the router. In the following description of this part of information, which one is wrong?



```
<HUAWEI>display pim rp-info
VPN-Instance: public net
PIM-SM-BSR RP Number:1
Group/MaskLen: 224.0.0.0/4
RP: 2.2.2.2(local)
Priority: 0
Uptime: 03:01:36
Expires: 00:02:29
```

- A. The priority of RP is 0
- B. The RP address is 2.2.2.2
- C. The display pin p-info command is used to view the RP information corresponding to the multicast group
- D. The group address is 225.0.0.0

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

NEW QUESTION: 54

By default, BGP uses the packet outgoing interface as the local interface for TCP connections.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 55

ASPF (Application Specific Packet Filter) is a packet filter based on the application layer. It will check the application layer protocol information and monitor the application layer protocol status of the connection, and implement a special security mechanism through the Server Map table. Then which of the statement about ASPF and Server map table is wrong?

- A. ASPF dynamically allows multi-channel protocol data to pass through the Servermap table
- B. ASPF monitors the packets in the communication process
- C. The Server-map entry in the quintuple implements a function like the session table

D. ASPF dynamically creates and deletes filtering rules

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 56

Data center equipment can be simply divided into computing equipment, storage equipment and network equipment.

Which of the following is not a network device?

A. IDS/IPS

B. Firewall

C. Server

D. Load balancing

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

NEW QUESTION: 57

Route import can realize communication between different protocols. Which of the following issues should be paid attention to when configuring route import? (Multiple choice)

A. Routing backfill

B. Routing Metrics

C. Routing priority

D. Route convergence time

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

NEW QUESTION: 58

In the MSTP protocol, each MST Instance uses the RSTP algorithm alone to calculate a separate spanning tree.

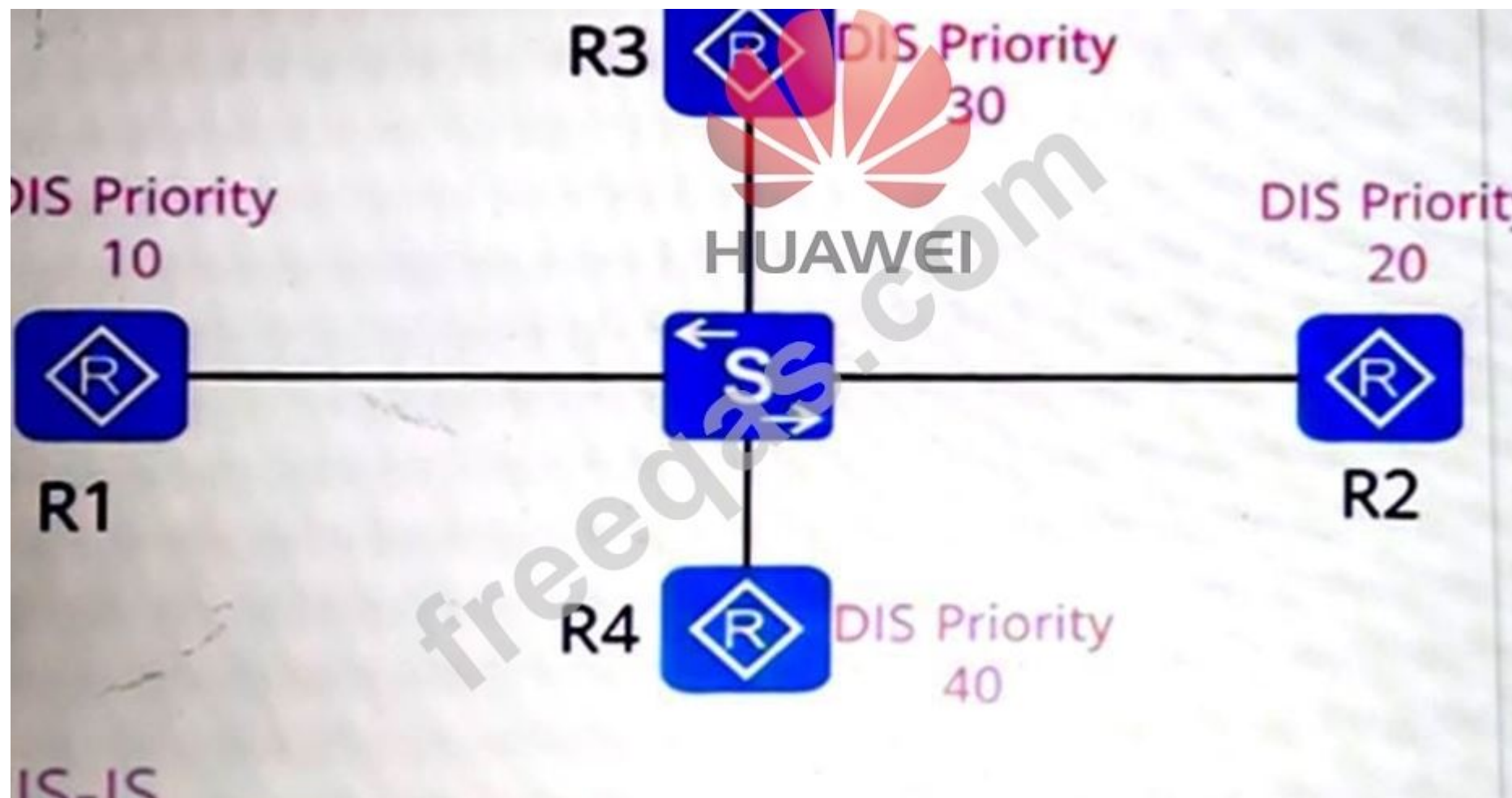
A. True

B. False

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

NEW QUESTION: 59

R1, R2 , R3 and R4 run IS-S , and the DIS Priority of their interfaces is shown in the figure. If the devices start at the same time, () will be elected as D1S. (Please fill in the device name, such as R1)



Answer:

R4

NEW QUESTION: 60

What is the sequence of the VLAN Pool assigning VLANs to the terminal? (Multiple choice)

- A. Determine the VLAN Pool and VLAN algorithm bound to the VAP
- B. The terminal accesses from the divided VLAN
- C. Terminal access to VAP
- D. Assign VLAN to the terminal according to the VLAN algorithm

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

NEW QUESTION: 61

Which of the following descriptions about OSPF DR/BDR is wrong?

- A. If both DR/BDR elections fail, the neighbor status of both parties will remain in the 2-way state
- B. In the process of DR/BDR negotiation, the routers participating in the negotiation will think that they are BOR.
- C. When the neighbor state is Init, DR/BOR will not be negotiated between routers.
- D. Even if the dr-priority of the two directly connected routers is set to 255, there will still be DR and BDR elected between them

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

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NEW QUESTION: 62

As shown in the figure, which of the following may be the reason why the adjacency relationship cannot be established?

```
<Huawei>display ospf peer

OSPF Process 1 with Router ID 1.1.1.1
Neighbors

Area 0.0.0.0 interface 10.0.0.1 (GigabitEthernet0/0/0)'s
neighbors
Router ID: 2.2.2.2    Address: 10.0.0.2
State: 2-Way Mode:Nbr is Master Priority: 0
DR: None BDR: None MTU: 0
Dead timer due in 34 sec
Retrans timer interval: 0
Neighbor is up for 00:00:00
Authentication Sequence: [ 0 ]
```

- A. The Hello interval between both parties is inconsistent.
- B. Wrong Router ID used
- C. The master-slave relationship is not established
- D. The dr-priority of both parties is set to 0.

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

NEW QUESTION: 63

The shortest path from the multicast source to the receiver is called the shortest path tree SPT.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 64

Regarding the warning

message "OSPF/2/IFAUTFAIL (OID) [1.3.6.1.2.1.14.16.2.6]:Apacketisreceivedonanon-virtual Interface from a muter whos eauthentication key Or authentication type conflicts with the local authentication key Or authentication type. (IfIpAddress=[ipaddress]AddressLesslf=(interfclce-index] ProcessId=[process-id]RouterId=(muter-id))PacketSrc=[source-ip-address] ConfigErrorType= (error-type)] PacketType=[packettype] InstanceName=[instancename]) " Which of the following description is wrong?

- A. It may be caused by interface verification and coordination errors
- B. Errors that may be caused by the HELLO time interval
- C. An error may be caused by a subnet mask mismatch
- D. It may be an error caused by a mismatch in the area code

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

NEW QUESTION: 65

Which of the following descriptions of routing protocol cost values (Cost) is incorrect?

- A. When different routing protocols introduce each other, the Cost value must be manually specified, otherwise the introduction cannot be normal.
- B. Usually the overhead E of IS-IS and OSPF is based on bandwidth and has a wide value range, which can be applied to larger-scale networks.
- C. The routing cost calculation methods of different routing protocols are generally different, so the Cost values of different routing protocols are not comparable.
- D. By adjusting the cost value of the route, the suboptimal path problem in certain scenarios can be solved.

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

NEW QUESTION: 66

Regarding the basic concept of link aggregation, which of the following description is wrong?

- A. Link aggregation follows the IEEE802.3ad protocol.
- B. The logical link formed by bundling several physical links together is called a link aggregation group (LAG or Trunk)
- C. Link aggregation only exists on active interfaces
- D. Link aggregation is a method of bundling a group of physical interfaces together as a logical interface to increase bandwidth and reliability.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 67

When a large number of IP phones and WLAN APs need to be accessed in the network, which function switch do we generally consider to choose?

- A. A switch with STP edge port function
- B. A switch with POE function
- C. A switch with SACG function
- D. A switch with QOS function

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

NEW QUESTION: 68

Which of the following functions can the Type-2 routing type of EVPN support? (Multiple choice)

- A. Notification of ESI labels
- B. Batch revocation of MAC addresses
- C. MAC address learning notice
- D. MAC/IP binding

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 69

The above information about display ospf peer output, which of the following description is correct?

<Huawei=display ospf peer

OSPF Process 1 with Router ID 10.1.1.2

Neighbors

Area 0.0.0.0 interface 10.1.1.2(GigabitEthernet1/0/0)'s neighbors

Router ID: 10.1.1.1

Address:10.1.1.1

State: Full Mode: Nbr is Slave Priority: 1

DR:10.1.1.1BDR: None PERSON: 0

Dead timer due in 38 sec

Retrans timer interval: 5Neighbor is up for 00: 00:04

Authentication Sequence: [0]

- A. After negotiation during the DD exchange process, the local end becomes the Slave
- B. Router ID indicates that the local router ID is 10.1.1.1
- C. The Designated Router (DR) as the address is 10.1.1.1
- D. Address: 10.1.1.1 indicates that the local interface address is 10.1.1.1

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

NEW QUESTION: 70

Which of the following are the advantages of electing DR/BDR in the MA network? (Multiple choice)

- A. Reduce duplicate traffic
- B. Facilitate synchronization of link status
- C. No multicast packets are needed to maintain neighbor status
- D. OSPF neighbor can be established as long as TCP is reachable

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

NEW QUESTION: 71

Which TLV does IS-IS use to describe IP Interface Address?

- A. 128
- B. 129
- C. 131
- D. 132

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

NEW QUESTION: 72

iMaster NCE-Campus supports management of Huawei network devices through NETCONF, and supports management of third-party devices through SNMP.

- A. True
- B. False

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

NEW QUESTION: 73

The ABR in the OSPF Stub area does not flood the fifth type LSA and the fourth type LSA in the Stub area, and draws a default LSA to the Stub area to guide how the data packet reaches the destination outside the AS.

- A. False
- B. True

Answer: (SHOW ANSWER)

NEW QUESTION: 74

Which of the following descriptions about route introduction is wrong?

- A. Different BGP processes in the same device can import routes from each other
- B. When importing a certain type of route into BGP, you can directly specify its MED value without using Route-Policy
- C. The default level of importing routes into ISIS is Level-2
- D. Import the route into OSPF, the default is Metric-Type-2

Answer: A (LEAVE A REPLY)

NEW QUESTION: 75

Please match the following BGP messages with their functions.

Open	Announce and revoke BGP routing
Update	Negotiate BGP peer parameters
Notification	Maintain BGP peer relationship
Keepalive	Report an error message and abort the peer relationship

- A. Maintain BGP peer relationship
- B. Advertise and revoke BGP routes
- C. Negotiate BGP peer parameters
- D. Report an error message and abort the peer relationship

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

NEW QUESTION: 76

Regarding the description of the Hello message in PIM-SM, the error is:

- A. The routers periodically use Hello messages to keep in touch
- B. In the PIM-SM network, the newly started multicast router needs to use Hello messages to discover neighbors and maintain neighbor relationships
- C. Elect DR in multi-router network segment through Hello message
- D. Hello packets are sent to the multicast address 224.0.0.5

Answer: D (LEAVE A REPLY)

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NEW QUESTION: 77

SA (Security Association) is a parameter that must be negotiated when an IPsec tunnel is established, so which of the following parameters is used to uniquely identify SA? (Multiple choice)

- A. Security Protocol Number
- B. Destination IP address
- C. Header checksum of the network layer header
- D. SPI (Security Parameter Index)
- E. Source MAC address
- F. Source IP address

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

NEW QUESTION: 78

The relationship between various rules in MQC traffic classification is divided into: and or or, the default relationship is ()

Answer:

or

NEW QUESTION: 79

In VRRP, when devices in the same backup group perform VRRP message authentication, which of the following parameters will not affect the authentication negotiation result between the Master device and the Backup device.

- A. Certificate
- c. Priority
- B. VRRP version
- C. Authentication method

Answer:

NEW QUESTION: 80

For the link state routing protocol, when filter-policy import is used, the filtered link state information cannot be calculated as a route, and its neighbors cannot receive complete link state information.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 81

As shown in the figure below, in order to realize that PC1 can access PC2, please complete the corresponding command to the corresponding blank space. (Multiple choice)



trust	Command 1
23.1.1.0	Command 2
12.1.1.1	Command 3
untrust	Command 4

- A. untrust
- B. 12.1.1.1
- C. 23.1.1.0
- D. trust

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

NEW QUESTION: 82

Which of the following descriptions about BGP routing are correct? (Multiple choice)

- A. BGP supports network and import-route to inject routes
- B. The import-route method supports injecting direct routes into the BGP routing table
- C. BGP can aggregate based on existing routing entries
- D. Similar to ordinary IGP, BGP itself also calculates and generates routes

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

NEW QUESTION: 83

The Link ID of the third type of LSA is ().

- A. described ABR 's Router ID
- B. Described destination network segment
- C. The port IP address of the DR on the network segment where it is located
- D. the Router ID which generates this LSade router

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 84

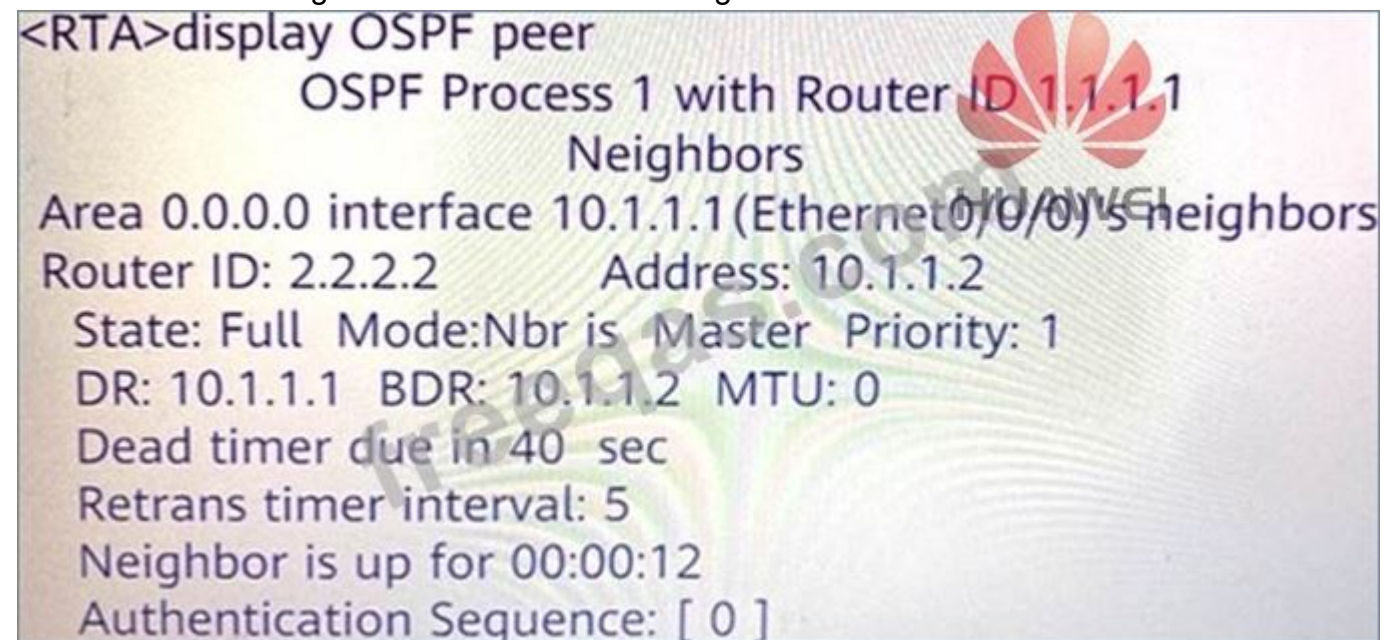
Two routers R1 and R2 are directly connected and want to establish an OSPF adjacency relationship. R1 uses MD5 port authentication, and R2 uses MD5 area authentication. If the passwords are the same, the two devices can establish an OSPF adjacency relationship.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 85

Which of the following statement about OSPF neighbor information is incorrect?



```
<RTA>display ospf peer
      OSPF Process 1 with Router ID 1.1.1.1
        Neighbors
Area 0.0.0.0 interface 10.1.1.1(Ethernet0/0/0)'s neighbors
Router ID: 2.2.2.2      Address: 10.1.1.2
State: Full  Mode:Nbr is Master  Priority: 1
DR: 10.1.1.1  BDR: 10.1.1.2  MTU: 0
Dead timer due in 40 sec
Retrans timer interval: 5
Neighbor is up for 00:00:12
Authentication Sequence: [ 0 ]
```

- A. This router is Master
- B. The address of DR is 10.1.1.1
- C. The router id of this router is 1.1.1.1
- D. The router id of the neighbor is 2.2.2.2

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

NEW QUESTION: 86

To configure OSPF area 10 as a Totally NSSA area, the command to be configured is:

```
[Huawei]ospf 1
```

```
[Huawei-ospf-1]area 10
```

```
[Huawei-ospf-1-area-0.0.0.10]nssa_____
```

(Please fill in lowercase English, no spaces, and use correct symbols)

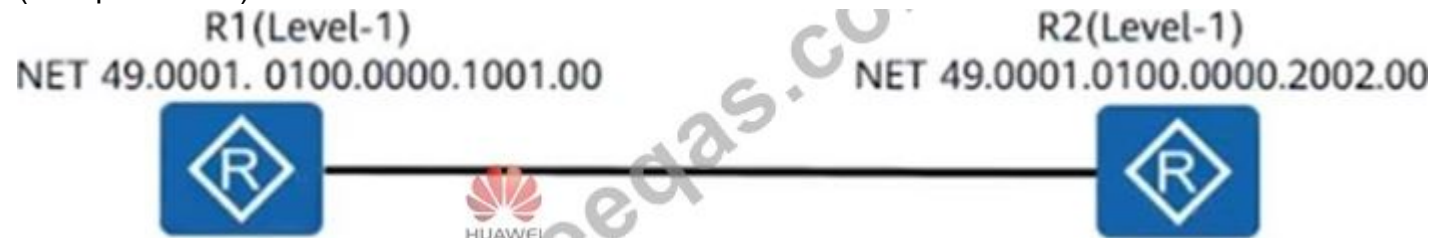
Answer:

no-summary

NEW QUESTION: 87

As shown in the figure, the IS-IS neighbor relationship is established between the two routers. Which of the following description about the process of establishing the neighbor relationship is correct?

(Multiple choice)



- A. In the broadcast network, the DIS needs to be elected. After the adjacency relationship is established, the router will wait for the interval between two Hello messages before electing the DIS.
- B. In this broadcast network, R1 and R2 use a three-way handshake to establish an adjacency relationship
- C. R2 marks the adjacency state as Initial after receiving the IIH message sent by R1. Then, R2 replies to R1 with Level-1LANIIH, which identifies R1 as the adjacency of R2
- D. In Down state, R1 unicast sends Level-1LANIIH, and the adjacency list in this message is empty

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

NEW QUESTION: 88

Under the VRP platform, which of the description about the default priority of each protocol is correct?

- A. The priority of the BGP route is 20
- B. The priority of the ISIS route is 10
- C. The priority of the OSPF route is 15
- D. The priority of the static route is 60

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

NEW QUESTION: 89

Regarding the use of the network management system, which of the following options are correct?

(Multiple choice)

- A. The network management software has configuration file management functions, which can automatically backup, compare, and restore configuration files. Allows network administrators to automatically back up configuration files in batches
- B. The network management can regularly output reports according to user needs, providing reference for later network optimization
- C. The network management software has performance management functions. The network management software can automatically perform routine collection and statistics on the CPU and memory occupancy of the device, and can assist the network administrator to analyze the network performance bottleneck
- D. The network management software has an alarm management function, such as the UP/DOWN change of the device port, which can be immediately fed back to the network management software through the TRAP message, so that the network administrator can discover and deal with network faults in time

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 90

Which of the following tools cannot be directly referenced by the apply clause of route-policy?

- A. community
- B. origin
- C. day
- D. IP-Prefix

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

NEW QUESTION: 91

When the administrator configures VRRP, which of the following are not mandatory? (Multiple choice)

- A. Preemption mode
- B. Preemption delay
- C. Priority of virtual routers
- D. Virtual IP address

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

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NEW QUESTION: 92

When the service VLAN has set the VLAN Pool to a dual-stack address pool, STA will successfully obtain an IPv4 address and an IPv6 address.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 93

Which of the following statements about routing tools is incorrect? (Multiple choice)

- A. The access control list is used to match the address of routing information or data packets, and filter routing information or data packets that do not meet the conditions
- B. The prefix list can only be used to filter routing information, not data packets
- C. as-path-filter is a tool used to match the AS_Path attribute in BGP routing information. It can filter BGP routes independently according to the AS Path attribute of BCP routing
- D. community-filter is a tool used to match the community attributes in BGP routing information. It can filter BGP routes independently according to the Community attributes of BGP routes

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

NEW QUESTION: 94

In BGP, the community attribute is an optional transitional attribute, which is a routing label and is used to simplify the execution of routing policies.

It is divided into custom community attributes and public community attributes, so which of the following items belong to public community attributes? (Multiple choice)

- A. No_Export Subconfed
- B. No_Advertise
- C. No_Export
- D. Internet

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

NEW QUESTION: 95

OSPF has five message types, please match the message types and functions

Hello	① Send confirmation message database
Description	② Interactive link status database summary link
State Request	③ Request specific link status information link
State Update	④ Send detailed link status information link
State Ack	⑤ Discover and maintain neighborhood relationships

Answer:

Hello	State Ack	① Send confirmation message database
Description	Description	② Interactive link status database summary link
State Request	State Request	③ Request specific link status information link
State Update	State Update	④ Send detailed link status information link
State Ack	Hello	⑤ Discover and maintain neighborhood relationships

NEW QUESTION: 96

A certain router runs IS-IS and its output information is shown in the figure. Which of the following statements is correct? (Multiple choice)

<R2>display isis peer							
Peer information for IS(1)							
System Id	Interface	Circuit Id	State	HoldTime	Type	PRI	
0100.0000.1001	S4/0/0	0000000001	Up	28s	L1L2	--	
3003.0000.3000	GE0/0/0	0002.0200.2002.01	Up	24s	L1(L1L2)	64	
3003.0000.3000	GE0/0/0	0002.0200.2002.01	Up	24s	L2(L1L2)	64	

- A. The S4/0/0 interface of this router has established the neighbor relationship of Level1-1 and Level-2 at the same time
- B. The GE0/0/0 interface of this router has established the neighbor relationship of Level1-1 and Level1-2 at the same time
- C. The S4/0/0 interface of this router only establishes the neighbor relationship of Level1-1
- D. The GE0/0/0 interface of this router only establishes the neighbor relationship of Level1-1

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 97

In order to ensure the reliability of WLAN networking, two ACs of the same model are currently in the same computer room, and if a failure occurs between the primary and secondary ACs, the switchover can be completed as quickly as possible. Which of the following backup technologies is recommended to be deployed?

- A. VRRP dual-machine hot standby
- B. N+1 backup
- C. Dual-link cold backup
- D. Dual-link hot backup

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

NEW QUESTION: 98

Which of the following protocols does not support network configuration management?

- A. SSH
- B. NETCONF
- C. LLDP
- D. SNMP

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 99

VPN technology that can only provide Layer 2 network interconnection.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 100

Which types of messages does the BGP protocol support? (Multiple choice)

- A. Keepalive
- B. Open
- C. Hello
- D. Update

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

NEW QUESTION: 101

In BGP route selection rules, routes with high Local_Pref values take precedence.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 102

Which of the following is the most effective way to view device alarms through CL?

- A. display interface brief
- B. display current-configuration
- C. display alarm
- D. display clock

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

NEW QUESTION: 103

Routing tools that are not only used for BGP routing protocol have (Multiple choice)

- A. community-filter

- B. ACL
- C. IP-Prefix
- D. as-path-filter

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

NEW QUESTION: 104

What is the role of the Hello message in PIM-SM? (Multiple choice)

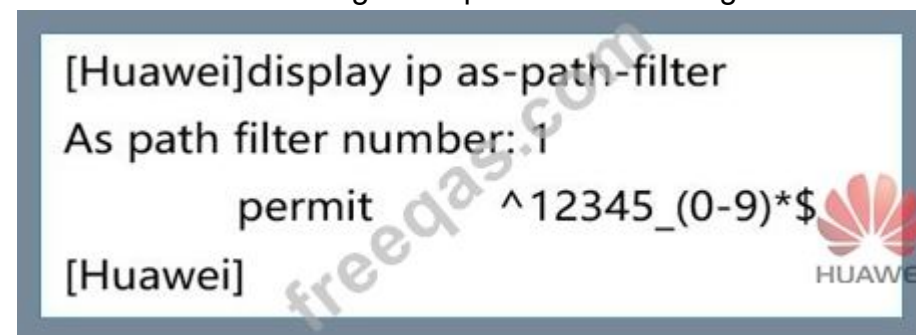
- A. Election network segment BDR
- B. Establish and maintain neighbor relations
- C. Neighbors' capability negotiation
- D. Register with RP

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 105

The output of a certain router ip as-path-filter is as shown in the figure.

So which of the following descriptions of this configuration is correct?



- A. This configuration matches traffic originating from any AS and passing through AS 12345 to reach the router.
- B. This configuration matches originating from any AS, passing through AS 12345, then arriving at any other AS, and finally reaching the router.
- C. This configuration matches traffic originating from any AS and reaching the router. The router belongs to AS 12345.
- D. This configuration matches traffic originating from AS 12345 and passing through any AS to reach the router.

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

NEW QUESTION: 106

Which of the following descriptions of IS-IS Hello messages are correct? (Multiple choice)

- A. Level-1 LAN IIHT contains System ID
- B. Level-1 LAN IIH uses multicast to send
- C. P2P IIH does not have a Priority field
- D. P2P IIH and LAN IIH are exactly the same

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

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NEW QUESTION: 107

The following description about Link ID, Data, Type and Metric in Router-L SA is correct? (Multiple choice)

- A. Type indicates the type of connection
- B. Data is used to describe the additional information of this connection, and the information referred to by different connection types is also different
- C. Metric describes the cost of this connection
- D. Link ID indicates the local identification of this connection, and the meaning of the same connection type Link ID is also different

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 108

In RSTP, you can use the stp root primary command to configure the current device as the root bridge. After configuration, the device priority is automatically (), and the device priority cannot be changed.

Answer:

0

NEW QUESTION: 109

Which of the following fields are included in the OSPF Hello packet? (Multiple choice)

- A. Router ID of DR and BDR
- B. Area ID of the originating router interface
- C. Router ID of the originating router
- D. Originating router interface authentication type and authentication information
- E. The MAC address of the originating router interface
- F. Hello interval of the originating router interface

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 110

After the stack is split, the party that loses the MAD election will be in the () state. (The first letter is capitalized)

Answer:

Recovery

NEW QUESTION: 111

The RSTP protocol provides a variety of protection functions. For example, when the edge terminal port is configured in the protection state, the processing method of the edge port after receiving the BPDU message is:

- A. Close the port
- B. Obtain relevant information after the BPDU message
- C. Forward BPDU messages as required
- D. Directly discard the BPDU message

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

NEW QUESTION: 112

What is the function of the DETAIL-SUPPRESSED option of the AGGREATE command?

- A. Only advertise aggregated routes to other BGP neighbors
- B. Suppress the delivery of the aggregated detailed routes to the P routing table
- C. Advertise aggregated routes and detailed routes to other BGP neighbors
- D. Suppress the delivery of the generated aggregated routes to the P routing table

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

NEW QUESTION: 113

The following is part of the configuration information of the router Huawei. Which description is wrong about the configuration information?

```
[HUAWEI] ip as-path-filter 2 permit_200_300
```

```
[HUAWEI]route-policy test permit node 10
```

```
[HUAWEI]-route-policy] if-match as-path-filter 2
```

- A. Set the AS path filter with sequence number 2 to allow AS200 and AS300 to be included in the routing information
- B. Define a Route-Policy named test, the node serial number is 10
- C. Node 10 of the Route-Policy references AS path filter 2 and defines an if-match clause
- D. The Route-Policy can only be called in the OSPF process

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

NEW QUESTION: 114

VXLAN is based on UDP encapsulation, which encapsulates Ethernet data frames on UDP in IP packets, so it is called MAC in UDP encapsulation.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 115

RSTP redefines port roles. Please match RSTP port roles with their roles.

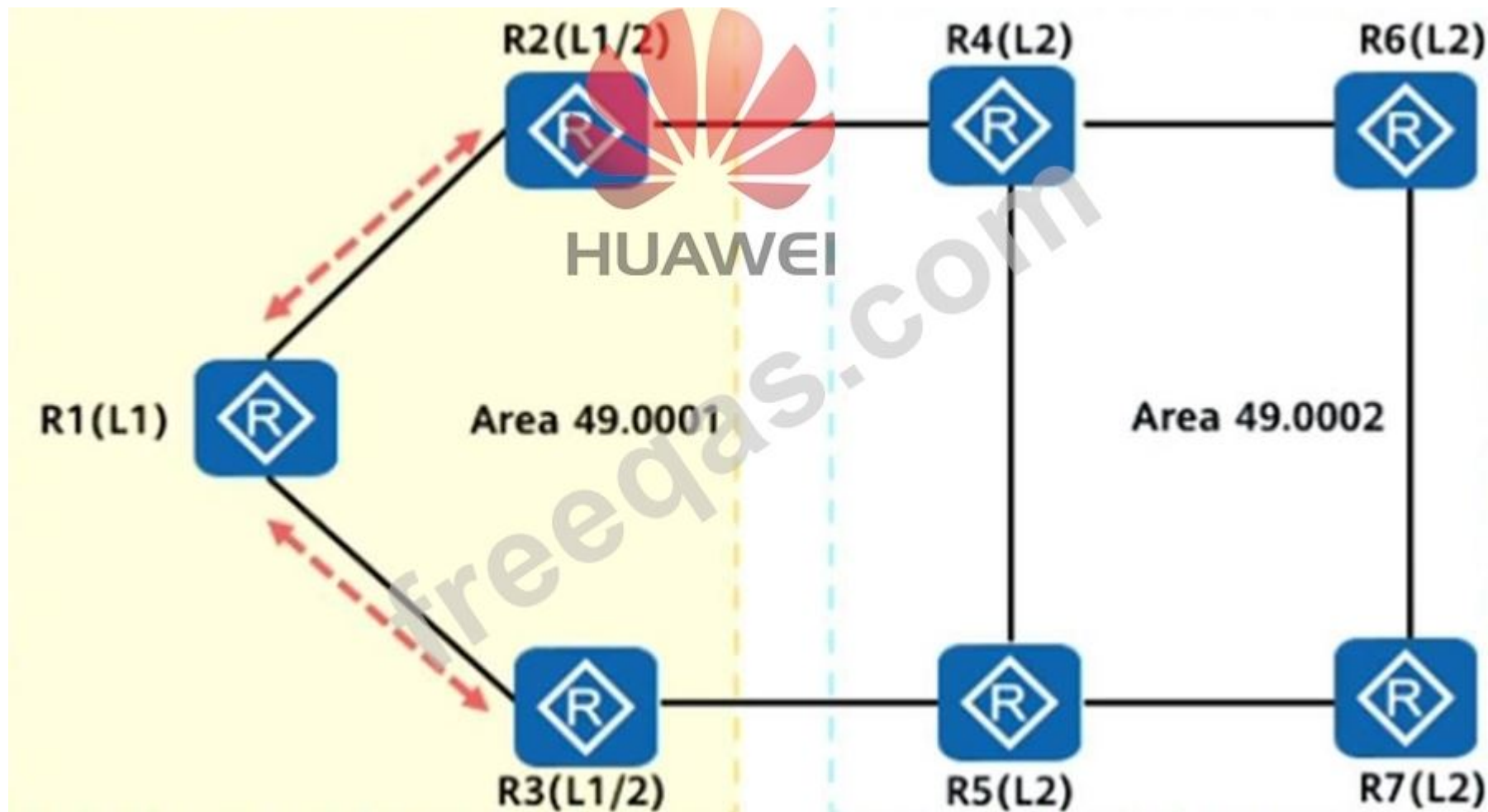
Root Port	Another switchable path from the designated bridge to the root, as the backup port of the root port
Alternate Port	The best interface to the root bridge on the non-root bridge switch
Backup Port	As the backup of the designated port, it provides another backup path from the root bridge to the corresponding network segment

Answer:

Root Port	Alternate Port
Alternate Port	Root Port
Backup Port	Backup Port

NEW QUESTION: 116

The network diagram of an IS-IS is shown in the figure. According to the analysis of the content in the figure, which one of the following descriptions is wrong?



- A. The Level-1 LSDB of R1 device only contains the routing information of the local area
- B. R2 and R1 form a Level1-1 adjacency, and R2 and R4 form a Level1-2 adjacency
- C. R1 can access R4 through R2 or R3
- D. The LSDB of R6 device Level1-2 only contains routing information in this area

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 117

Which of the following OSPF areas can only reach other areas through the default route?

- A. Backbone area
- B. NSSA
- C. totally stub area
- D. Non-backbone area

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

NEW QUESTION: 118

Please match the following IGMP versions with the corresponding working mechanism (Drag and drop questions)

IGMPv1	Querier election depends on other protocols
IGMPv2	Querier election through its own protocol election
	The member actively sends a high-open message after leaving
	Members leave silently

Answer:

IGMPv1	IGMPv1
IGMPv2	IGMPv2
	IGMPv2
	IGMPv1

NEW QUESTION: 119

Regarding the description of the characteristics of the routing strategy, the correct one is:

- A. Forwarding according to the routing table based on the destination address
- B. Based on the forwarding plane, serving the forwarding strategy
- C. Apply the command policy-based-route
- D. Manual hop-by-hop configuration is required to ensure that packets are forwarded according to policies

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

NEW QUESTION: 120

By default, on a router running IS-IS in a broadcast network, which of the following options is the period for DIS to send CSNP messages?

- A. 10 seconds
- B. 5 seconds
- C. 30 seconds
- D. 40 seconds

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

NEW QUESTION: 121

What is the security level of the Untrusts zone in the USG series firewall?

- A. 50
- B. 10
- C. 5
- D. 15

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

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NEW QUESTION: 122

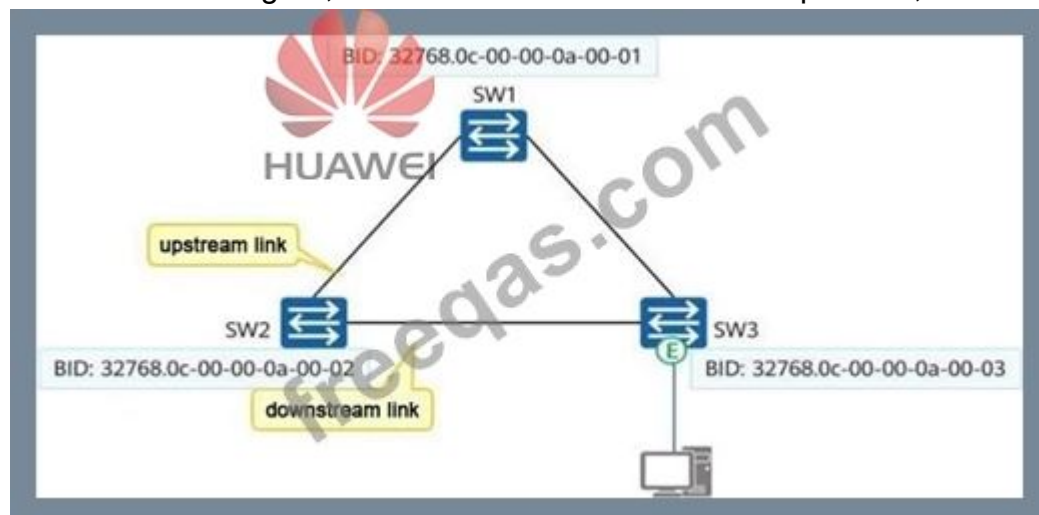
Which of the following descriptions of multicast MAC addresses are incorrect? (Multiple choice)

- A. One multicast MAC address can correspond to multiple multicast IP addresses.
- B. The high 24 bits of the multicast MAC address are 0x01005e, the 25th bit is fixed to 1, and the low 23 bits of the MAC address are the low 23 bits of the multicast IP address.
- C. The function of the multicast MAC address is to identify receivers belonging to the same multicast group on the link layer.
- D. One multicast IP address can correspond to multiple multicast MAC addresses.

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

NEW QUESTION: 123

As shown in the figure, all three switches run the RSTP protocol, so which one of the following descriptions about the topology convergence process is correct?



- A. The upstream link port of SW2 will immediately enter the Forwarding state after receiving the RSTBPDU with the Proposal bit set from SW1.
- B. The device interconnection port of the downstream link quickly enters the Forwarding state through the P/A mechanism
- C. The edge port of SW3 will immediately enter the Forwarding state after a round of P/A mechanism
- D. When the network is initialized, the ports of all the switches in the figure are designated ports and are in the Discarding state

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

NEW QUESTION: 124

In a WLAN network, when there is an IPv4 Layer 3 networking between the AC and AP, the user needs to configure the Option43 field. Which of the following functions does it mainly implement?

- A. Set subnet mask options
- B. Set gateway address options
- C. Set manufacturer-customized options
- D. Set DNS server address options

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

NEW QUESTION: 125

The following is part of the output configuration of the Huawei router. Which is the correct description of this part of the configuration?

```
[Huawei]ip ip-prefix P1 index 5 deny 10.0.0.0 8 greater-equal 8 less-equal 32
[Huawei]ip ip-prefix P1 index 10 deny 172.16.0.0 12 greater-equal 16 less-equal 32
[Huawei]ip ip-prefix P1 index 15 deny 192.168.0.0 16 greater-equal 16 less-equal 32
[Huawei]ip ip-prefix P1 index 20 permit 0.0.0.0 16 less-equal 32
[Huawei]bgp 100
[Huawei-bgp]peer 12.12.12.2 ip-prefix P1 export
```

- A. When the router advertises its BGP route to BGP neighbor 12.12.12.2, it will allow the advertisement of routes 172.16.0.0-172.31.255.255
- B. When the router advertises its BGP routes to BGP neighbor 12.12.12.2, it will filter out the routes 172.16.0.0-172.31.255.255
- C. When the router advertises its BGP route to BGP neighbor 12.12.12.2, it will allow the advertisement of routes 10.0.0.0~10.255.255.255
- D. When the router advertises its BGP routes to BGP neighbor 12.12.12.2, it will filter out all routes

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

NEW QUESTION: 126

Which description is correct about the characteristics of a high-availability network? (Multiple choice)

- A. Can recover quickly after failure
- B. Do not fail frequently
- C. No failure
- D. Once a failure occurs, the business can only be restored through manual intervention

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 127

Which of the following description of the BGP UPDATE message is incorrect?

- A. UPDATE messages are used to transmit routing information between BGP peers.
- B. Generally, UPDATE messages are sent after Keepalive
- C. The UPDATE message can carry multiple reachable routing information
- D. UPDATE messages are sent in multicast form

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

NEW QUESTION: 128

Which of the following descriptions about the limitations of traditional traffic statistics is incorrect?

- A. Based on IP packet counting, the statistical information is simple and cannot be counted on a variety of information.

- B. To conduct traffic statistics through the SNIP protocol, you need to continuously query the network management through polling, which wastes CPU and network resources.
- C. Statistics cannot be collected on flows other than ACL rules.
- D. It requires consuming device interfaces. For ports that cannot be mirrored, supporting equipment needs to be purchased for access, which is costly.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 129

A switch runs the RSTP protocol, and its related configuration information is shown in the figure. According to the command configuration, please point out that for Instance 1, the role of the switch is:

[SWA]display stp brief

MSTID	Port	Role	STP State	Protection
0	GigabitEthernet0/0/12	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/15	ROOT	FORWARDING	NONE
1	GigabitEthernet0/0/12	DESI	FORWARDING	NONE
1	GigabitEthernet0/0/15	DESI	FORWARDING	NONE
2	GigabitEthernet0/0/12	DESI	FORWARDING	NONE
2	GigabitEthernet0/0/15	ROOT	FORWARDING	NONE

- A. Unable to judge
- B. Root switch
- C. Switch
- D. Non-root switch

Answer: B (LEAVE A REPLY)

NEW QUESTION: 130

Which of the following mechanisms does the PIM-DM mode include in the process of building a multicast forwarding tree? (Multiple choice)

- A. Pruning
- B. Diffusion
- C. SPT switching
- D. Status refresh

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

NEW QUESTION: 131

In PIM-DM, which working mechanism combination constructs SPT? (Multiple choice)

- A. Diffusion
- B. Status Refresh
- C. pruning
- D. Grafting

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

NEW QUESTION: 132

After STA roams in WLAN, if it wants to continue to access the home network, it can set the HAC or HAP as the home agent.

A. TRUE

B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 133

Will setting the community attribute of the route through the routing policy affect the route selection?

A. It can be indirectly affected. You can classify routes by setting the Community attribute of the route, and then set different routing-related attributes according to the category, such as Local_Pre, MED, etc., so as to achieve the purpose of influencing routing

B. After the router receives the route update with the Community attribute of No_Advertise, it will not be published outside the local AS

C. It cannot be affected because the Community attribute of the route is a non-transitional attribute and cannot be transmitted between routers

D. It can be indirectly affected. You can classify routes by setting the community characteristics of routing, and then set different routing-related attributes according to the category. These attributes only include Local_Pre and MED, so as to achieve the purpose of influencing the routing

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 134

Does the BGP protocol use () messages to revoke routing entries? (All English lowercase)

Answer:

update

NEW QUESTION: 135

The state inspection firewall uses the session table to track the active TCP sessions and UDP sessions, and the firewall security policy determines which sessions are established, and the data packets will only be forwarded when they are associated with the session.

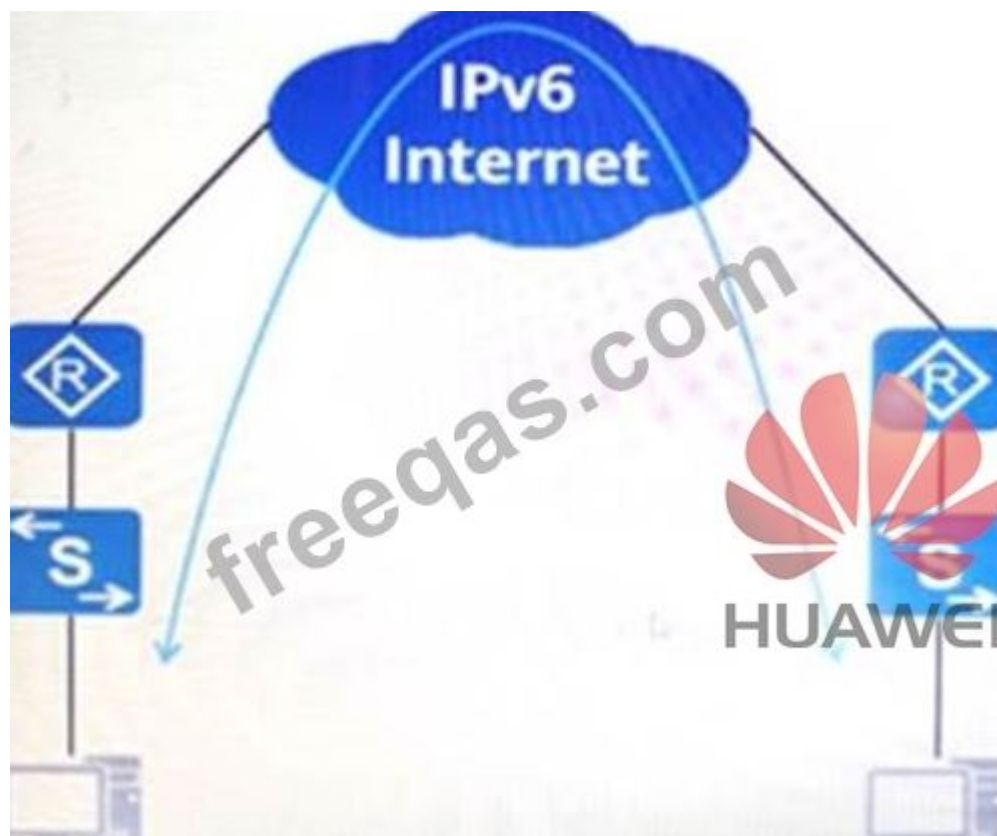
A. False

B. True

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

NEW QUESTION: 136

As shown in the figure, in a pure IPv6 environment, if you want to realize the communication between PC1 and PC2, which of the following addresses can be configured on PC1 and P2 respectively?



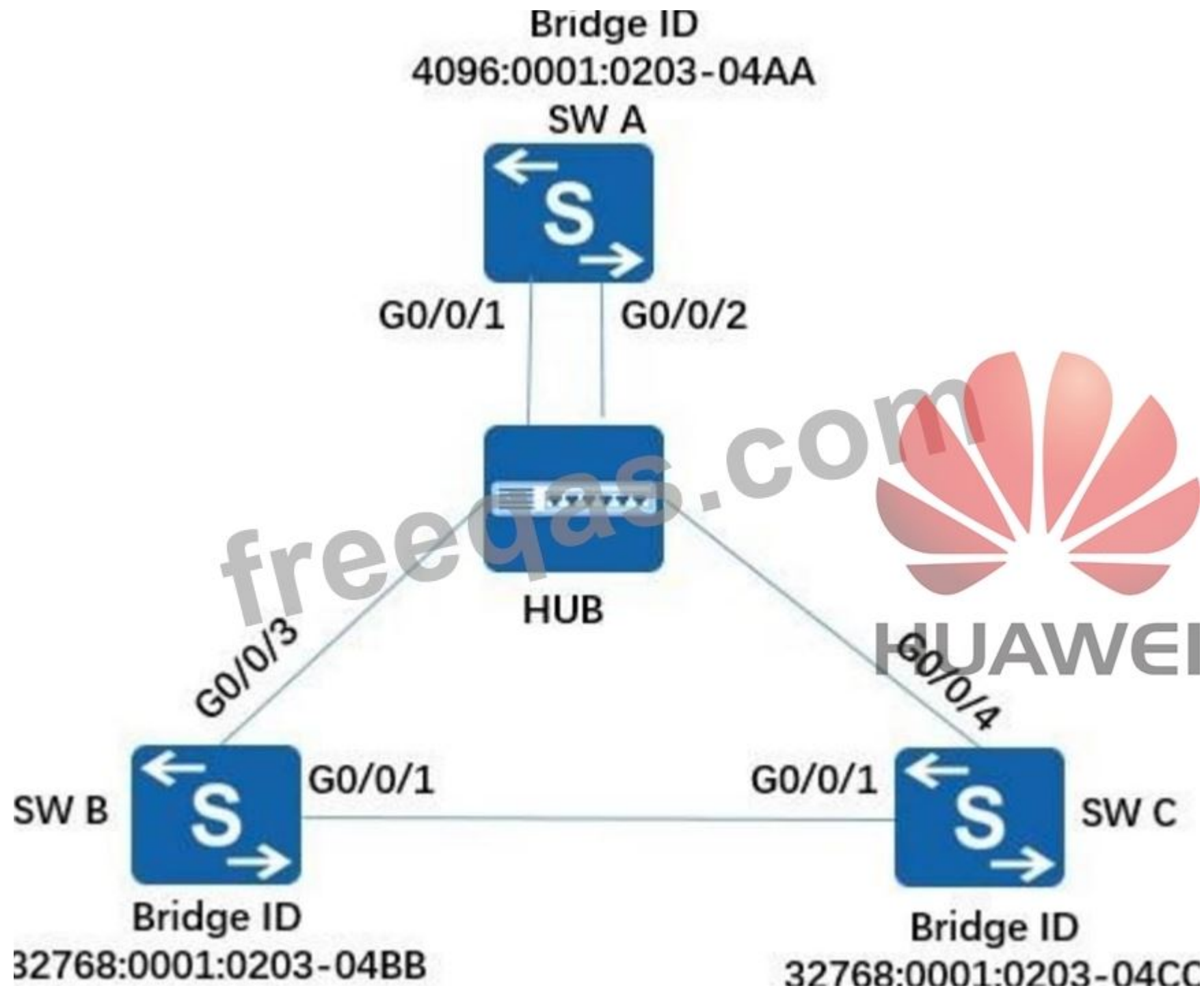
- A. E80::1/64 FE80::2/64
- B. D00:1AC0:872E::1/64 FDO0:2BE1:2320::1/64
- C. 2001:FDC:1/64 2001:FDC::2/64
- D. 2001:FDC::1/64 2001:FDC1::2/64

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

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NEW QUESTION: 137

As shown in the figure, three first-tier switches are interconnected with one HUB, and the STP function is enabled on the switches. Please refer to the figure below for the STP bridge ID settings of the switches. Others are default configurations.



Which option is incorrect in the following description?

- A. The go/1 port of SWC is an Alternate port, which is blocked
- B. SWA is the root bridge in this simple network
- C. Both ports of SWA are designated ports and are in forwarding state.
- D. The G/0/2 port of SWA is blocked.

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

NEW QUESTION: 138

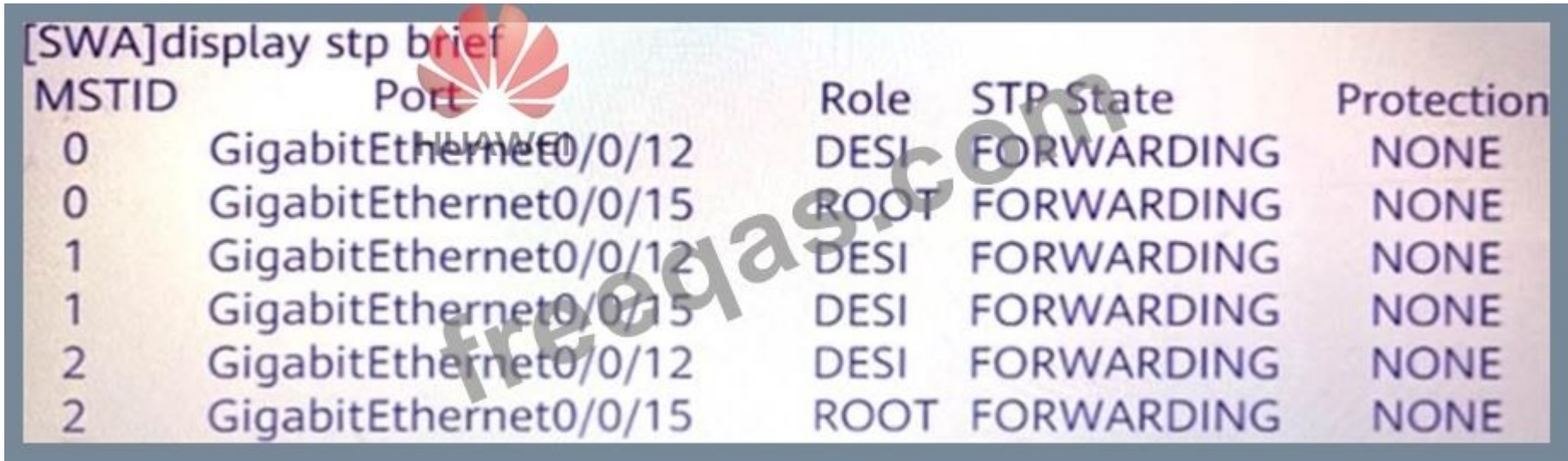
If the DR Priority is set to 0, then in the OSPF routing domain, the router is allowed to be elected as DR or BDR, but with the lowest priority.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 139

A switch runs the RSTP protocol, and its related configuration information is shown in the figure.
According to the command configuration, please point out that for Instance 1, the role of the switch is:



The screenshot shows the output of the command '[SWA]display stp brief'. It displays a table with five columns: MSTID, Port, Role, STP State, and Protection. For MSTID 1, there are two entries: GigabitEthernet0/0/12 with Role DESI and GigabitEthernet0/0/15 with Role ROOT. Both are in the FORWARDING state with NONE protection.

MSTID	Port	Role	STP State	Protection
0	GigabitEthernet0/0/12	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/15	ROOT	FORWARDING	NONE
1	GigabitEthernet0/0/12	DESI	FORWARDING	NONE
1	GigabitEthernet0/0/15	DESI	FORWARDING	NONE
2	GigabitEthernet0/0/12	DESI	FORWARDING	NONE
2	GigabitEthernet0/0/15	ROOT	FORWARDING	NONE

- A. Non-root switch
- B. Switch
- C. Root switch
- D. Can't judge

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

NEW QUESTION: 140

Which of the following descriptions of link aggregation in LACP mode is correct?

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

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

NEW QUESTION: 141

The following is the output information of a router. The correct description of this information is:

[HUAWEI]display bgp routing-table community

BGP Local router ID is 1.1.1.2

Status codes: * - valid, > - best, d - damped,
h - history, i - internal, s - suppressed, S - Stale
Origin : i - IGP, e - EGP, ? - incomplete

Network	NextHop	MED	LocPrf	PrefVal	Community
* 1.1.1.0/24	1.1.1.1	0			no-export
*> 5.1.1.0/24	1.1.1.1	0			no-advertise

- A. The community attribute value carried by the destination network segment 1.1.1.0/24 is no-export, indicating that the routing entry can be advertised to any BGP neighbor
- B. The community attribute value carried by the destination network segment 1.1.1.0/24 is no-export, indicating that the routing entry cannot be advertised to any BGP neighbors
- C. The community attribute value carried by the destination network segment 5.1.1.0/24 is no-advertise, indicating that the routing entry cannot be advertised to any other BGP peers
- D. The community attribute value carried by the destination network segment 5.1.1.0/24 is no-advertise, indicating that the routing entry cannot be advertised outside the local AS

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

NEW QUESTION: 142

The ABR in the NSSA area will not flood the fourth and fifth type LSAs to the NSSA, but will flood the seventh type LSA to other areas.

- A. FALSE
- B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 143

The ABR of the OSPF Stub area does not flood Type 5 LSAs and Type 4 LSAs into the Stub area, but advertises a default LSA to the Stub area to guide the data packets on how to reach the destination outside the AS.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 144

The following is about the dual-link hot standby configuration. When configuring the priority of the AC, the greater the priority value, the higher the actual priority of the AC

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 145

Which of the following statements about the IS-IS protocol is wrong?

- A. IS-IS protocol is a link state protocol running between AS
- B. IS-IS protocol supports CLNP network
- C. IS-IS protocol packets are directly encapsulated by the data link layer
- D. IS-IS protocol supports IP network

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 146

Which of the following reasons may cause the failure to establish a BGP neighbor relationship?

(Multiple choice)

- A. Disable TCP179 port number
- B. Neighbor configuration information is wrong
- C. Fiber optic cable break
- D. IP route unreachable

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 147

After the IGMP proxy device receives the report message of a certain multicast group, if the corresponding multicast group is not found, the IGMP proxy device will send a report message for the multicast group to the access device, and then Add the multicast group to the forwarding table.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 148

When a router running IS-IS receives multiple instances of an LSP, please arrange the following operations in the order of the LSP processing mechanism.

Check the checksum	1
Check the serial number	2
Check keepalive time	3

Answer:

Check the checksum	Check the serial number
Check the serial number	Check keepalive time
Check keepalive time	Check the checksum

NEW QUESTION: 149

Which descriptions about IGMP Snooping are correct? (Multiple choice)

- A. IGMP Snooping does not consume the CPU of the switch
- B. IGMP Snooping runs at the link layer and is a multicast restriction mechanism on Layer 2 Ethernet switches, used to manage and control multicast groups
- C. IGMP Snooping establishes a MAC multicast address table by listening to the IGMP text sent by the host
- D. IGMP Snooping solves the problem of broadcasting multicast packets at Layer 3.

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

NEW QUESTION: 150

Regarding the description of the summary automatic command and BGP aggregation, the error is:

- A. This command is used to implement automatic aggregation, and its priority is higher than manual aggregation
- B. After configuring this command, BGP only sends the aggregated route to the peer
- C. After configuring this command, BGP will aggregate routes according to natural network segments
- D. This command is used to enable automatic aggregation of locally imported routes

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

NEW QUESTION: 151

By default, the device is configured with IS-IS, and the time for detecting neighbor failures is at least seconds. However, after being linked with BFD, BFD can replace the Hello mechanism of the IS-IS protocol , thereby reducing the time for detecting neighbor failures to in milliseconds.

- A. TRUE
- B. FALSE

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

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NEW QUESTION: 152

When two routers establish a pair of logical BGP peers through a multi-hop physical link, the peer connect-interface command must be used.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 153

In the OSPF routing protocol, the unit of the bandwidth-reference command is Mbps.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 154

As shown in the figure, the stateful inspection firewall will forward the packet because the packet conforms to the firewall session state.



A. True

B. False

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 155

As shown in the figure below, the firewall receives a message from PC1 to PC2, which of the following statements is correct ?



A. The message will match the security policy rule 1

B. The packet cannot match the security policies rule1 and rule2, it will match the default policy of the firewall, and the firewall will forward the packet

- C. The default security policy of the firewall is match all, and the action is Deny
- D. The message will match the new security policy rule2, and the firewall will forward the message

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

NEW QUESTION: 156

Which of the following descriptions about the SD-WAN-based EVPN interconnection solution is wrong?

- A. Through centralized network monitoring and visualization, the centralized management of the end-to-end WAN network is realized, thereby realizing the intelligent operation and maintenance
- B. By deploying an independent control plane, the network forwarding and control are separated, thus realizing the centralization of network control
- C. By abstracting and modeling the WAN network, the upper-layer network business and the underlying network implementation architecture are decoupled, thereby realizing network automation
- D. Through the centralized management of the UI interface, the visual management of site configuration, virtual network, operation and maintenance and northbound network element layer is realized

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 157

Which of the following metric types does the IS-IS protocol support? (Multiple choice)

- A. Default
- B. Narrow
- C. Tos
- D. WIDE

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

NEW QUESTION: 158

Which of the following default route distribution methods does OSPF support? (Multiple choice)

- A. Can be issued on ASBR
- B. It can be issued non-mandatory
- C. Can be issued on ABR
- D. Can only be issued by force

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

NEW QUESTION: 159

Regarding the two PIM working modes, PIM-DM and PIM-SM, which one is wrongly described?
(Multiple choice)

- A. PTM-DM works in the "pull" working mode
- B. PIM-DM is suitable for multicast network structures with dense members.
- C. PIM-SM works in a "push" working mode
- D. PIM-SM must require RP

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 160

Which of the following descriptions about the VRRP Backup device are correct? (Multiple choice)

- A. When Backup receives the VRRP message sent by Master, it can determine whether the status of Master is normal.
- B. When receiving a VRRP message with priority 0, Backup waits for Skew_time and then directly switches to Master.
- C. Backup will respond to IP packets whose destination IP address is the virtual IP address.
- D. Backup will discard IP packets whose destination MAC address is the virtual MAC address.

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

NEW QUESTION: 161

ASPF (Application Specific Packet Filter) is a packet filter based on the application layer. It checks the application layer protocol information and monitors the connected application layer protocol status, and implements a special security mechanism through the Server Map table. Which of the following statements about ASPF and Server map table is wrong?

- A. ASPF monitors the messages in the communication process
- B. The Server-map table entry in the five-tuple realizes a function similar to the session table
- C. ASPF dynamically allows multi-channel protocol data to pass through the Servermap table
- D. ASPF dynamically creates and deletes filtering rules

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

NEW QUESTION: 162

The BGP protocol uses the peer default-route-advertise command to advertise routes to neighbors.

At the same time, the changes in the DGP routing table are correct.

- A. Generate a default route in the local BGP routing table, and send it to the IP routing table according to the routing selection result
- B. BGP generates an inactive default route from the table in the local area, but does not send it to the IP routing table
- C. Generate an active default route in the local BGP routing table and deliver the initial IP routing table
- D. No effect, no default route is generated in the local BGP routing table

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

NEW QUESTION: 163

In the VRP system, when the command ospf cost and bandwidth-reference are configured at the same time, the cost value on the interface is subject to the configuration of bandwidth-reference.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 164

The ABR in the NSSA area will not flood Type 4 and Type 5 LSAs to NSSA, but will flood Type 7 LSAs to other areas.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 165

OSPF has five message types, please match the message types and functions.

Hello	① Send confirmation message database
Description	② Interactive link status database summary link
State Request	③ Request specific link status information link
State Update	④ Send detailed link status information link
State Ack	⑤ Discover and maintain neighborhood relationships

Answer:

Hello	State Ack	① Send confirmation message database
Description	Description	② Interactive link status database summary link
State Request	State Request	③ Request specific link status information link
State Update	State Update	④ Send detailed link status information link
State Ack	Hello	⑤ Discover and maintain neighborhood relationships

NEW QUESTION: 166

In the N+1 backup network of WLAN, which of the following statements about the application of option43 is correct? (Multiple choice)

- A. After configuring the option 43 field, the AP will only send unicast Discovery Request messages to the AC IP address advertised by option 43
- B. If the AC with the IP address advertised by option 43 does not respond to the AP, the AP will immediately fail to discover the AC
- C. The command to configure the IP addresses of the active AC and the standby AC in the option43 parameter field of the DHCP server is option43 sub-Option 2 ip-address ip-address &<1-8>
- D. To configure the option 43 field, you need to notify the AP of the IP addresses of its active AC and standby AC, and also need to notify the IP addresses of other active AC.

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

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NEW QUESTION: 167

The route selection tool route-policy can filter and set BGP attributes based on pre-defined conditions, so it is often used to define policies for BGP Peer, and is often used during route generation.

By default, all unspecified the routes are rejected by the route-policy.

A. True

B. False

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

NEW QUESTION: 168

When a stateful inspection firewall forwards subsequent data packets (not the first packet), which of the following is mainly based on?

- A. MAC address table
- B. OFIB table
- C. Session table
- D. Route table

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

NEW QUESTION: 169

In multicast, the () model provides services for bound data flows of specific sources and groups.

When the recipient host joins the multicast group, it can specify which sources to only receive data or specify to refuse to receive data from Which sources of data. After joining a multicast group, the host will only receive data sent to the group from the specified source.

Answer:

SSM

NEW QUESTION: 170

In WLAN networking, which of the following backups supports both active backup and load sharing backup?

- A. VRRP dual-machine hot standby
- B. Dual link hot standby
- C. Dual-link cold backup
- D. N+1 backup

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

NEW QUESTION: 171

Routes are injected into BGP through the network command. Which is wrong? (Multiple choice)

- A. The mask length must be strictly matched
- B. The route must exist in the BGP routing table and be the best route
- C. Just match the prefix, and the mask length does not have to be strictly matched
- D. The route cannot be an IGP route, it can only be a direct route

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

NEW QUESTION: 172

The role of the business collaboration layer in the SDN architecture is to complete business deployment based on user intentions. OpenStack belongs to the business collaboration layer.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 173

Regarding the description of the summary automatic command and BGP aggregation, which is wrong?

- A. After configuring this command, BGP only sends the aggregated route to the peer
- B. This command is used to implement automatic aggregation, and its priority is higher than manual aggregation

- C. This command is used to enable automatic aggregation of locally imported routes
- D. After configuring this command, BGP will aggregate routes according to natural network segments

Answer: B (LEAVE A REPLY)

NEW QUESTION: 174

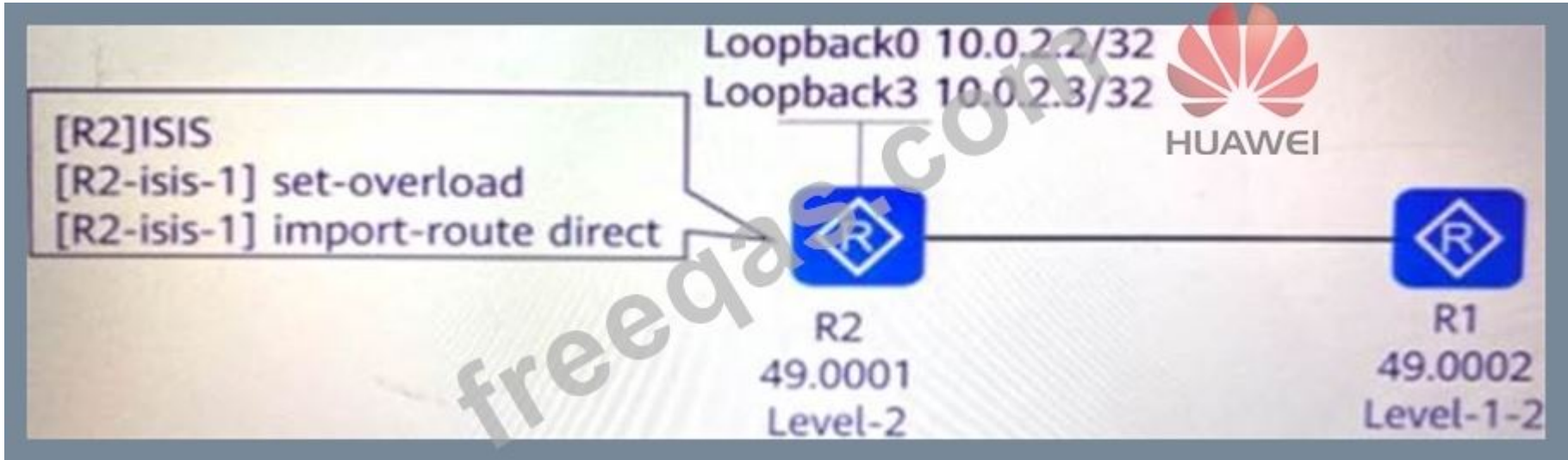
In the OSPF routing protocol, the asbr-summary command can be followed by the not-advertise parameter, which means not to advertise the aggregated route.

- A. True
- B. False

Answer: A (LEAVE A REPLY)

NEW QUESTION: 175

In the network shown in the figure, R1 and R2 run IS-IS and establish an adjacency relationship. The Loopback0 interface of R2 enables IS-IS, and the Loopback3 interface of R2 does not enable IS-IS. Do as follows in the IS-IS process of R2 the configuration shown in figure, which of the following statement is correct? (Multiple choice)



- A. There is a 10.0.2.3/32 route in the routing table of R1
- B. The 10.0.2.2/32 and 10.0.2.3/32 routes do not exist in the routing table of R1
- C. There is a 10.0.2.2/32 route in the routing table of R1
- D. There is no route 10.0.2.3/32 in the R1 routing table

Answer: (SHOW ANSWER)

NEW QUESTION: 176

All single switches in the stacking system are called member switches, and can be divided into different roles according to their functions. Please match the roles of the following member switches with their functions.

Master switch	Used for service forwarding, there can be multiple units in the stacking system
Standby switch	Responsible for managing the entire stack, there is only one in the stack system
Slave switch	Take over all services of the original main switch when the main switch fails

Answer:



NEW QUESTION: 177

When the stateful inspection firewall forwards subsequent data packets (not the first packet), which of the following is the main basis?

- A. MAC address table
- B. Route table
- C. Session table
- D. OFIB table

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

NEW QUESTION: 178

When configuring the BGP, if such a warning is generated: " BGPI6ESTABLISHED:OID[oid] The BGP FSM enters the Establishedstate", which of the following description is true?

- A. The warning message is abnormal and must be dealt with
- B. Explain that this type of alarm is generated due to TCP problems
- C. Indicates that the BGP neighbor has been established
- D. Explain that there is a problem due to OPEN message negotiation between BGP neighbors

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 179

A certain network runs IS-IS. The L SP information of a router R4 in the network is shown in the figure. Which of the following statements is correct? (Multiple choice)

```

<R4>display isis lsdb 4004.0000.0004.00-01 verbose

Database information for ISIS(1)
-----
Level-2 Link State Database

LSPID                      Seq Num    Checksum ATT/P/OL
-----
4004.0000.0004.00-01*    0x00000001 0x3f11    0/0/0
SOURCE      4004.0000.0004.00
IP-External 10.0.4.4 255.255.255.255 COST: 64

Total LSP(s): 1
*(In TLV)-Leaking Route, *(By LSPID)-Self LSP, +-Self LSP(Extended),

```

- A. The System ID of R4 is 4004.0000.0004
- B. The external route described by this LSP is 10.0.4.3/32
- C. The LSP is the LSP generated by the pseudo node
- D. The cost of R4 to reach the external route is 64

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

NEW QUESTION: 180

What are the routing tools that are not only used for the BGP routing protocol? (Multiple choice)

- A. as-path-filter
- B. community-filter
- C. IP-Prefix
- D. ACL

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

NEW QUESTION: 181

Which of the following descriptions of BGP features are correct? (Multiple choice)

- A. Able to carry large amounts of routing information and support large-scale networks
- B. Use TCP as the transport layer protocol
- C. Periodic routing updates
- D. Can support MPLS/VPN applications and deliver customer VPN routes

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

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NEW QUESTION: 182

Which of the following statements about Layer 2 roaming and Layer 3 roaming is correct? (Multiple choice)

- A. If the VLAN IDs associated with the front and back are the same when the STA roams, it must belong to Layer 2 roaming
- B. Layer 2 roaming means that the client roams in the same subnet
- C. The VLAN on the AP service set associated with the STA must be the same before and after layer-3 roaming
- D. Layer 3 roaming means that the client roams between different subnets

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 183

In the active-standby negotiation of dual-link dual-device hot standby, the AP collects and compares the parameters carried in the () message responded by the active and standby ACs to select the active AC.

Answer:

Discovery Response

NEW QUESTION: 184

The output of a certain router is shown in the figure. According to the information analysis in the figure, which one of the following descriptions is correct?

<Huawei> display ospf peer



OSPF Process 1 with Router ID 21.21.21.2
Neighbors

Area 0.0.0.0 interface
12.12.12.2(GigabitEthernet0/0/0)'s neighbors
Router ID: 12.12.12.1 Address: 12.12.12.1
State: Full Mode:Nbr is Slave Priority: 1
DR: None BDR: None MTU: 0
Dead timer due in 34 sec
Retrans timer interval: 5
Neighbor is up for 00:00:30
Authentication Sequence: [0]

- A. The Hello packet sending interval used by this adjacency is 5 seconds
- B. The reason why there is no DR and BDR in the figure may be that the dr-priority of the peer router is set to 0
- C. If the router's neighbor failure time adopts the default configuration and does not receive the Hello packet from the other party within 6 seconds shown in the figure, the state will become Down
- D. The network type used by the router must not be broadcast

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

NEW QUESTION: 185

Which of following description of the permanent multicast address is wrong?

- A. All routers running OSPF protocol monitor 224.0.0.5
- B. All hosts and routers in the network segment monitor 224.0.0.1
- C. All routers monitor 224.0.0.2
- D. All routers running the PIM protocol monitor 224.0.0.100

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

NEW QUESTION: 186

Which of the following descriptions about IP address owners in VRRP are correct? (Multiple choice)

- A. The interface IP address of the IP address owner must be the same as the IP address of the virtual router.
- B. The owner of the IP address must be the Master
- C. Users can manually specify the IP address owner by changing the priority
- D. The priority of the IP address owner must be 255

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

NEW QUESTION: 187

Which of the following statements about BGP security are correct? (Multiple choice)

- A. Keychain authentication can be used between BGP neighbors to reduce the possibility of being attacked, and Keychain has a set of passwords, which can be automatically switched according to the configuration
- B. You can use the display bgp peer verbose command to view the authentication details of BGP peers
- C. When configuring the MD5 authentication password, if the simple option is used, the password will be saved in the configuration file in plain text, which poses a security risk
- D. To prevent attackers from simulating real BGP protocol packets to attack the device, you can configure the GTSM function to detect the TTL value in the IP packet header

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 188

Which of the following descriptions about the router's LSA processing principles are correct? (Multiple choice)

- A. If the received LSA is damaged, such as Checksum error, the LSA will not be received
- B. If multiple instances of an LSA are received, the priority is to check whether the checksums are the same, if not, the larger one is preferred
- C. If the router receives an LSA that does not exist locally, it updates the LSDB and uses DD packets to flood the LSDB
- D. If an LSA already exists in the local LSDB of the router and an updated LSA is received at this time, the local LSDB will be updated and the updated LSA will be flooded out

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

NEW QUESTION: 189

Regarding the role of network maintenance, which of the following statements are correct? (Multiple choice)

- A. The maintenance of the network is not only a technical issue, but also a management issue
- B. The network baseline can be obtained through daily maintenance, thus laying a good foundation for troubleshooting
- C. Routine maintenance has high technical requirements for operators, but not high requirements for operation specifications
- D. Routine maintenance is a preventive job

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 190

Which one of the following descriptions of the trigger mechanism of 802.1X authentication is correct? (Multiple choice)

- A. The authentication device can trigger authentication in multicast or unicast mode
- B. 802.1X clients can trigger authentication by multicast or broadcast
- C. 802.1X authentication can only be initiated by the client
- D. 802.1X authentication cannot be initiated by an authentication device (such as an 802.1 switch)

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

NEW QUESTION: 191

Once the BGP connection is established, without load balancing configured, the BGP Speaker only advertises the best route in the BGP routing table to the neighbor.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 192

Two Huawei devices R1 and R2 form a VRRP backup group. R1 is VRRPv2, and R2 is VRRPv3. Which of the following descriptions about the backup group is wrong?

- A. By default, R1 and R2 can exchange VRRP packets
- B. After R2 configures the command `vrrp version-3 send-packet-mode v2v3-both`, it can exchange VRRP packets with R1
- C. After R2 configures the command `vrrp version-3 send-packet-mode v2-only`, it can exchange VRRP packets with R1
- D. After R2 configures the command `vrrp version-3 send-packet-mode v3-only`, it cannot exchange VRRP packets with R1

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

NEW QUESTION: 193

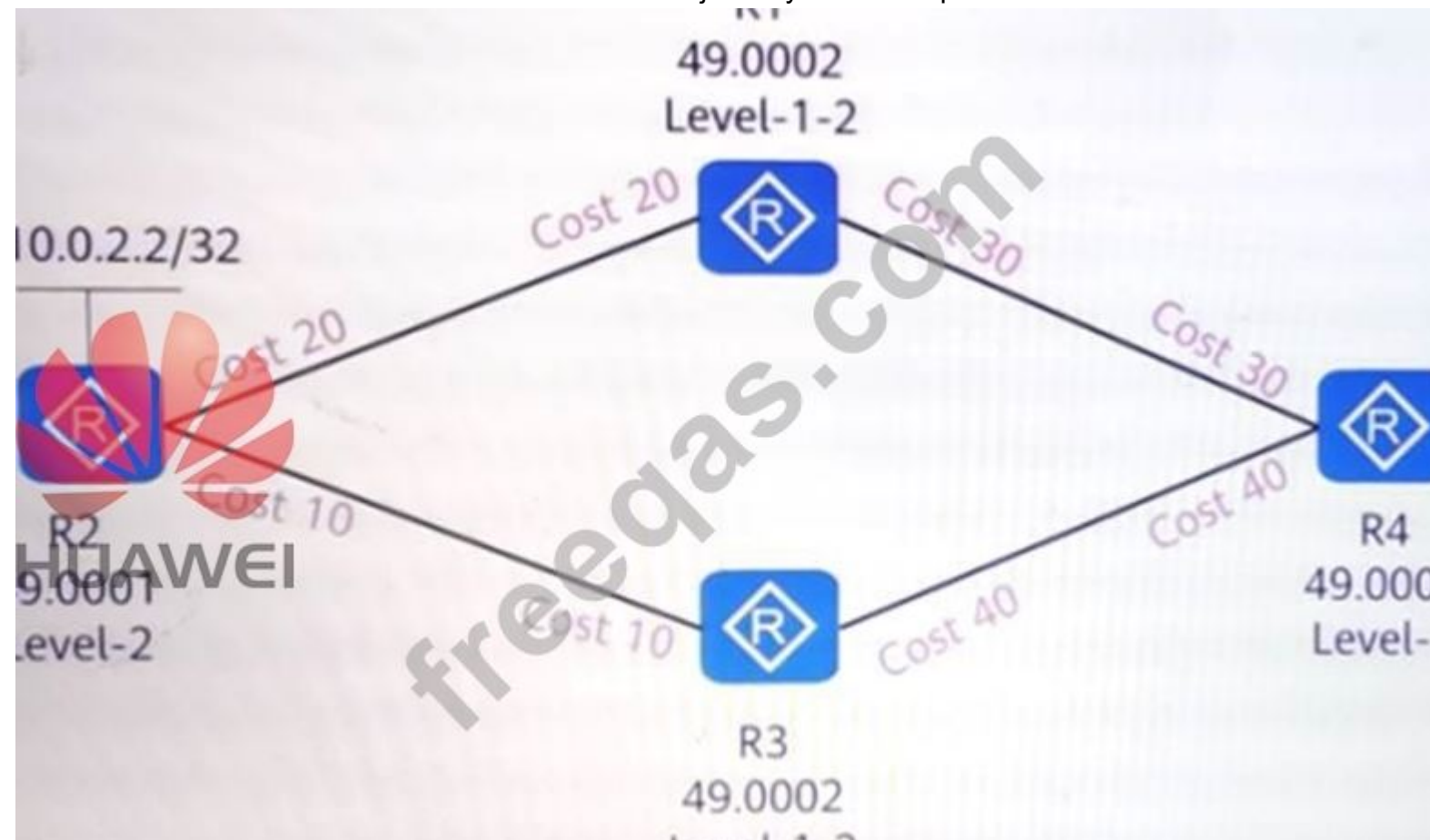
By default, the sending interval of BGP Keepalive messages is () s. (Use Arabic numerals)

Answer:

60

NEW QUESTION: 194

The four routers run IS-S and have established an adjacency relationship. The area numbers and router levels are marked in the figure. What is the cost of R4 reaching 10.0.2.2/32?



- A. 20
- B. 10

C. 40

D. 30

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

NEW QUESTION: 195

In a large-scale VLAN network, when the VLAN Pool uses the HASH method to allocate VLANs, it will evenly divide the number of users in each VLAN.

A. FALSE

B. TURE

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

NEW QUESTION: 196

Which of the following options is related to the transmission rate of an Eth-Trunk port in manual link aggregation mode? (Multiple choice)

A. Bandwidth of group member ports

B. Number of group member ports

C. Whether the member port is in the public network or private network

D. Whether an IP address is configured on the member port

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

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NEW QUESTION: 197

Which of the following routing protocols does not belong to IGP?

A. BGP

B. RIP

C. OSPF

D. IS-IS

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

NEW QUESTION: 198

Regarding the necessity of equipment software upgrade, which of the following options are correct?

(Multiple choice)

A. It is recommended to upgrade to the latest software version immediately

B. The stability of new versions of the software continues to improve

C. New versions of the software continue to add new features

D. Ease of use continues to improve with new versions of the software

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 199

By default, the interval for sending BGP Keepalive packets is () s. (using Arabic numerals)

Answer:

60

NEW QUESTION: 200

In the VRP system, by default, BGP will automatically aggregate imported routes.

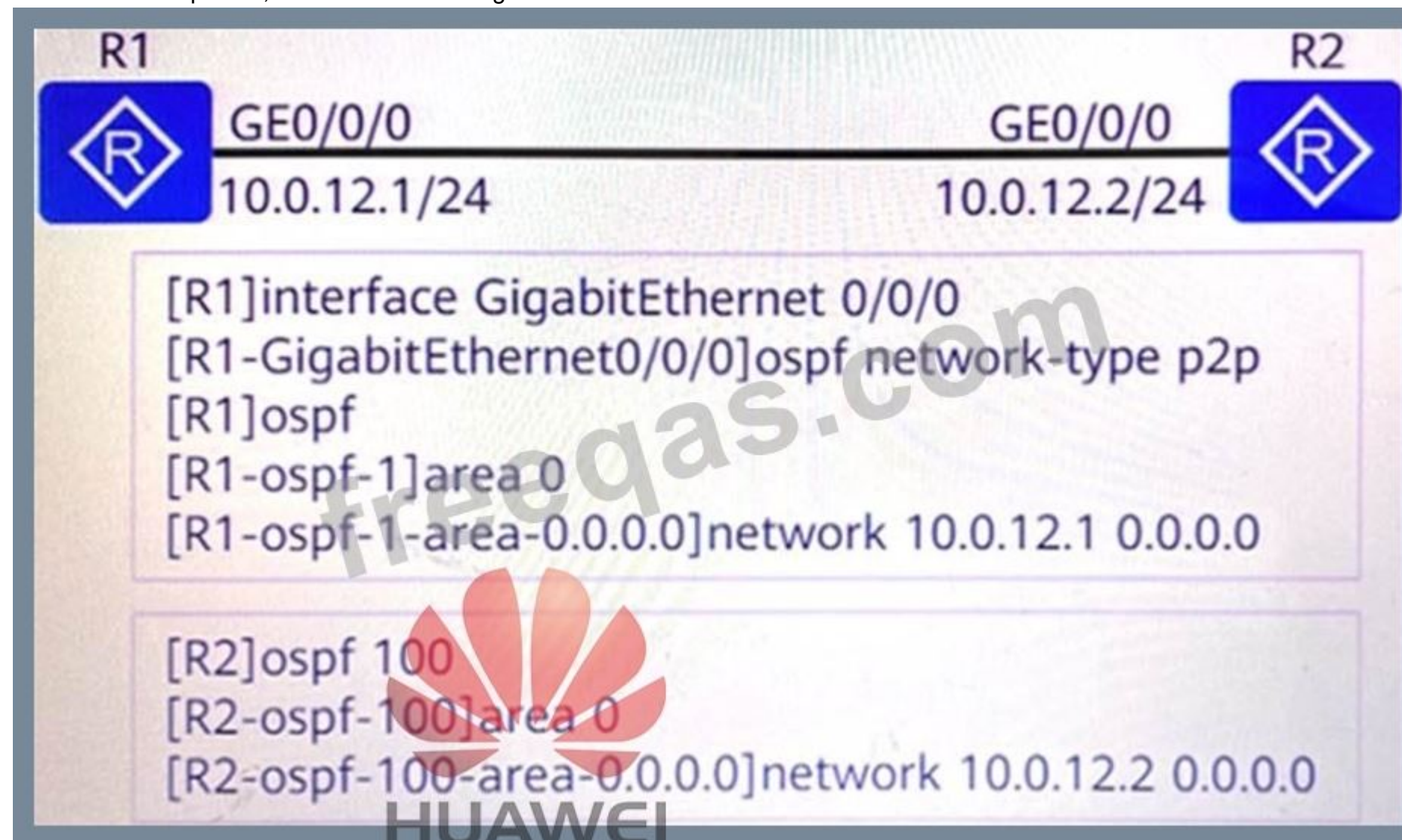
A. TRUE

B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 201

As shown in the picture, which of the following statements is correct?



- A. R1 and R2 cannot establish an adjacency relationship because the OSPF process numbers are inconsistent.
- B. R1 and 2 cannot establish an adjacency system, because the network configuration of the interface is inconsistent.
- C. R1 and R2 can establish an adjacency relationship and complete route calculation.
- D. R1 and R2 can establish an adjacency relationship, but cannot complete route calculation.

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

NEW QUESTION: 202

Routers R1 and R2 are directly connected through GigabitEthernet0/0/0 respectively, and try to establish an OSPF neighbor relationship, but the neighbor relationship has not been successfully established. The troubleshooting process is shown in the figure.

```
<R1>display ospf error
      OSPF Process 1 with Router ID 12.12.12.1
      OSPF error statistics

General packet errors:
0   : IP: received my own packet      6   : Bad packet
0   : Bad version                     0   : Bad checksum
0   : Bad area id                     0   : Drop on unnumbered interface
0   : Bad virtual link                0   : Bad authentication type
0   : Bad authentication key          0   : Packet too small
0   : Packet size > ip length         0   : Transmit error
0   : Interface down                  0   : Unknown neighbor
0   : Bad net segment                 0   : Extern option mismatch
0   : Router id confusion

HELLO packet errors:
0   : Netmask mismatch                6   : Hello timer mismatch
0   : Dead timer mismatch             0   : Virtual neighbor unknown
0   : NBMA neighbor unknown           0   : Invalid Source Address

<R1>display ospf interface GigabitEthernet 0/0/0
      OSPF Process 1 with Router ID 12.12.12.1
      Interfaces
```

```

Interface: 12.12.12.1 (GigabitEthernet0/0/0)
Cost: 1    State: DR    Type: Broadcast    MTU: 1500
Priority: 1
Designated Router: 12.12.12.1
Backup Designated Router: 0.0.0.0
Timers: Hello 20 , Dead 80 , Poll 120 , Retransmit 5 , Transmit Delay 1

<R2>display ospf interface GigabitEthernet 0/0/0
      OSPF Process 1 with Router ID 12.12.12.2
      Interfaces
Interface: 12.12.12.2 (GigabitEthernet0/0/0)
Cost: 1    State: DR    Type: Broadcast    MTU: 1500
Priority: 1
Designated Router: 12.12.12.2
Backup Designated Router: 0.0.0.0
Timers: Hello 10 , Dead 40 , Poll 120 , Retransmit 5 , Transmit Delay 1

```

So which of the following operations can make R1 and R2 neighbor management established normally?

- A. [R2] interface GigabitEthernet 0/0/0
[R2-GigabitEthernet0/0/0] undo ospf timer hello
- B. [R2] ospf 1 [R2-ospf-1] area0
[R2-ospf-1-area-0.0.0.0] timer hello 10
- C. [R2] ospf 1 [R2-ospf-1] area0
[R2-ospf-1-area-0.0.0.0] undo timer hello
- D. [R2] interface GigabitEthernet 0/0/0
[R2-GigabitEthernet0/0/0] ospf timer hello 20

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

NEW QUESTION: 203

Which of the following descriptions about setting Community through routing policies to affect routing selection is wrong?

- A. It can be affected indirectly. By setting the Community attribute of the route, the route can be classified, and then different attributes related to route selection can be set according to the category. These attributes only include Local_Pref and MED, so as to achieve the purpose of affecting route selection
- B. It can be indirectly affected. By setting the Community attribute of the route, the route can be classified, and then set different route selection-related attributes according to the category, such as Local_Pref, MED, etc., to achieve the purpose of affecting route selection
- C. It cannot be affected, because the Community attribute of the route is a non-transitional attribute and cannot be passed between routers
- D. After the router receives the routing update whose Community attribute is No_Advertise, it will not advertise it outside the local AS.

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

NEW QUESTION: 204

After the modular switch receives the business message, it is processed by the upstream interface board, then processed by the downstream interface board, and finally sent from the interface.

- A. FALSE
- B. TRUE

Answer: (SHOW ANSWER)

NEW QUESTION: 205

OSPF routes require various LSAs to maintain. Please match the names and responsibilities of the following LSAs.

1 kind LSA	Describe all the routers in the NA network connected to the LSA and the existing connections
2 kind LSA	Describe the link state and overhead of the device
3 kind LSA	Describe the route to the LSA
4 kind LSA	Used to describe the route outside the OSFF city
5 kind LSA	Describe the route of a network segment between areas

Answer:

Type 1 LSA ----- (describes the link status and overhead of the device) Type 2 LSA ----- (Description of all adjacencies in the MA network connected to the DR relational router) Type 3 LSA ----- (describing the route of a certain network segment between areas) Type 4 LSA----- (describing the route to ASBR) Type 5 LSA----- (describing the route to the outside of the OSPF domain)

NEW QUESTION: 206

OSPF can support multiple network types. Which of the following network types need to elect DR and BDR? (Multiple choice)

- A. P2P
- B. P2MP
- C. BROADCAST
- D. NBMA

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 207

In OSPF, the AS border router can be an Internal Router or an ABR, but it must belong to the backbone area.

- A. TRUE
- B. FALSE

Answer: (SHOW ANSWER)

NEW QUESTION: 208

What are the differences between IGMP versions? (Multiple choice)

- A. IGMPv1/v2 cannot elect a querier by itself, while IGMPv3 can
- B. IGMPv1 does not support specific group queries, while IGMPv2 supports
- C. For members to leave, IGMPv2/Nv3 can leave voluntarily, but IGMPv1 cannot
- D. IGMPv1/v2/v3 cannot support the SSM model

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 209

Which of the following descriptions are correct about two-tier roaming and three-tier roaming? (Multiple choice)

- A. The VLANs on the AP service set associated with the STA before and after Layer 3 roaming must be the same
- B. If the VLAN ID associated before and after the STA is the same when roaming, it must belong to Layer 2 roaming
- C. Layer 2 roaming means that the client roams in the same subnet
- D. Three-tier roaming means that the client roams between different subnets

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

NEW QUESTION: 210

IGMP3 not only supports the general group query of IGMPv1 version and the specific group query of IGMPv2 version, but also supports the specified source/group query of IGMPv3 version.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 211

Which of the following BGP path attributes are optional transition attributes? (Multiple choice)

- A. MED
- B. Community
- C. Aggregator
- D. Cluster-List

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

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NEW QUESTION: 212

As shown in the figure, three switches run the MSTP protocol.



So how many seconds is the convergence time for the ports connected to SW2 and SW3?

- A. 2 seconds
- B. 4 seconds
- C. 15 seconds
- D. 30 seconds

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

NEW QUESTION: 213

Which of the following steps or actions are step-by-step in a structured network troubleshooting process? (Multiple choice)

- A. Temporary environment construction
- B. Rollback preparation
- C. Information filtering
- D. Contingency plans

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

NEW QUESTION: 214

By default, VRP will automatically aggregate the routes imported by BGP.

- A. True
- B. False

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

NEW QUESTION: 215

Which of the following values can be set for the security level of the customized security zone of the USG series firewall? (Multiple choice)

- A. 40
- B. 80
- C. 100
- D. 150

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

NEW QUESTION: 216

By default, VRP requires manual operation to resend update messages to the neighbor when the BGP command export routing policy (route-policy) is changed.

A. FALSE

B. TRUE

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

NEW QUESTION: 217

On-board AC refers to the built-in AC capability of Huawei agile switches, which realizes the integrated management of wired and wireless services, and the unified management of wired and wireless business traffic is centralized by the agile switch

A. FALSE

B. TRUE

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

NEW QUESTION: 218

There are the following states in the BGP neighbor establishment process, then the state machine sequence that a successful connection goes through is:

1). Active

2). OpenConfirm

3). Idle

4). Establish

5). OpenSent

A. 3-1-5-2-4

B. 3-1-2-5-4

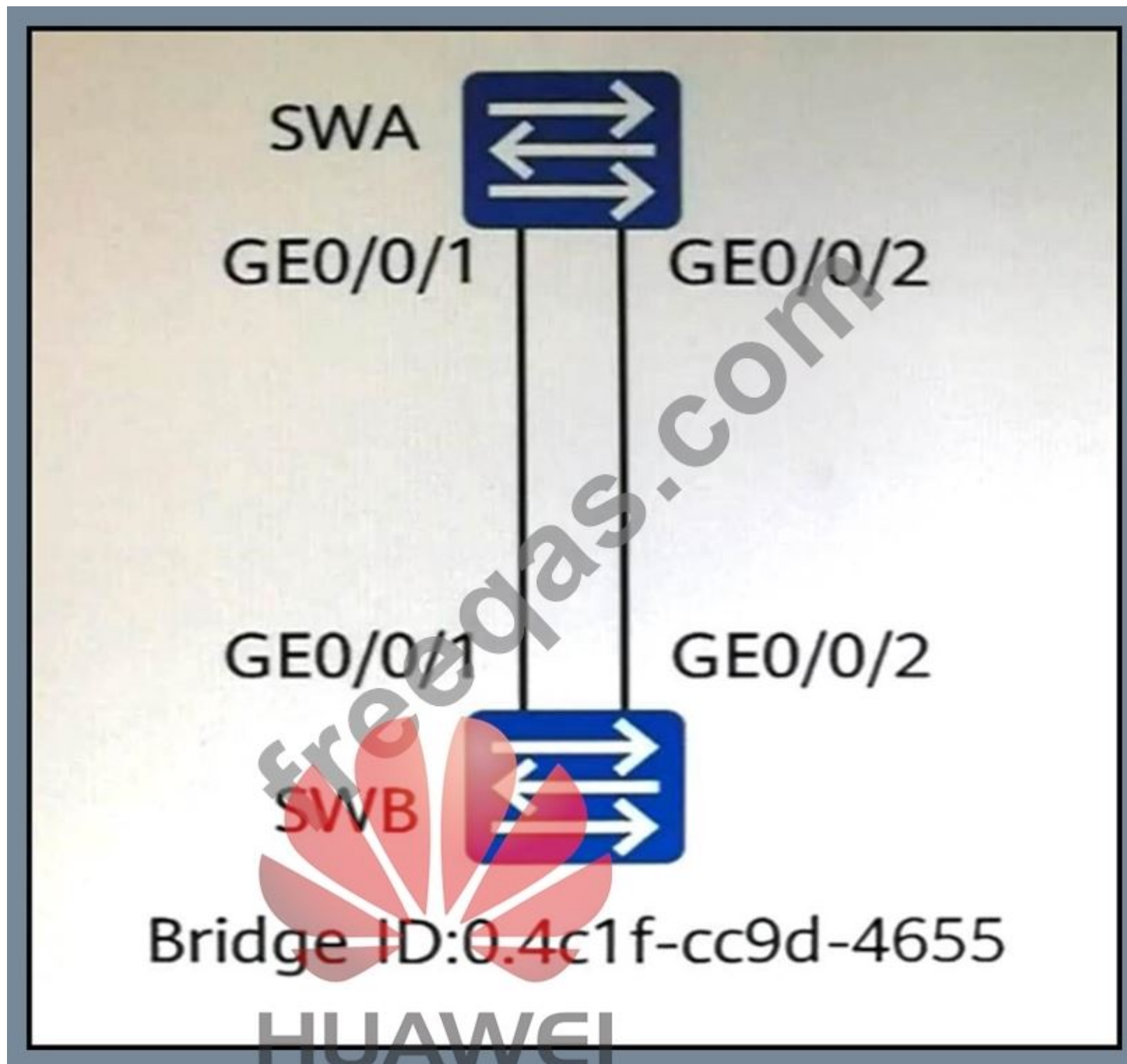
C. 3-5-1-2-4

D. 1-3-5-2-4

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 219

As shown in the figure, which of the following statements is correct?



- A. GE0/0/2 on the SWB is an Alternative port
- B. GE0/0/1 on the SWA is the backup port
- C. SWB will be the root bridge

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

NEW QUESTION: 220

The differences between IGMP versions are: (Multiple choice)

- A. IGMPv1 does not support group-specific queries, but IGMPv2 supports
- B. IGMPv1/v2 cannot elect a querier by itself, but IGMPv3 can

- C. IGMPv1/v2/v3 cannot support the SSM model
- D. For members to leave, IGMPv2/Nv3 can voluntarily leave, but IGMPv1 cannot

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 221

Which of the following descriptions of the LSA age field is correct? (Multiple choice)

- A. If the LS age of an LSA reaches LSRefreshTime (30min), any router can regenerate an instance of the LSA for this LSA
- B. The unit of LSA age is second, the LS age of LSA in LSDB increases with time
- C. If the LS age of an LSA reaches LSRefreshTime (30min), the producer of this LSA needs to regenerate an instance of the LSA
- D. The unit of LSA age is second, the LS age of LSA in LSDB decreases with time

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 222

Two level-1 routers in different areas can form a neighbor relationship.

- A. True
- B. False

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 223

After a modular switch receives a service packet, it is first processed by the uplink interface board, then processed by the downlink interface board, and finally sent out from the interface.

- A. True
- B. False

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

NEW QUESTION: 224

In a WLAN network, an engineer discovered that the AP started abnormally. Which of the following does not cause the failure?

- A. AP fails to go online
- B. Failure of the power supply party
- C. The power provider does not support the PoE function
- D. The output power of the power supply party is insufficient.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 225

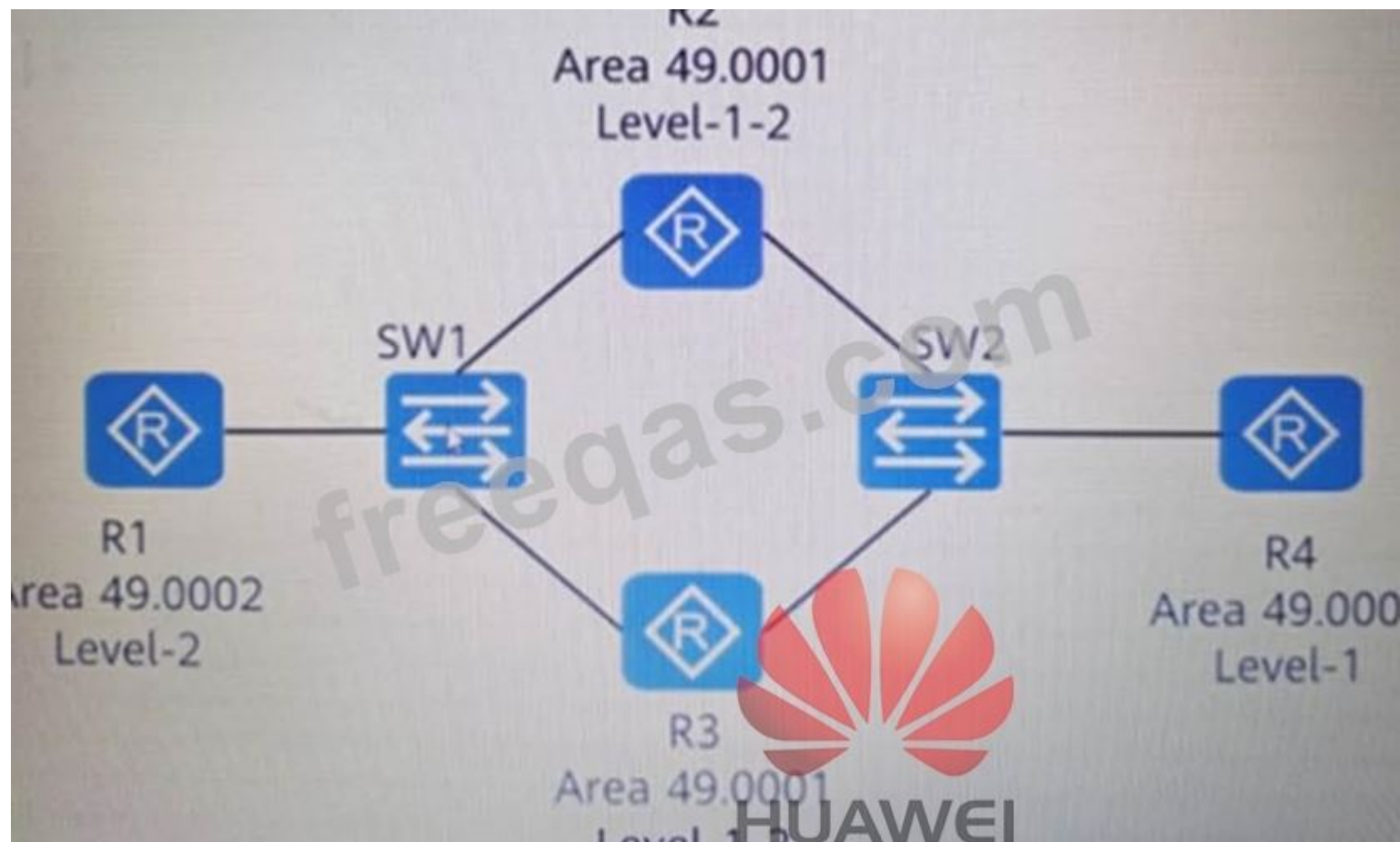
By default, the time interval for sending PIM Hello packets on the router interface is () seconds.

Answer:

30

NEW QUESTION: 226

The four routers run IS-S and have established adjacency. The area numbers and router levels are marked in the figure. Which of the following statements is correct?



- A. Both R2 and R3 will generate Level-1 LSPs with ATT set.
- B. R2 and R3 learn default routes from each other, and a routing loop occurs in the network.
- C. Both R2 and R3 will generate LSPs of Level 1-2 with ATT set.
- D. R1 does not have the LSP generated by R4, so R1 can only communicate with R4 through the default route.

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

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NEW QUESTION: 227

If the BFD session goes down, the direct link will fail.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 228

The IPv6 address 2001:FC1A:8BAD:0112:0000:1200:0001/64 is abbreviated

to 2001:FC1A:8BAD:112:0:1200::1/64.

A. FALSE

B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 229

Trunk ports can allow multiple VLANs to pass through, including VLAN4096.

A. False

B. True

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

NEW QUESTION: 230

BGPAS_PATH property is a selectable transition property.

A. True

B. False

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 231

The Link ID of the third type LSA is:

A. The port IP address of the DR on the network segment where it is located

B. Generate the Router ID of this LSAd router

C. Router ID of the described ABR

D. The destination network segment described

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

NEW QUESTION: 232

Which of the following is not the main function of NDP?

A. Path MTU discovery

B. Address

C. Neighbor status tracking

D. Duplicate address detection

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

NEW QUESTION: 233

Which of the following types of equipment belong to Huawei data center switches? (Multiple choice)

A. CloudEngine 12800

B. CloudEngine 16800

C. CloudEngine S12700E

D. NetEngine AR6121

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

NEW QUESTION: 234

Which routes in the following options meet the following ACL conditions? (Multiple choice)

- A. 10.1.1.1/32
- B. 10.1.2.1/32
- C. 10.1.4.1/32
- D. 10.1.3.1/32

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 235

By default, when the BGP neighbor's egress routing policy (route-policy) changes, manual operations are required to resend the Update message to the neighbor.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 236

R1 contains the configuration shown in the figure. Which option is correct for the following description about IS-IS process 1?

Isis 1

Cost-style wide

Network-entity 49.0022.ee8c.a0c2.baf2.00

- A. The device type of R1 cannot be determined
- B. The device type of R1 is Level-2.
- C. The device type of R1 is Level-1-2.
- D. The device type of R1 is Level-1.

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

NEW QUESTION: 237

Which of the following descriptions about DIS in IS-IS is wrong?

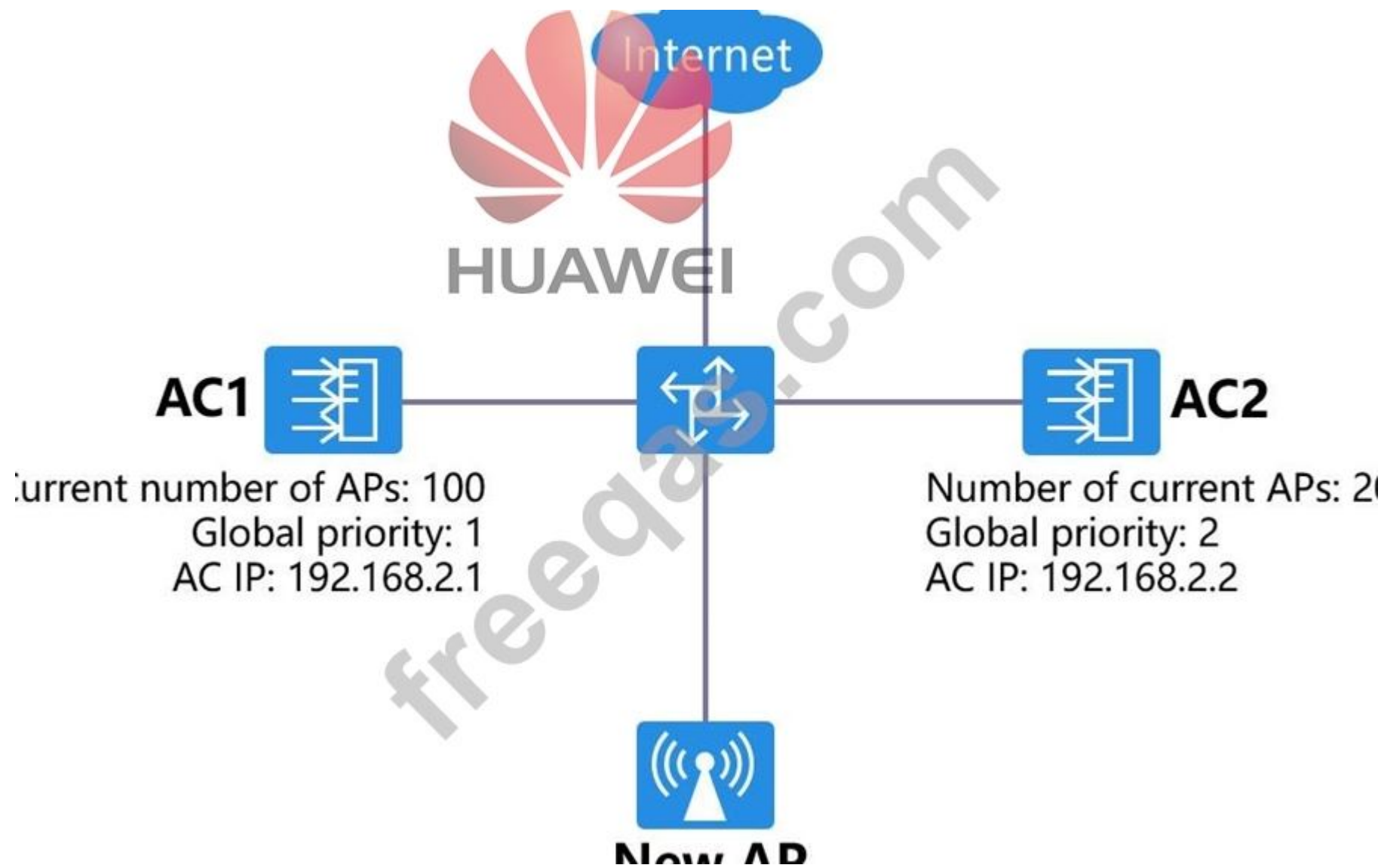
- A. In the IS-IS broadcast network, the election of DIS is preemptive mode
- B. The DIS with the highest priority value is selected as the DIS
- C. In the IS-IS broadcast network, routers with a priority of 0 also participate in the election of DIS
- D. The time interval for DIS to send Hello PDU is 10 seconds

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

NEW QUESTION: 238

As shown in the figure, in a dual-link backup load sharing network.

Due to business needs, a new AP is added. Which AC will the new AP choose for access?



- A. Neither will be able to access
- B. Random access
- C. AC2
- D. AC1

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

NEW QUESTION: 239

Regarding the command description of OSPF, which is wrong? (Multiple choice)

- A. The stub router command is used to configure the secondary router as a Stub router, and the stub router can form a neighbor relationship with a non- stub router
- B. There is no need to use router-id in OSPF v3 configuration, the configuration method is the same as OSPF v2
- C. The no-summary parameter is configured for the stub area and the totally stub area
- D. The difference between OSPF v2 and OSPF V3 interface configuration commands is that OSPF v2 can use the network command, while OSPF v3 can be directly enabled on the interface

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

NEW QUESTION: 240

To prevent the system from misjudging roaming with the same VLAN ID but in different subnets as Layer 2 roaming, you need to use the roaming domain to determine whether the devices are in the same subnet. If they are the same, it is Layer 2 roaming, and vice versa. layer roaming.

A. FALSE

B. TRUE

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

NEW QUESTION: 241

Which of the following descriptions about the four forwarding models of WLAN roaming traffic are correct? (Multiple choice)

A. The difference between direct forwarding in Layer 3 roaming and tunnel forwarding in Layer 3 roaming is whether the packet needs to be returned to the HAP

B. There is no difference between direct forwarding in layer 2 roaming and tunnel forwarding in layer 2 roaming, both are forwarded directly in the local network of FAP or FAC

C. During the forwarding of the Layer 3 roaming tunnel, if the STA wants to access the atomic network, it needs to return the message to the HAP

D. The difference between Layer 2 roaming forwarding and Layer 3 roaming forwarding is whether the subnet before and after STA roaming is the same subnet

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

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NEW QUESTION: 242

In the OSPF routing protocol, the types of LSA involved in the calculation of intra-area routes are only Router LSA, Network LSA and Summary LSA.

A. False

B. True

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

NEW QUESTION: 243

In order to ensure the reliability of WLAN networking, there are two ACs of the same model in the same computer room, and it is required that the master and backup can be switched as quickly as possible if a failure occurs between the master and backup. Which of the following backup technologies is recommended to be deployed?

A. Dual link cold backup

B. Dual link hot standby

C. N+1 backup

D. VRRP dual-machine hot standby

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

NEW QUESTION: 244

Which of the following BGP route attributes can the Route-Policy tool modify? (Multiple choice)

A. Preferred-Value

B. AS_Path

C. Origin

D. Community

E. MED

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 245

Configure OSPF area 10 as a Totally NSSA area. The commands that need to be configured are:

[Huawei] ospf 1

[Huawei-ospf-1] area 10

[Huawei-ospf-1-area-0.0.0.10] nssa _____

Answer:

no-summary

NEW QUESTION: 246

Which of the following descriptions of stack topology connection methods is incorrect?

- A. When the network requires high reliability, it is recommended to use the ring connection method
- B. When the stack member switches are far apart, chain connection can be used
- C. Depending on the stack connection method, the stack can form two connection topologies: link and ring.
- D. When stacking link utilization requirements are high, it is recommended to use the chain connection method.

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

NEW QUESTION: 247

Which of the following tools cannot be used for route filtering?

- A. route-policy
- B. policy-based-route
- C. ip community-filter
- D. IP-Prefix

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

NEW QUESTION: 248

An administrator needs to create an AS Path filter (ipas-path-filter) to deny the route that contains 65001 in the AS Path, so which of the following configurations is correct?

- A. ip as-path-filter 1 deny_65001*ip as-path-filter 1 permit.
- B. ip as-path-filter 1 deny_65001_ip as-path-filter 1 permit.*
- C. ip as-path-filter 1 deny*65001_ip as-path-filter 1 permit
- D. ip as-path-filter 1 deny 65001_ip as-path-filter 1 permit.\$

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

NEW QUESTION: 249

BGP prefers the route with the best Origin attribute value. Origin attribute values are: EGP, IGP, ().

Answer:

incomplete

NEW QUESTION: 250

A switch runs the RSTP protocol, and its related configuration information is shown in the figure.
According to the command configuration, please point out that for Instance 1, the role of the switch is:

MSTID	Port	Role	STP State	Protection
0	GigabitEthernet0/0/12	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/15	ROOT	FORWARDING	NONE
1	GigabitEthernet0/0/12	DESI	FORWARDING	NONE
1	GigabitEthernet0/0/15	DESI	FORWARDING	NONE
2	GigabitEthernet0/0/12	DESI	FORWARDING	NONE
2	GigabitEthernet0/0/15	ROOT	FORWARDING	NONE

- A. Non-root switch
- B. Can't judge
- C. Switch
- D. Root switch

Answer: (SHOW ANSWER)

NEW QUESTION: 251

Which of the following is an OSPF message that contains complete link state information?

- A. LSAck
- B. LSU
- C. DD
- D. Hello
- E. LSR

Answer: B (LEAVE A REPLY)

NEW QUESTION: 252

Which of the following descriptions about AS attributes in BGP is wrong?

```
<HUAWEI>display bgp error
Error Type      : Peer Error
Date/Time       : 2010-03-22 12:40:39
Peer Address    : 10.1.1.5
Error Info      : Incorrect remote AS
```

- A. AS_Path is a recognized must-follow attribute
- B. In order to avoid routing loops that may be caused by route aggregation, BGP designed the AS_Set attribute
- C. When the BGP Speaker advertises this route to the IBGP peer, it will not change the AS_Path attribute related to this route
- D. AS_Set attribute is an ordered AS_Path attribute

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

NEW QUESTION: 253

In the USG series firewalls, what is the security level of the DMZ area?

- A. 100
- B. 50
- C. 85
- D. 5

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

NEW QUESTION: 254

When the Hold time supported by two BGP neighbors is inconsistent, the neighbors will negotiate to adopt the lowest Hold time interval that both ends can support.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 255

What are the key components of building an IP wide area bearer network solution with Huawei NetEngine smart router?

- A. iMaster NCE-WAN
- B. iMaster NCE-IP
- C. iMaster NCE-Fabric
- D. iMaster NCE-Campus

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 256

In BGP, when the routing policy changes, neighbors are notified through Notification messages. Only BGP devices that support route refresh capabilities will send and respond to this message.

- A. FALSE
- B. TRUE

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

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NEW QUESTION: 257

After the STA roams in the WLAN, if it wants to continue to access the home network, it can set the HAC or HAP as the home agent.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 258

What is the BFD version number supported by the VRP version?

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

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

NEW QUESTION: 259

Which of the following descriptions of IGMP Snooping are correct? (Multiple choice)

- A. IGMP Snooping. Does not consume the switch's CPU
- B. IGMP Snooping runs at the link layer and is a multicast constraint mechanism on Layer 2 Ethernet switches. It is used to manage and control multicast groups.
- C. IGMP Snooping builds a MAC multicast address table by listening to IGMP messages sent by hosts.
- D. After IGMP Snooping is enabled, the switch will only send multicast packets to specific multicast receivers and will not flood the entire broadcast domain.
- E. IGMP Snooping can encrypt multicast data packets to avoid data leakage

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

NEW QUESTION: 260

Regarding the ABR in OSPF, which is the wrong description?

- A. The Type 1, Type 2, and Type 3 LSAs in the backbone area of the ABR grid are converted into Type 3 LSAs and advertised to the connected non-backbone areas
- B. There are multiple LSDBs on the ABR, and the ABR maintains an LSDB for each area
- C. ABR cannot generate Type 3, Type 4, and Type 5 LSAs
- D. Convert the Type 1 and Type 2 LSAs in the connected non-backbone areas into Type 3 LSAs and publish them to the backbone area

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

NEW QUESTION: 261

The four routers run IS-IS and have established adjacency. The area code and the level of the router are marked in the figure. Which of the following statements is correct?

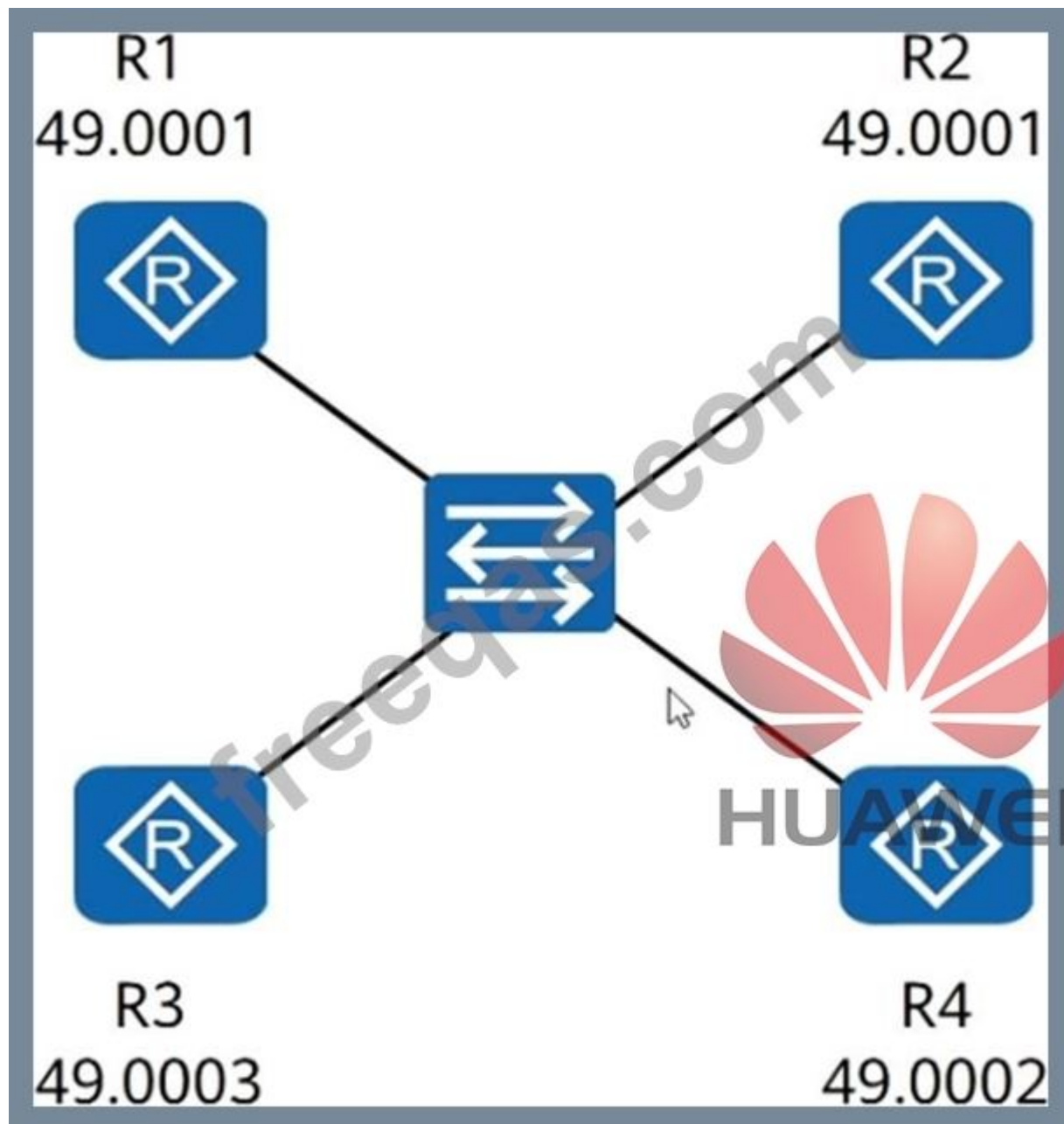


- A. The LSP of R4 does not exist in the LSDB of R3 router
- B. The LSP of R3 does not exist in the LSDB of the R2 router
- C. The LSP of R4 does not exist in the LSDB of router R1
- D. The LSP of R4 does not exist in the LSDB of the R2 router

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

NEW QUESTION: 262

As shown in the figure, four routers run IS-IS, and they are all Level1-1-2 routers. Which of the following descriptions are correct? (Multiple choice)



- A. R1 and R4 can only establish a neighbor relationship of Level1-2
- B. R1 and R3 can only establish the neighbor relationship of Level1-2
- C. R1 and R2 can only establish a neighbor relationship of Level1-1
- D. R3 and R4 establish the neighbor relationship of Level1-1 and Level1-2 at the same time

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

NEW QUESTION: 263

The above is part of the configuration of the router RTA. For the configuration description of this part, which is correct? (Multiple choice)

[RTA] ospf 100

[RTA-ospf-100] silent-bit Ethernet 1/0/0

- A. Prohibit interface gigabitethernet 1/0/0 from sending OSPF packets
- B. The interface cannot send HELLO packets
- C. The direct route of interface gigabitethernet 1/0/0 can still be advertised
- D. Unable to form a neighbor relationship with the directly connected neighbor of the interface

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 264

The interface IP address and virtual IP address of VRRP can be the same

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 265

A company often has employees who need to go on business trips, so they often need to remotely access the company's internal network for office work.

Which of the following technologies can achieve this requirement?

- A. SSL VPN
- B. ISDN Dial-in
- C. IPSec VPN
- D. NPLS VPN

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 266

To modify the OSPF network type of the interface under the interface, you need to restart the device or reset ospf. Otherwise ospf will not take effect.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 267

Which of the following situations will cause the stack standby switch to be promoted to the stack master switch? (Multiple choice)

- A. Users can perform stack smooth upgrade through commands.
- B. Restart the main switch after failure
- C. The user performs active/standby switchover through commands
- D. Restart from switch failure

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

NEW QUESTION: 268

Which of the following attributes meet the following conditions? The BCP router may not support these attributes, but it will still receive these attributes and pass them to other peers.

(Multiple choice)

- A. Community
- B. Ageregator
- C. Local_Pref
- D. Multi_Exit_Disc

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

NEW QUESTION: 269

What is the aging time of the router port defined in IGMP Snooping?

- A. 180
- B. 90
- C. 120
- D. 150

Answer: (SHOW ANSWER)

NEW QUESTION: 270

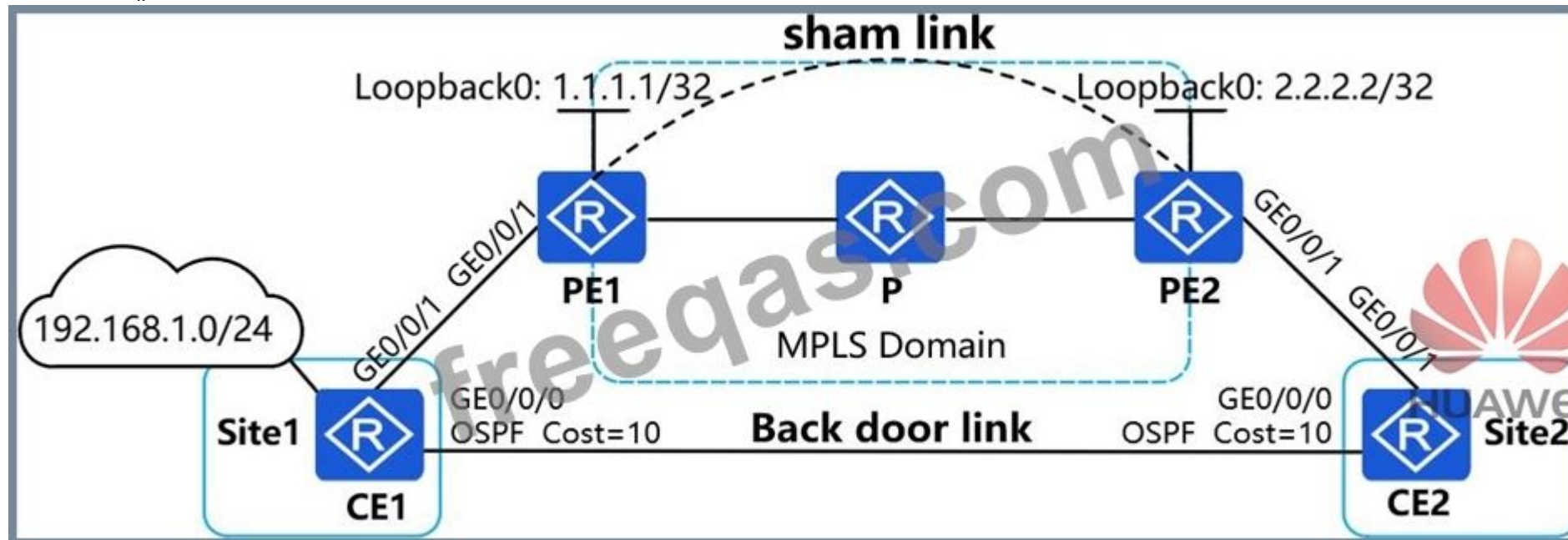
Which of the following information does the BGP Open message carry? (Multiple choice)

- A. Routing attributes
- B. BGP Router ID
- C. Hold time
- D. Local Autonomous System (AS) Number

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

NEW QUESTION: 271

As shown in the figure, a sham link is established between PE1 and PE2 through the LoopBack D interface. CE2 can learn the route of the 192.168.1.0/24 network segment (direct route on CE1) through the sham link and backdoor link. When all other parameters are kept at their default configuration, the cost value of the route from CE2 to the 192.168.1.0/24 network segment should be ()



Answer:

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NEW QUESTION: 272

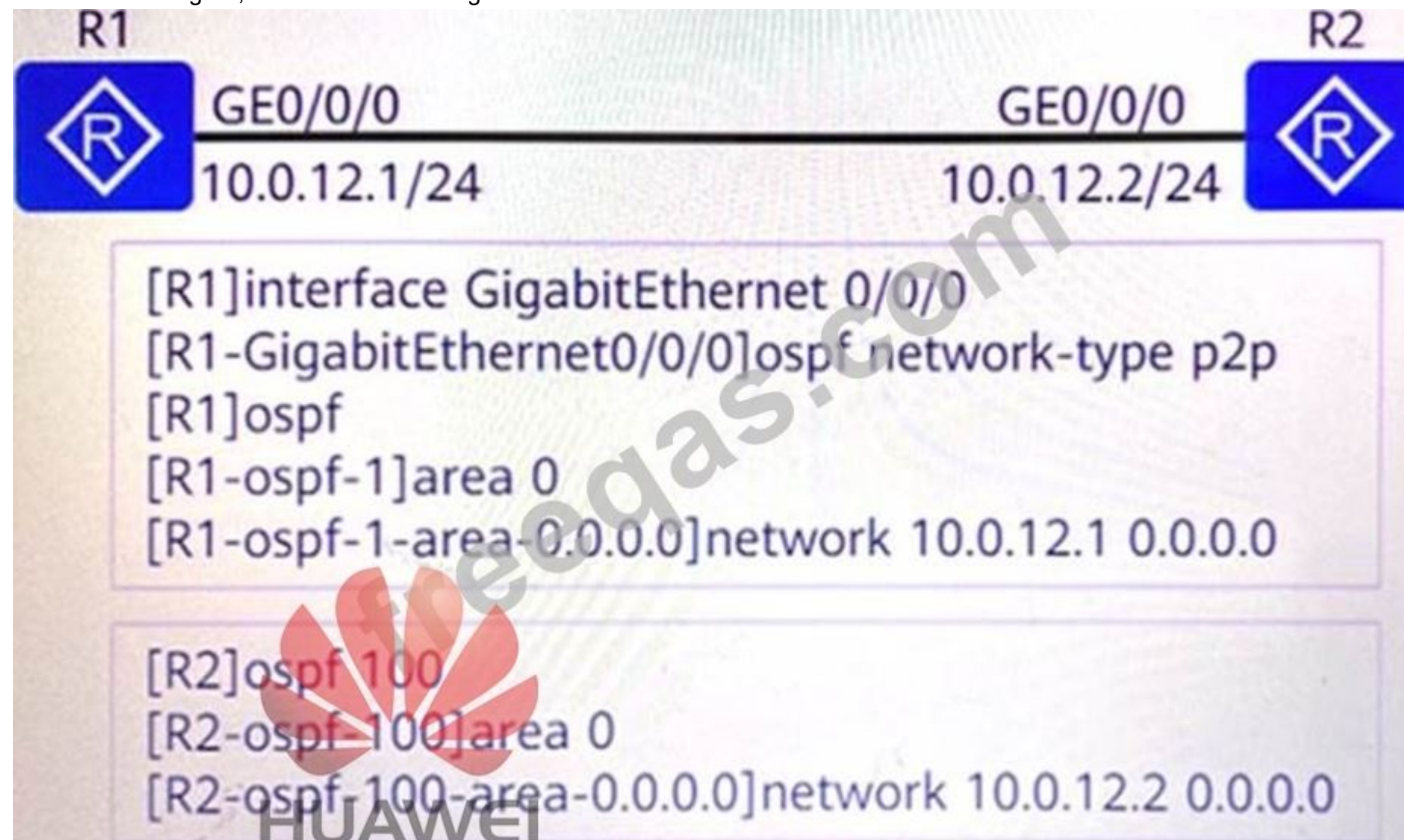
When configuring the multicast routing protocol, you first need to execute the () routing-enable command, and then perform related configurations of the PFIM protocol.

Answer:

multicast

NEW QUESTION: 273

As show in the figure, which of the following statements is true?



- A. R1 and R2 can establish adjacency and can complete routing calculations
- B. R1 and R2 can establish adjacency, but cannot complete routing calculations
- C. R1 and 2 cannot establish adjacency, because the network type of the interface is not consistent
- D. R1 and R2 cannot establish adjacency, because OSPF process ID is not consistent

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

NEW QUESTION: 274

Which of the following descriptions about IGMPv3 are correct? (Multiple choice)

- A. In IGIPv3, a member report message can carry multiple multicast group information
- B. IGMPv3 defines a special member leaving message, which can quickly confirm whether the member of the corresponding multicast group has left
- C. IGMPv3 provides the ability to carry multicast source information in the message, helping the host to select the multicast source
- D. The query packets in IGMPv3 not only include general group query packets and specific group query packets, but also add specific source group query packets

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

NEW QUESTION: 275

What are the traffic statistics methods? (Multiple choice)

- A. Port mirroring
- B. IP packet count
- C. Netstream
- D. SNMP

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

NEW QUESTION: 276

In the PIM router, the (S, G) routing table entry guides packet forwarding. If the received multicast packet does not exist in the (S, G) routing table entry, which of the following table entries will be used to create it?

- A. (S,*)
- B. (port,*)
- C. (" ,port)
- D. (*.G)

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

NEW QUESTION: 277

In IS-IS, DIS is used to create and update pseudo nodes, and is responsible for generating link state protocol data unit LSP of pseudo nodes.

What is the priority of DIS by default?

- A. 0
- B. 127
- C. 10
- D. 64

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 278

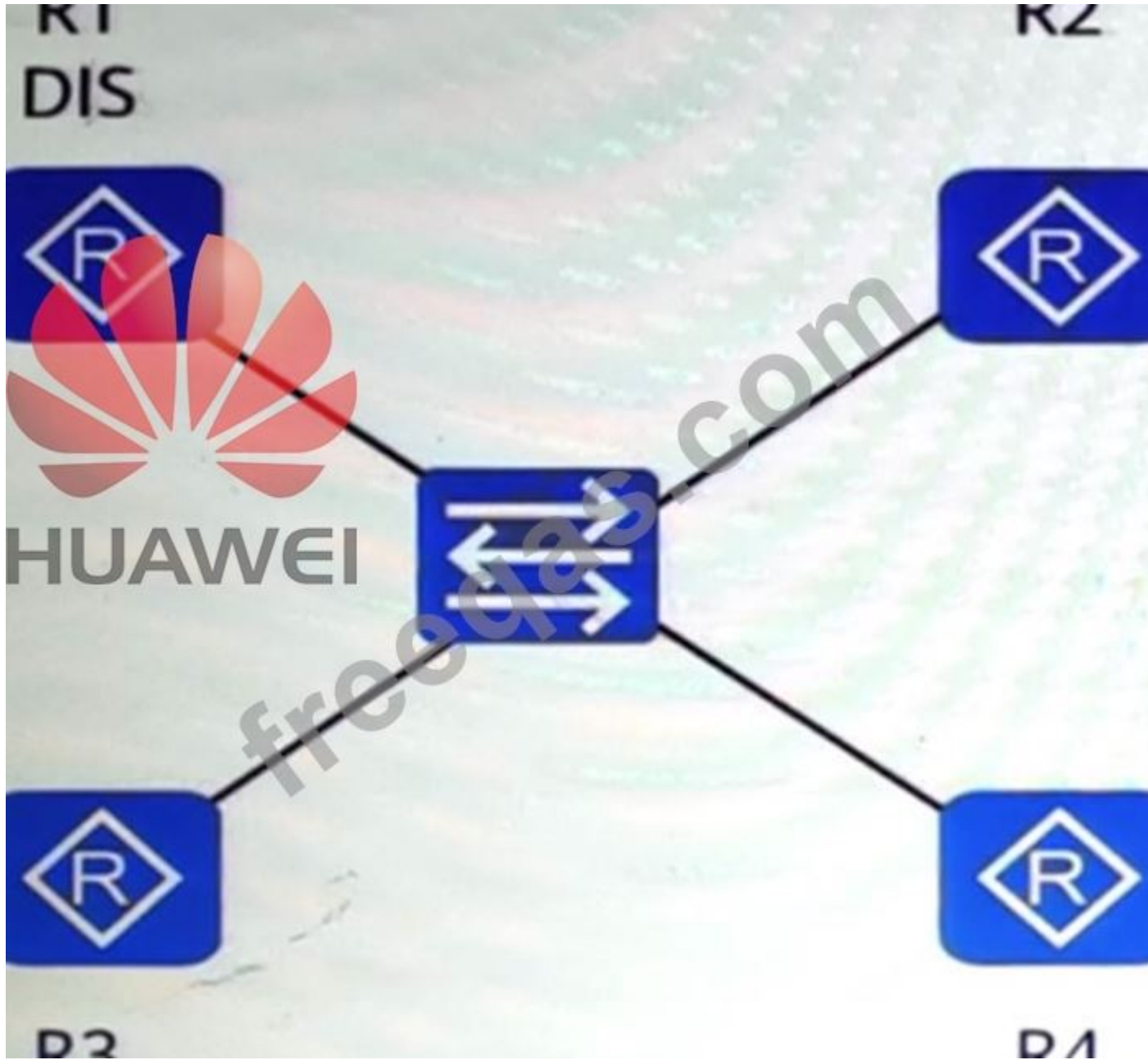
Regarding LSA3, LSA4 and LSA5, which of the following description is correct?

- A. LSA3, LSA4 and LSA5 will not change after passing through different areas
- B. LSA5 will not change after passing through different areas, but LSA3 will change
- C. LSA3 will not change after passing through different areas, but LSA4 and LSA5 will change
- D. LSA4 will not change after passing through different areas, but LSA3 and LSA5 will change

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

NEW QUESTION: 279

As shown in the figure, the four routers in the same LAN run IS-IS, and R1 is DIS. Then R2, R3 R4 respectively establish adjacency relationship with R1, and R2, R3, R4 do not establish adjacency relationship.



A. True

B. False

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

NEW QUESTION: 280

Which of the following parameters do we generally use to measure the performance of switches?

(Multiple choice)

A. Port speed

B. Port Density

C. CPU main frequency

- D. Packet forwarding rate
- E. MAC table capacity
- F. Exchange capacity

Answer: (SHOW ANSWER)

NEW QUESTION: 281

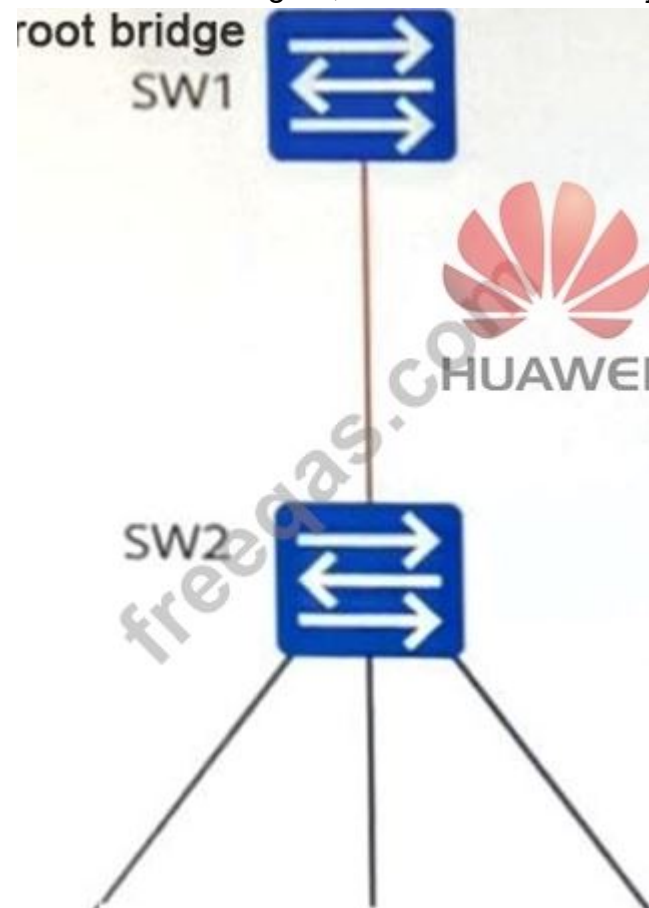
Which of the following descriptions about stateful inspection firewalls is correct?

- A. The state inspection firewall needs to match the rules for each packet entering the firewall
- B. The state inspection firewall only needs to match the access rules for the first data packet of the connection, and the subsequent packets of the connection are directly matched in the state table
- C. Because the UDP protocol is a connectionless protocol, the state detection firewall cannot match the state table of UDP packets
- D. When the state inspection firewall checks the packets, the preceding and following packets of the same connection are not relevant.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 282

As shown in the figure, SW1 and SW2 have just run RSTP and are now performing spanning tree calculation.



So, which of the following descriptions about the port synchronization process in the P/A mechanism are correct? (Multiple choice)

- A. SW2 receives the RSTBPDU with the Proposal bit set from the root bridge, and starts to put all its ports into the synchronous state
- B. While each port is synchronized, SW2 will return the response RST BPDU with the Agreement bit set
- C. When the downstream port of SW2 is synchronized, the status of the AP port remains unchanged
- D. After the ports of SW2 are synchronized, all downstream ports enter the Discarding state

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

NEW QUESTION: 283

By default, VRRP of Huawei AR routers runs in preemptive mode.

- A. False
- B. True

Answer: (SHOW ANSWER)

NEW QUESTION: 284

When two devices with the same priority compete for the Master role at the same time, the device with the interface with the smaller IP address should be selected as the Master device.

- A. True
- B. False

Answer: B (LEAVE A REPLY)

NEW QUESTION: 285

Which of the following descriptions of VRRP versions are correct? (Multiple choice)

- A. VRRPv2 and VRRPv3 support different network types
- B. VRRP for IPv4 supports VRRPv2 and VRRPv3
- C. VRRPv2 and VRRPv3 have different time intervals for sending advertisement messages.
- D. VRRPv2 and VRRPv3 versions are compatible with each other

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 286

The following statements about different types of firewalls, which is wrong?

- A. Stateful inspection firewall only checks the security policy of the first packet that does not hit the session
- B. Proxy firewall proxy business between internal network and external network users
- C. The stateful inspection firewall needs to be configured with security policies in both the " go " and " back " directions of packets
- D. The packet filtering firewall must perform ACL matching check for each data packet passing through the firewall

Answer: (SHOW ANSWER)

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NEW QUESTION: 287

In medium and large WLAN networks, if the VLAN Pool uses HASH to allocate VLANs, the number of users in each VLAN will be evenly divided.

- A. FALSE
- B. TRUE

Answer: A (LEAVE A REPLY)

NEW QUESTION: 288

When the HSB backup group is enabled in the WLAN network, if the AP adds AP information offline on the standby AC after the active AC goes online, the AP status on the standby AC will be displayed as fault.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 289

Check the LSP on a router and see the following results:

[Huawei]display mpls lsp

LSP Information: LDP LSP				
FEC	In/Out Label	In/Out IF	Vrf Name	
1. 1. 1. 1/32	NULL/1024	-/GE0/0/2		
1. 1. 1. 1/32	1027/1024	-/GE0/0/2		
2. 2. 2. 2/32	NULL/3	-/GE0/0/2		
2. 2. 2. 2/32	1028/3	-/GE0/0/2		
3. 3. 3. 3/32	NULL/3	-/GE0/0/0		
3. 3. 3. 3/32	1026/3	-/GE0/0/0		
4. 4. 4. 4/32	3/NULL	-/-		

Which of the following statements is correct?

- A. When sending a data packet whose destination address is 2.2.2.2, send it directly without labeling.
- B. When sending a data packet whose destination address is 3.3.3.3, label it with 1026 and send it.
- C. When the router receives a packet with a label of 1024, it will change the label to 1027 and send it.
- D. When sending a data packet whose destination address is 4.4.4.4, send it directly without labeling.

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

NEW QUESTION: 290

Which of the following events will cause IS-IS to generate a new LSP? (Multiple choice)

- A. The interface overhead has changed
- B. Adjacency Up or Down
- C. Periodic updates
- D. The imported IP route sends changes

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

NEW QUESTION: 291

The four routers run IS-IS and have established adjacency. The area numbers and router levels are marked in the figure. The link between R1 and R2 is a PPP link, and R2 is DIS. Which of the following statements is correct? (Multiple choice)



- A. If R1 sends an LSP message, R2 needs to send PSNP for confirmation
- B. R3 periodically sends CSNP to help achieve Level-2 LSDB synchronization
- C. R2 sends the LSP to R3 and R4 in unicast mode

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

NEW QUESTION: 292

In PIM-DM, which combination of working mechanisms constructs SPT? (Multiple choice)

- A. Pruning
- B. Diffusion
- C. Grafting
- D. State refresh

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 293

Which of the following descriptions about AS_Path is wrong

- A. When there are two or more routes with the same destination in the router, these routes can use this attribute to compare the advantages and disadvantages of each other. The longer the AS_Path, the better the path
- B. AS_Path refers to the list of ASs that BGP routes have experienced in the path of transmission
- C. BGP will not accept the route that contains this AS Number in the AS_Path attribute
- D. AS_Path is a recognized mandatory attribute in BGP

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

NEW QUESTION: 294

IGMP Snooping runs on the data link layer and is used to manage and control multicast groups, and solves the problem of broadcasting multicast messages on the third layer.

- A. FALSE

B. TRUE

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

NEW QUESTION: 295

Regarding the description of BCP message types and message characteristics, which is wrong?

- A.** HELLO messages are sent periodically between peers to maintain the connection
- B.** The OPEN message is responsible for establishing a neighbor relationship with the peer
- C.** UPDATE messages are used to transfer routing information between BGP peers
- D.** NOTIFICATION messages are used to transmit error messages between BGP SPEAKERS

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

NEW QUESTION: 296

Which of the following types of equipment is suitable for Huawei's IP wide area bearer network solution?

- A.** NetEngine 8000
- B.** NetEngine AR6000
- C.** AirEngine 5760-22w
- D.** CE12804

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

NEW QUESTION: 297

In PIM-DM, the router will start a pruning timer for the pruned downstream interface, and the interface will resume forwarding after the timer expires.

How many seconds is this timer by default?

- A.** 180 seconds
- B.** 210 seconds
- C.** 300 seconds
- D.** 270 seconds

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

NEW QUESTION: 298

In PIM-SM, which of the following descriptions about RP is incorrect?

- A.** In PIM-SM, multicast data traffic does not necessarily have to be forwarded through RFP.
- B.** For a multicast group, there can be multiple RP addresses at the same time to improve network reliability.
- C.** All multicast streams in the shared tree are forwarded to the receiver through the RP.In EPIM-SM, different RP addresses can be configured for different multicast groups to achieve traffic load sharing.
- D.** In a multicast network, multiple C-RPs can exist at the same time to improve the high availability of the RP.

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

NEW QUESTION: 299

Which of the following descriptions about OSPF is wrong?

- A.** When the network type is broadcast, the Network Mask field in the received Hello message must be consistent with the network mask of the receiving port
- B.** When the network type is broadcast, the Hello Interval field in the received Hello message must be consistent with the configuration of the receiving port

- C. When the network type is broadcast, the MTU in the received Hello message must be consistent with the configuration of the receiving port
- D. When the network type is broadcast, the Dead Interval field in the received Hello message must be consistent with the configuration of the receiving port

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

NEW QUESTION: 300

As shown in the figure, R1 and R2 are VRRP backup groups with VRID, where the State of R1 is _____, and the State of R2 is _____.

<R1>display vrrp

GigabitEthernet0/0/0 | Virtual Router 1

State : **1**

Virtual IP : 192.168.1.254

Master IP : 192.168.1.252

PriorityRun : 200

PriorityConfig : 200

MasterPriority : 200

Preempt : YES Delay Time : 15s

TimerRun : 1 s

TimerConfig : 1 s

Auth type : NONE

Virtual MAC : 0000-5e00-0101

Check TTL : YES

Config type : normal-vrrp

Backup-forward : disabled

<R2>display vrrp

GigabitEthernet0/0/0 | Virtual Router 1

State : **2**

Virtual IP : 192.168.1.254

Master IP : 192.168.1.252

PriorityRun : 100

PriorityConfig : 100

MasterPriority : 200

Preempt : YES Delay Time : 30s

TimerRun : 1 s

TimerConfig : 1 s

Auth type : NONE

Virtual MAC : 0000-5e00-0101

Check TTL : YES

Config type : normal-vrrp

Backup-forward : disabled

Answer:

VRID is 1 1--Master 2--Backup

NEW QUESTION: 301

L2TP is a virtual private dial-up network VPDN (Virtual Private Dial-up Network) tunnel protocol. It is a VPN that provides access services for employees on business trips or corporate branches to remotely access corporate intranet resources in remote office scenarios, and runs on the network layer of the TCP/IP protocol stack.

A. TRUE

B. FALSE

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

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NEW QUESTION: 302

Which layer of the OSI model does the BGP protocol run on?

- A. Network layer
- B. Data link layer
- C. Application layer
- D. Session layer

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

NEW QUESTION: 303

R1 contains the configuration shown in the figure. Which option is correct for the following description of IS-IS process 1?

Isis 1

Cost-style wide

Network-entity 49.0022.ee8c.a0c2.baf2.00

- A. The device type of R1 is Level-2
- B. The device type of R1 is Level-1
- C. The device type of R1 is Level-1-2
- D. The device type of R1 cannot be determined

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

NEW QUESTION: 304

Which of the following descriptions about BGP route equal-cost load sharing are correct? (Multiple choice)

- A. By default, the device will only perform load balancing on routes with the same AS_Path length.
- B. After the BGP load balancing function is enabled on the device, only multiple BGP routes that meet the conditions will become equal-cost routes for load balancing.
- C. After BGP load balancing is configured, the device will advertise multiple load balancing routes to peers.
- D. IBGP and EBGP routes to the same destination on the public network cannot form load balancing

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 305

In a large-scale WLAN three-layer network, which of the following statements about the description of the DHCP server is wrong? (Multiple choice)

- A. In a large-scale WLAN network, it is recommended to deploy an independent DHCP server
- B. In a large-scale WLAN network, it is generally recommended to use AC as a DHCP server
- C. In a large-scale WLAN network, the AP can obtain the AC's IP address from the DHCP server through the option43 parameter
- D. In a large VLAN network, the AP can obtain the AC's IP address from the DHCP server through the option60 parameter

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 306

Which of the following log levels are available in the USG series firewalls? (Multiple choice)

- A. Event
- B. Alert
- C. Informational
- D. Emergency
- E. Error

F. Monitoring

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

NEW QUESTION: 307

Among the routing policy tools commonly used in BGP, the one that can be used to match a specific AS_path is:

- A. community-filter
- B. ip-prefix
- C. ip as-path-filer
- D. filter-policy

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

NEW QUESTION: 308

Which of the following BGP attributes will not be advertised to neighbors along with BGP Update packets?

- A. Origin
- B. Next_Hop
- C. Preferred-Value
- D. AS_Path

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

NEW QUESTION: 309

Which of the following BGP attributes does not have to exist in the Update message?

- A. Next Hop
- B. HED
- C. Origin
- D. AS_Path

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 310

Add the interface GE1/0/1 to the trusts security zone on the Huawei firewall. At this time, the GE1/0/1 interface belongs to the () security zone. (All lowercase)

Answer:

trust

NEW QUESTION: 311

It is known that the MAC address of an interface is 0A-04-3B-45-1A-03, then the interface ID generated according to the IEEE EUI-64 specification is: ____-____-____-____-____-____-1A-03.

Answer:

08-04-3B-FF-FE-45

NEW QUESTION: 312

A network engineer outputs the following information when troubleshooting OSPF protocol faults.

Based on this, determine what causes the adjacency relationship to fail to be established normally?

```

<Huawei>display ospf error interface GigabitEthernet 0/0/0
      OSPF Process 1 with Router ID 10.0.12.2
      OSPF error statistics
Interface: GigabitEthernet0/0/0 (10.0.12.2)
General packet errors:
0   : Bad version           0   : Bad checksum
4   : Bad area id           0   : Bad authentication type
0   : Bad authentication key 0   : Unknown neighbor
0   : Bad net segment       0   : Extern option mismatch
0   : Router id confusion
HELLO packet errors:
0   : Netmask mismatch      0   : Hello timer mismatch
0   : Dead timer mismatch  0   : Invalid Source Address

```

- A. Router ID conflict
- B. Area code mismatch
- C. Process numbers are inconsistent
- D. The IP address codes of the interfaces are inconsistent

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 313

Some security areas have been created by default in the fire protection block. Which of the following security areas does not exist by default in the fire protection block?

- A. DMZ
- B. Local
- C. Trust
- D. Internet

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 314

The RSTP protocol defines different port states, including Discarding and Learning. Which descriptions of these two port states are correct? (Multiple choice)

- A. Ports in these two states do not forward data frames
- B. The port in the Discarding state does not learn the MAC address table
- C. Ports in the Learning state do not learn the MAC address table
- D. Ports in the Discarding state and the earning state do not learn the MAC address table

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

NEW QUESTION: 315

When OSPF is in the ExStart state, routers and neighbors send DD messages containing link status information digests to each other.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 316

Which of the following OSPF messages carry master-slave relationship information?

- A. DD message
- B. Hello message
- C. LSA Request message
- D. LSA Update message

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 317

Which of the following descriptions about the Cluster List attribute in BGP is wrong?

- A. Cluster_List is generated by the route reflector, which consists of a series of Cluster_ID
- B. When a route is reflected by the reflector, the Cluster_ID of the RR will be added to the Cluster_List attribute of the route
- C. The attribute is an optional transition type
- D. When RR receives a BGP route carrying the Cluster_List attribute, and the attribute value contains the Cluster_ID of the cluster, RR considers that there is a loop in this route, so it will ignore the update about this route

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

NEW QUESTION: 318

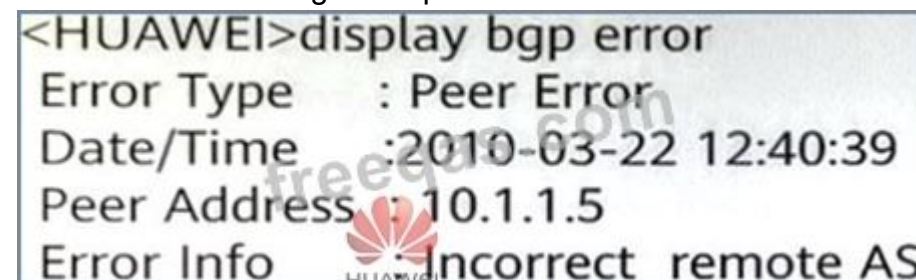
Which of the following parameters are not mandatory items when configuring BGP Peer? (Multiple choice)

- A. Password
- B. IP Address of the peer
- C. description
- D. as number

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

NEW QUESTION: 319

Which of the following descriptions of AS attributes in BGP is incorrect?



- A. AS_Path is a recognized attribute that must be followed
- B. In order to avoid routing loops that may be caused by routing tickets, B6P designed the AS-Set attribute.

C. AS-Set attribute is an ordered AS-Path attribute

D. When the GP Speaker advertises this route to the TBGP peer, the AS_Path attribute related to this route will not be changed.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 320

Two hosts A and B are interconnected through the Internet. Now it is found that A can ping B but B cannot actively ping A.

Which of the following is the possible reason? (Multiple choice)

A. B does not have a route to A, or does not set a gateway

B. A firewall is enabled on host A

C. There is a loop between B and A

D. TTL timeout from B to A

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 321

Regarding the description of OSPF neighbor relationship and adjacency relationship, which of the following statement is true?

A. OSPF routers must establish an adjacency before exchanging Hello packets

B. Neighbor relationship is a relationship selected from adjacency relationships for the purpose of exchanging routing information

C. The adjacency is maintenance by the DD message of OSPF

D. Not all neighbor relationships can become adjacency relationships

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

NEW QUESTION: 322

Routers R1 and R2 are directly connected through GigabitEthernet0/0/0 respectively, and try to establish an OSFP neighbor relationship, but the neighbor relationship has not been successfully established. The troubleshooting process is shown in the figure.

```
<R1>display ospf error
      OSPF Process 1 with Router ID 12.12.12.1
      OSPF error statistics

General packet errors:
0   : IP: received my own packet      6   : Bad packet
0   : Bad version                     0   : Bad checksum
0   : Bad area id                     0   : Drop on unnumbered interface
0   : Bad virtual link                0   : Bad authentication type
0   : Bad authentication key          0   : Packet too small
0   : Packet size > ip length         0   : Transmit error
0   : Interface down                 0   : Unknown neighbor
0   : Bad net segment                0   : Extern option mismatch
0   : Router id confusion

HELLO packet errors:
0   : Netmask mismatch               6   : Hello timer mismatch
0   : Dead timer mismatch            0   : Virtual neighbor unknown
0   : NBMA neighbor unknown          0   : Invalid Source Address

<R1>display ospf interface GigabitEthernet 0/0/0
      OSPF Process 1 with Router ID 12.12.12.1
      Interfaces
```

```

Interface: 12.12.12.1 (GigabitEthernet0/0/0)
Cost: 1    State: DR    Type: Broadcast    MTU: 1500
Priority: 1
Designated Router: 12.12.12.1
Backup Designated Router: 0.0.0.0
Timers: Hello 20 , Dead 80 , Poll 120 , Retransmit 5 , Transmit Delay 1

[R2>display ospf interface GigabitEthernet 0/0/0
      OSPF Process 1 with Router ID 12.12.12.2
      Interfaces
Interface: 12.12.12.2 (GigabitEthernet0/0/0)
Cost: 1    State: DR    Type: Broadcast    MTU: 1500
Priority: 1
Designated Router: 12.12.12.2
Backup Designated Router: 0.0.0.0
Timers: Hello 10 , Dead 40 , Poll 120 , Retransmit 5 , Transmit Delay 1

```



So which of the following operations can make R1 and R2 neighbor management established normally?

- A. [R2] ospf 1 [R2-ospf-1] area0
[R2-ospf=1-area-0,0.0.0]undotimer hello
- B. [R2] ospf 1 [R2-0spf-1] ara0
[R2-ospf-1-area-0.0.0.0] timer hello 10
- C. [R2] interface GigabitEthernet 0/0/0
[R2-GigabitEthernet0/0/0] undo ospf timer hello
- D. [Relintertace GigabitEthernet 0/0/0
[R2-GigabitErhernet0/0/0] ospf timer hello 20

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

NEW QUESTION: 323

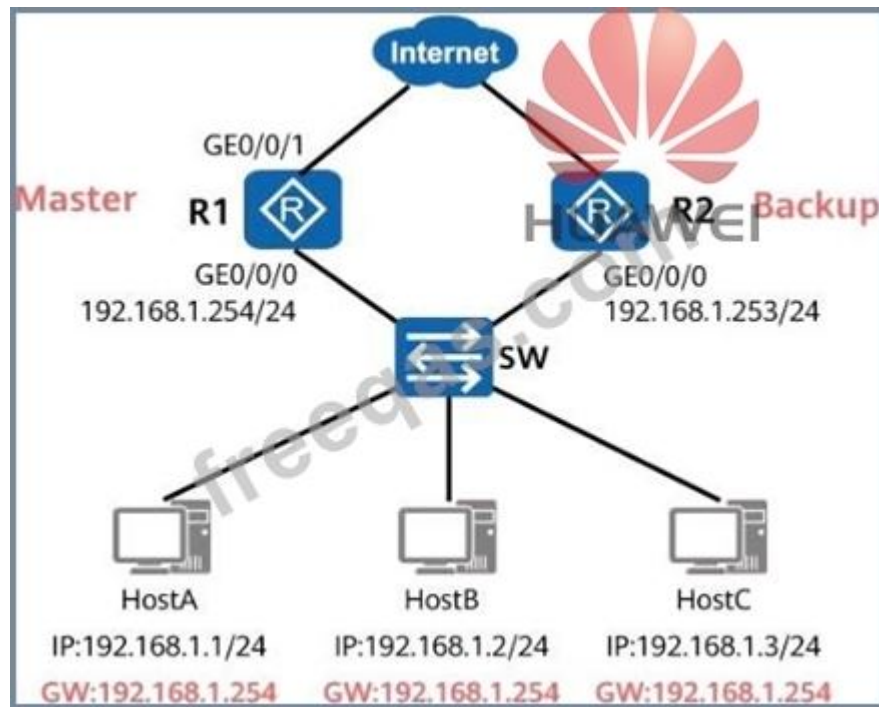
If the transformation of the network in the project will affect the business running on the existing network, then the implementer needs to formulate strict implementation process specifications and risk avoidance measures. We generally define such projects as cutover projects.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 324

As shown in the figure, R1 and R2 form a VRRP backup group 1. By executing the vrrp vrid 1 virtual-ip () command on R1, it can become the owner of the IP address, so that R1 is the Master and R2 is the Backup.



Answer:

192.168.1.254

NEW QUESTION: 325

For the information output by the display ospf peer below, which of the following description is correct?

<Huawei=display ospf peer

OSPF Process 1 with Router ID 10.1.1.2

Neighbors

Area 0.0.0.0 interface 10.1.1.2 (Gigabitethernet1/0/0) 's neighbors

Router ID: 10.1.1.1

Addres:10.1.1.1

State: Full Mode:Nbr is Slave Priority: 1

DR:10.1.1.1BDR: None MTU: 0

Dead timer due in 38 sec

Retrans timer interval: 5Neighbor is up for 00: 00:04

Authentication Sequence: [0]

A. After negotiation during the DD exchange process, the local end becomes Slave

B. Address:10.1.1.1 means the local interface address is 10.1.1.1

C. Designated router (DR) for the address is 10.1.1.1

D. Router ID means that the local router ID is 10.1.1.1

Answer: C (LEAVE A REPLY)

NEW QUESTION: 326

Which of the following descriptions of multicast are incorrect? (Multiple choice)

A. The value range of multicast IP address is: 224.0.0.0~240.255.255.255.

B. Multicast protocols must be based on unicast routing protocols (such as OSPF protocol) to function properly.

C. In multicast application scenarios, the data packets sent by the multicast source are based on the UDP protocol, so the reliable transmission of data cannot be guaranteed.

D. Traditional unicast technology cannot solve the problem of single-point transmission and multi-point reception. Only multicast technology can solve it.

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

NEW QUESTION: 327

Fast detection technology can detect communication failures with neighboring equipment as early as possible, so that the system can take measures in time to ensure uninterrupted business.

A. True

B. False

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

NEW QUESTION: 328

The ABR in the OSPF complete Stub area does not flood the area with Type 3, Type 4, and Type 5 LSAs.

Therefore, the ABR in the complete Stub area needs to manually release a default route to the area to guide how the data packets reach the destination of outside of the AS.

A. True

B. False

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 329

NAC (Network Access Control) network access control includes three authentication methods. () Authentication, MAC authentication and Porta authentication. (If English words are involved, please use capital letters)

Answer:

802.1X

NEW QUESTION: 330

The current network design mode can generally be summarized into which of the following items?

(Multiple choice)

A. to modernize

B. Normalization

C. Hierarchy

D. Modularity

b. automation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 331

Regarding the OSPF protocol packets, which of the following statement is false?

A. The OSPF protocol uses five types of messages to complete the transmission of routing information

B. All OSPF packet headers carry the Router-ID field

C. OSPF packets are encapsulated in UDP packets, and the port number is 89

D. The header format of all OSPF packets is the same

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

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NEW QUESTION: 332

MQC includes which of the following elements? (Multiple choice)

- A. Traffic classification
- B. Stream discarding
- C. Flow strategy
- D. Popular behavior

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

NEW QUESTION: 333

Regarding network maintenance, which of the following statements are correct? (Multiple choice)

- A. Routine maintenance is a routine plan
- B. Routine maintenance is an event-driven job
- C. Routine maintenance belongs to the work of the optimization stage (improve) in PDIOI
- D. The handling of some problems in the troubleshooting work can be incorporated into the daily maintenance work

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

NEW QUESTION: 334

To implement the traffic filtering function, you can use traffic-filter or MQC. Compared with traffic-filter, MQC can be called in more views.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 335

Type 5 LSA does not exist in Stub area and Totally Stub area

- A. TRUE
- B. FALSE

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

NEW QUESTION: 336

The Hold time carried by BGP neighbor PeerA in Open is 90s, the Hold time carried by Peer in Open is 30s , and the time for PeerA and PeerB to send Keepalive messages after successful connection establishment is

- A. 90s
- B. Do not send Keepalive messages
- C. 30s

D. 10s

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

NEW QUESTION: 337

SSH negotiates a variety of algorithms during its implementation. So which of the following are included in the algorithm categories used by SSH? (Multiple choice)

- A. Key exchange algorithm used to generate session keys
- B. Host public key algorithm for digital signatures and authentication
- C. Spanning tree algorithm to prevent communication loops
- D. Shortest Path Algorithm for Determining the Shortest Communication Path
- E. Algorithm used for data encryption
- F. Algorithms for data integrity protection

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

NEW QUESTION: 338

Stateful inspection firewalls use session tables to track active TCP sessions and UDP sessions, and the firewall security policy determines which sessions are established, and packets will only be forwarded if they are associated with a session.

- A. FALSE
- B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 339

What are the benefits of OSPF area division? (Multiple choice)

- A. LSA can also be reduced with the division of areas, reducing the consumption of router CPU
- B. It can reduce the size of LSDB and thus reduce the consumption of router memory
- C. Routers in an area can understand the topology details outside their area
- D. A large number of LSA flooding is restricted to a single area

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

NEW QUESTION: 340

Which of the following description of the Hello message in PIM-SM is wrong?

- A. The Hello message is sent to the multicast address 224.0.0.5
- B. Election of DR in multi-router network segment through Hello message
- C. The routers periodically use Hello messages to keep in touch
- D. In the PIM-SM network, the newly started multicast router needs to use Hello messages to discover neighbors and maintain neighbor relationships

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

NEW QUESTION: 341

A small enterprise needs to perform network cutover due to the replacement of the egress firewall.

What are the preliminary preparations? (Multiple choice)

- A. ARP spoofing attack
- B. Smurf attack

C. IP spoofing attack

D. ICMP attack

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

NEW QUESTION: 342

A BGP neighbor is a neighbor relationship established through UDP.

A. True

B. False

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

NEW QUESTION: 343

In the WLAN three-layer networking scenario, APs will go online through the following stages. Please sort them in order. (Multiple choice)

A. AP discovers AC through option 43

B. AP and AC establish a CAP7AP tunnel

C. AP goes online, AC delivers service configuration to AP

D. AP obtains IP address

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

NEW QUESTION: 344

Routes are injected into BGP through the network command. Which is wrong? (Multiple choice)

A. Just match the prefix, and the mask length does not have to be strictly matched

B. The route must exist in the IP routing table and be the best route

C. The mask length must be strictly matched

D. The route cannot be an IGP route, it can only be a direct route

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 345

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

A. The range of multicast destination IP address is 224.0.0.0~239.255.255.255

B. RPF routes can only be elected from unicast routes

C. Through the RPF mechanism and the multicast routing protocol, the multicast network can finally form a multicast forwarding path without loops, suboptimal and repeated packets. This path can be called a multicast distribution tree

D. The multicast destination MAC address is automatically generated according to the EUI-64 algorithm

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 346

In the packet processing process of network equipment, with the switching network board as the center, the packet's journey through the equipment can be divided into "upstream" and "downstream".

Which of the following is handled by the uplink interface board?

A. slice

B. Get package information

- C. Message analysis
- D. Table lookup and forwarding

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

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NEW QUESTION: 347

Regarding the work content of network maintenance, which of the following statements are correct?

(Multiple choice)

- A. For the maintenance of the equipment environment, the staff need to visit the site in person, and even use some professional tools to observe and measure it
- B. The operation of equipment software is closely related to the specific business of equipment operation
- C. The external environment in which the hardware operates does not require deliberate attention
- D. For the maintenance of equipment software, although the staff can operate on site, it is only recommended to operate remotely

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

NEW QUESTION: 348

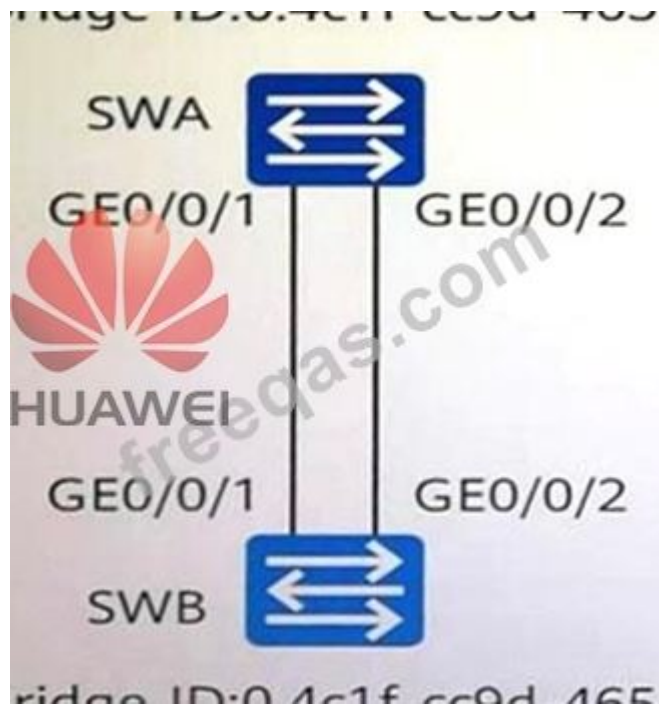
Which of the following descriptions about the recognized attributes in BGP are correct? (Multiple choice)

- A. It is recognized that any attribute can be recognized by all BGP routers, but it is not required to exist in the Update message
- B. Recognized attributes are divided into two types: recognized mandatory compliance and optional transition
- C. The recognized mandatory attribute is recognized by all BP routers and must exist in the Update message
- D. BGP must recognize all recognized attributes

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

NEW QUESTION: 349

As shown in the figure, STA and STB run the RSTP protocol, and the Cost of Path remains the default. Which of the following descriptions of device and port status is correct?



- A. GE0/0/1 on STA is the Backup port
- B. GE0/0/1 on the STB is the Alternate port
- C. GE0/0/2 on the STB is the Alternate port
- D. STB will become the root bridge

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

NEW QUESTION: 350

Which of the following parameters does the configuration BPDU message of the STP protocol not contain?

- A. VLAN ID
- B. Root ID
- C. Port ID
- D. Bridge ID

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

NEW QUESTION: 351

What problem does IGMP Snooping mainly solve?

- A. Solve the problem of multicast data message broadcasting on Layer 2 devices, which is used to manage and control the forwarding of multicast data messages
- B. There are a large number of receiver hosts on the network segment, and the router will receive a large number of IGMP Report messages.
- C. IGMP Report message legality issue
- D. The receiver host only supports the IGMPv2 protocol, but the SSM multicast model is used in the network

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

NEW QUESTION: 352

What is the security level of the DMZ in the USG series firewall?

- A. 50
- B. 85

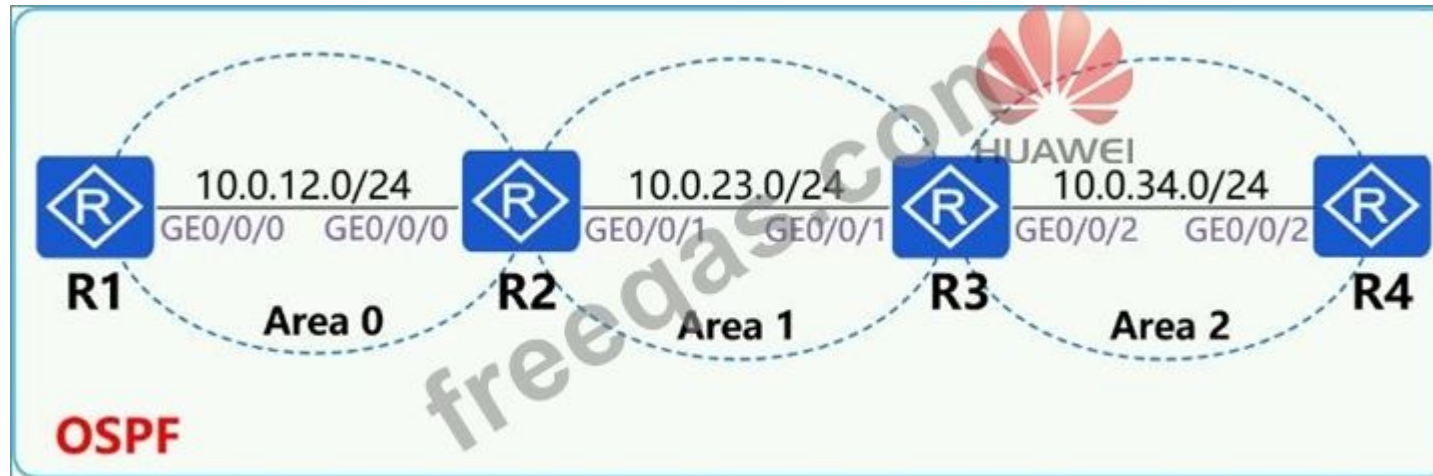
C. 100

D. 5

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

NEW QUESTION: 353

R1, R2, R3, and R4 run OSPF, and the area ID is as shown in the figure, then () will generate Type-3 LSA.



Answer:

R2

NEW QUESTION: 354

On a broadcast or NBMA network, not all neighbors will establish adjacency relationships.

A. FALSE

B. TRUE

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

NEW QUESTION: 355

For a router running the OSPF protocol, all interfaces must belong to the same area.

A. FALSE

B. TRUE

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

NEW QUESTION: 356

Which of the following description about verifying whether a received Hello message is legal is incorrect?

A. If the network type of the receiving port is a point-to-point type or a virtual link, the Network Mask field is not checked

B. The RouterDeadIntera1 field in the received Hello message must be consistent with the configuration of the receiving port

C. The E-bit in the Options field of the received Hello message must be consistent with the configuration of the relevant area

D. If the network type of the receiving port is broadcast, point-to-multipoint or NBMA, the Network Mask field in the received Hello message and the interface end may be inconsistent

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

NEW QUESTION: 357

If DR Priority is set to 0, then in the OSPF routing domain, the router is allowed to be elected as DR or BDR, but the priority is the lowest.

- A. True
- B. False

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 358

In the Portal authentication scenario based on MAC priority, when the user successfully authenticates Porta1, disconnect the network within a certain period of time and reconnect, and can directly access through MAC authentication without re-entering the user's name and password for Portal authentication.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 359

Which of the following descriptions about IS-IS area division is correct? (Multiple choice)

- A. In IS-IS, different interfaces of a single router can belong to different areas
- B. In IS-IS, each router can only belong to one area
- C. In IS-IS, the fixed area is defined as the backbone area
- D. In IS-IS, the backbone area and non-backbone area are connected by Level1-1-2 level routers

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 360

In the WL AN network, enabled HSB backup group, after the AP has been online on the active AC, then Offline on the standby AC and add the AP information, AP status on the standby AC is Fault. At this time, you need to execute the undo hsb enable command in the HSB backup group view of the standby AC to disable the HSB active/standby backup function, and then execute the hsb enable command to enable the HSB active/standby backup function. At this time, the information on the active AC will be backed up to Standby AC to achieve consistent backup of active and standby information, the AP status on the AC will be displayed as standby.

- A. False
- B. True

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

NEW QUESTION: 361

Different packets are used during the establishment of the OPSF adjacency relationship, so please associate each of the following states with the packets used in this state.

Hello		ExStart
DD		2-way
LSR/LSU		Loading
		Exchange

Answer:

Hello	DD	ExStart
DD	Hello	2-way
LSR/LSU	LSR/LSU	Loading
	DD	Exchange

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NEW QUESTION: 362

RSTP converges faster than STP because of? (Multiple choice)

- A. The concept of edge port is introduced in RSTP. The edge port does not participate in the RSTP operation, and can be directly transferred from Disable to Forwarding state .
- B. If a root port in the network fails, the optimal Alternate port in the network will become the root port and enter the Forwarding state
- C. In RSTP, after a port is elected as a designated port, it will first enter the Discarding state, and then quickly enter the Forwarding state through the Proposal/Agreement mechanism
- D. If a designated port in the network fails, the optimal Alternate port in the network will become the designated port and enter the Forwarding state

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

NEW QUESTION: 363

When the configuration BGP time, if such a warning is generated: "BGPI6ESTABLISHED: the OID [OID] of The BGP The Establishedstate Enters the FSM, which of the following description is correct?

- A. Explain that this type of alarm is generated due to TCP problems
- B. Indicates that the BGP neighbor has been established
- C. The warning message is abnormal and must be dealt with
- D. Explain that there is a problem due to OPEN message negotiation between BGP neighbors

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

NEW QUESTION: 364

Which of the following descriptions about VRRP fast switching is wrong? (Multiple choice)

- A. Use VRRP to monitor the BFD session or EFM function. After the BFD session or EFM session status changes, the VRRP module will be notified to realize VRRP fast switching
- B. A VRRP backup group cannot monitor Peer BFD, Link BFD and Normal BFD at the same time
- C. The VRRP backup group monitors common BFD and when the BFD state changes, it will change the master/standby state by modifying the priority of the backup group. When the monitored BFD session state recovers, the priority of the router in the backup group will be restored to original value
- D. If multiple BFDs are configured to monitor at the same time, each configuration is related to each other and may affect each other

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

NEW QUESTION: 365

In dual-link hot backup, the AP will establish CAPWAP links with the main AC and backup AC.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 366

Regarding the description of the Keepalive message of BGP, the error is:

- A. By default, the Keepalive interval is 180s
- B. Keepalive messages are mainly used to confirm the running status and link availability between peer routers
- C. Keepalives are periodically sent between two BGP neighbors
- D. The Keepalive message contains only one BGP data header

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

NEW QUESTION: 367

Which of the following is not a feature of OSPF?

- A. Support neighbor authentication
- B. Regular updates
- C. Support VLSM
- D. Use the DUAL algorithm to build the shortest path tree

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

NEW QUESTION: 368

Regarding the information description of OSPF's ASBR Summary-LSA, which of the following is wrong?

- A. Metric indicates the OSPF cost from the ABR to the ASBR
- B. Link State ID indicates the Router ID of ASBR
- C. Advertising Router indicates the Router ID of the ABR
- D. The Advertising Router field in the ASBR-Summary-LSA is the same for all areas

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 369

In PIM, which of the following descriptions about DR is correct? (Multiple choice)

- A. On the shared network segment connected to the multicast source, the DR is responsible for sending Join registration messages to the RP. The DR connected to the multicast source is called the source DR.
- B. On the shared network segment of the connection group members, the DR is responsible for sending a Register message to the RP. The DR connected to the group members is called the group member-side DR.
- C. If the current DR fails, the PIM neighbor relationship will time out, and a new round of DR election will be triggered between other PIM neighbors.
- D. PIM routers become PIM neighbors by exchanging Hello messages. The Hello messages carry the DR priority and the interface address of the network segment.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 370

Regarding BGP MED, which of the following descriptions are correct? (Multiple choice)

- A. The default value of BGP route MED is 0
- B. By default, if there is no MED value set in the route attribute, press Process. If the bestroute med-none-as maximum command is configured. Then the maximum value of the MED correction is 4294967295 to process
- C. In BGP route selection rules, the priority of MED is lower than AS-Path, Preferred-Value, Local-Preference, Origin.
- D. By default, BGP route selection rules can compare the distance between routes from different autonomous systems

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

NEW QUESTION: 371

Which of the following statement about the IS-IS protocol is wrong?

- A. The Is-Is protocol is a link state protocol running between ASs
- B. IS-IS protocol supports IP network
- C. IS-IS protocol packets are directly encapsulated by the data link layer
- D. IS-IS protocol supports CLNP network

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 372

When the HSB backup group is enabled in the WLAN network, if the AP adds AP information offline on the backup AC after the main AC comes online, the AP status on the backup AC will be displayed as fault.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 373

IGMP SSM Mapping does not process IGMPv3 report messages. In order to ensure that hosts running any version of IGMP on the same network segment can obtain SSM services, IGMPv3 needs to be run on the multicast router interface connected to the network segment where the member hosts are located.

- A. FALSE
- B. TRUE

Answer: (SHOW ANSWER)

NEW QUESTION: 374

Using the IP prerequisite list shown in the figure for route matching, which of the following routes can be matched?

ip ip-prefix List1 index 10 permit 192.168.1.0 24 greater-equal 24 less-equal 27

- A. 192.168.1.0/23
- B. 192.168.3.0/25
- C. 192.168.1.0/27
- D. 192.168.2.0/24

Answer: C (LEAVE A REPLY)

NEW QUESTION: 375

OSPF is a link state protocol. Link state information includes which of the following items? (Multiple choice)

- A. Link overhead
- B. Link type
- C. Neighbor routers connected on the link
- D. Interface IP address and its mask

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

NEW QUESTION: 376

Which of the following Hello messages does the IS-IS protocol not include?

- A. P2MP IIH
- B. Level-1 LAN IIH
- C. Level-2 LAN IIH
- D. P2P IIH

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 377

Which of the following descriptions of multicast routing is correct? (Multiple choice)

- A. Multicast routing protocols are used to establish and maintain multicast routes and forward multicast packets correctly and efficiently.

- B. Multicast routing protocols are divided into intra-domain multicast routing protocols and inter-domain multicast routing protocols.
- C. Multicast routing forms a one-way loop-free data transmission path from the data source to multiple receivers, that is, the multicast distribution tree
- D. Multicast routing protocols include IGMP protocol

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 378

Which of the following fields is not included in the LS Request message?

- A. Advertising Router
- B. Link State ID
- C. Link state type
- D. Database Description Sequence Number

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 379

Regarding the description of IGMP Snooping-working mechanism, which is the correct?

- A. If the host sends an IGMP leave message, the switch will add the host to the corresponding multicast table.
- B. If the host sends an IGMP host report message, the switch will delete the multicast entry corresponding to the host.
- C. The layer 2 switch establishes and maintains the PIM routing table on the layer 2 by continuously monitoring IGMP messages.
- D. When IGMP Snooping is not running, the multicast message will be broadcast on the second layer.

After running IGMP Snooping, the message will no longer be broadcast on the second layer, but will be multicast on the second layer.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 380

Which of the following descriptions about the DHCPv6 address allocation process is correct?

- A. The DHCPv6 server sends a Reply message carrying address and configuration information in response to the Request message received from the DHCPv6 client
- B. The DHCPv6 client uses the Solicit message to determine the location of the DHCPv6 server, and the destination IPv6 address of the message is FF02::1:3
- C. If the DHCPv6 server receives the Rebind message from the client and the server confirms that the client can continue to use the address, it will send a Confirm message to the client to inform the client
- D. If it is necessary to renew the lease of the address obtained from the DHCPv6 server, a Rebind message will be sent at T1 to request lease renewal

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 381

Which of the following descriptions of stateful inspection firewalls is correct?

- A. When the stateful detection firewall checks the packets, the previous and later packets of the same connection are not relevant.
- B. Because the UDP protocol is a connectionless protocol, the stateful detection firewall cannot match the state table of UDP packets.
- C. Stateful inspection firewalls need to match rules for each data packet entering the firewall.
- D. The stateful detection firewall only needs to match the access rules for the first packet of the connection, and subsequent packets of the connection are directly matched in the state table.

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

NEW QUESTION: 382

Which of the following descriptions of the OSPF protocol are correct? (Multiple choice)

- A. AS-External-LSA describes the flooding scope of the route to the AS external route is outside the AS
- B. AS-External-LSA does not belong to any area
- C. AS-External-LSA describes the path from the router to the ASBR
- D. The cost value of the second type of external route is only the AS external cost value, and the AS internal cost value is ignored

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

NEW QUESTION: 383

During the operation of DHCP, various message types will be exchanged, so which of the following messages are not sent from the client to the server?

- A. DHCP DISCOVER
- B. DHCP WANT
- C. DHCP RELEASE
- D. DHCP REQUEST

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

NEW QUESTION: 384

In PIM-DM, the assertion mechanism is to ensure that only one multicast router forwards multicast packets in the shared network segment.

Which of the following parameters are the conditions for electing Assert Winner? (Multiple choice)

- A. Overhead
- B. Router ID
- C. Unicast routing priority
- D. Interface IP address

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

NEW QUESTION: 385

The RSTP mid-side port does not need to wait for the forwarding delay, and can directly enter the forwarding state. If the edge port receives the BPDU, the edge port will be directly closed and enter the Aerror-down state.

- A. True
- B. False

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

NEW QUESTION: 386

Which is wrong about the NDP address function in the following description?

- A. Two ICMPv6 messages, neighbor solicitation and neighbor advertisement, are used in the address process
- B. When sending a neighbor solicitation message, the source address must be the link-local address of the local interface
- C. When sending a neighbor solicitation message, the destination address must be the neighbor's solicited node multicast address
- D. The address realizes the function from the IPv6 address to the link layer address

Answer: (SHOW ANSWER)

NEW QUESTION: 387

Through the linkage between BFD and MPLS LSP, BFD can be dynamically created to detect the connectivity of static or dynamic LSP.

- A. TRUE
- B. FALSE

Answer: (SHOW ANSWER)

NEW QUESTION: 388

One of the characteristics of OSPF is that it only supports MD5 authentication.

- A. True
- B. False

Answer: B (LEAVE A REPLY)

NEW QUESTION: 389

As shown in the figure below, in order to allow PC1 to access PC2, please fill in the corresponding commands to the corresponding blanks.

trust

PC1

12.1.1.1

Untrust

PC2

23.1.1.3

security-policy

rule name 1

source-zone 1

destination-zone 2

source-address 3 mask 255.255.255.255

destination-address 4 mask 255.255.255.0

action permit

trust	Command 1
23.1.1.0	Command 2
12.1.1.1	Command 3
untrust	Command 4

- A. untrust
- B. trust
- C. 12.1.1.1
- D. 23.1.1.0

Answer: (SHOW ANSWER)

NEW QUESTION: 390

Which of the following descriptions about VRRP load sharing is incorrect?

- A. VRRP load balancing is consistent with the message negotiation process of VRRP master and backup.
- B. To ensure normal business, there is only one Master device in each VRRP backup group.
- C. The priority of the same VRRP device must be consistent when joining multiple backup groups.
- D. One VRRP device can serve as the Master device for multiple backup groups.

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

NEW QUESTION: 391

Which of the following descriptions about Link ID in OSPF Type 3 LSA is correct?

- A. Link ID describes the destination network address of the route
- B. Link ID is the Router ID of the router that generated this LSA
- C. Router ID of the ABR described by Link ID
- D. Link ID is the port IP address of the DR on the network segment

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

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NEW QUESTION: 392

Which of the following characteristics does the IS-IS protocol have? (Multiple choice)

- A. Does not support network element hierarchical division
- B. The bottom layer is the data link layer
- C. Suitable for large-capacity routing delivery
- D. Better scalability

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

NEW QUESTION: 393

Among the following routing protocols, which one does not belong to ICP?

- A. RIP
- B. OSPF
- C. IS-IS
- D. BGP

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

NEW QUESTION: 394

If two devices are connected, and one of the devices supports the BFD detection function, and the other device does not, which feature of EFPD can be used by the device that supports the BED detection function to achieve link connectivity detection?

- A. Quick handshake
- B. Two-way detection

C. Interface status linkage

D. One-arm echo

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

NEW QUESTION: 395

Match policy routing and routing policies with the tools they use

Policy Routing	Traffice-Filter
Routing strategy	Route-Policy
Policy Routing	Traffic-Policy
Policy Routing	Policy-Based-Route
Routing strategy	Filter-Policy

Answer:

Policy Routing	Traffice-Filter
Routing strategy	Route-Policy
Policy Routing	Traffic-Policy
Policy Routing	Policy-Based-Route
Routing strategy	Filter-Policy

NEW QUESTION: 396

Please compress the address 2001:0DB8:0000:C030:0000:0000:09A0:CDEF. ()

Answer:

2001:DB8:0:C030::9A0:CDEF

NEW QUESTION: 397

RSTP redefines port roles. Please match the port roles of RSTP with its functions.

Root Port	Another switchable path from the designated bridge to the root port, serving as a backup port for the root port
Alternate Port	The best interface to the root bridge on the non-root bridge switch
Backup Port	As a backup for the designated port, it provides another backup path from the root bridge to the corresponding network segment.

Answer:

Root Port	Another switchable path from the designated bridge to the root port, serving as a backup port for the root port
Alternate Port	The best interface to the root bridge on the non-root bridge switch
Backup Port	As a backup for the designated port, it provides another backup path from the root bridge to the corresponding network segment.

NEW QUESTION: 398

In WLAN networking, if an engineer finds that the AP starts abnormally, which of the following is not the reason for the failure?

- A. The power supply does not support the PoE function
- B. The output power of the power supply side is insufficient
- C. The power supply party fails
- D. AP fails to go online

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 399

Which of the following is a VPN technology that neither supports user identity authentication nor data encryption and verification?

- A. L2TP VPN
- B. SSLVPN
- C. L2TP Over IPSec
- D. GRE Over IPSec
- E. MPLS VPN
- F. GREVPN

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

NEW QUESTION: 400

Intranet users of a company use the No-pat method of NAT to access the Internet. If all public IP addresses are used, what will happen to intranet users who access the Internet later?

- A. Automatically switch NAT to PAT and go online
- B. Subsequent intranet users will not be able to access the Internet
- C. Squeeze out the previous user and force NAT conversion to access the Internet
- D. Synchronize the message to other NAT conversion equipment for NAT conversion

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 401

The Open message of BGP is used to establish a peer connection. Which of the following is not the parameter information carried in the Open message?

- A. Router ID of the sender
- B. TCP port number
- C. BGP version number
- D. AS number

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 402

Telemetry is mainly used to monitor the network, including packet inspection and analysis, security intrusion and attack detection, intelligent data collection, application performance management, etc.

Which of the following descriptions about Telemetry is wrong?

- A. Support multiple implementation methods to meet the different needs of users
- B. It can quickly locate the fault, reaching the fault location speed of second level or even sub-second level
- C. The number of managed devices is small, but the accuracy is high, suitable for small and medium-sized networks
- D. The accuracy of data collection is high, and the types of items are very rich, fully reflecting the network status

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

NEW QUESTION: 403

Which of the following trees have multi-channel protocols? (Multiple choice)

- A. FTP
- B. SMTP
- C. Telnet
- D. H.323

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

NEW QUESTION: 404

For the information output by the display ospf peer, which of the following description is true?

<Huawei=display ospf peer

OSPF Process 1 with Router ID 10.1.1.2

Neighbors

Area 0.0.0.0 interface 10.1.1.2(Gigabitethernet1/0/0)'s neighbors

Router ID: 10.1.1.1

Address:10.1.1.1

State: Full Mode: Nbr is Slave Priority: 1

DR: 10.1.1.1BDR: None MTU: 0

Dead timer due in 38 sec

Retrans timer interval: 5Neighbor is up for 00: 00:04

Authentication Sequence: [0]

- A. Router ID means that the local router ID is 10.1.1.1
- B. Designated router (DR) for the address is 10.1.1.1
- C. After negotiation during the DD exchange process, the local end becomes a slave
- D. Address: 10.1.1.1 means the local interface address is 10.1.1.1

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 405

Which of the following reasons may cause the failure of the BGP neighbor relationship? (Multiple choice)

- A. The peer connect-interface is not configured when the Loopback interface is used to establish a neighbor relationship.
- B. ACL filters TCP port 179
- C. The router IDs of the neighbors conflict.
- D. Use the Loopback interface to establish an EBGP neighbor relationship without configuring peer ebgp max-hop

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

NEW QUESTION: 406

Which of the following descriptions of BGP notification principles is incorrect?

- A. Routes obtained from IBGP peers. Can only be sent to IBGP peers
- B. Only publish optimal routes
- C. The routes obtained from EBGP peers will be published to all peers.

D. When a router learns a BGP route from its IBGP peer, it cannot use the route or advertise this route to its EBGP peer unless it learns this route from the IGP protocol. route

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

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NEW QUESTION: 407

When IGMP query is configured with SSM Mapping rules, SSM services can only be provided to member hosts running IGMPv2

A. TRUE

B. FALSE

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

NEW QUESTION: 408

Which of the following descriptions of the Preferred-Value attribute in BGP are correct? (Multiple choice)

A. The smaller the value of this attribute, the better the route.

B. This attribute value only affects the routing preference of this device.

C. This attribute will be passed to IBGP peers

D. This attribute is unique to Huawei devices.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 409

Which of the following are multi-channel protocols? (Multiple choice)

A. H.323

B. Telnet

C. SMTP

D. FTP

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 410

In the VRP system, Route-Policy can match which of the following parameters? (Multiple choice)

A. Outbound interface for routing information

B. Access control list

C. Routing overhead

D. Prefix list

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

NEW QUESTION: 411

Through the following display commands, by which of the following you can judge whether the switch loop failure is caused?

- A. [CE02]displayinterfacebriefincludeup
- B. [CE02]displaycpu-defendstatistics
- C. [CE02]displaycpu-usage
- D. [CE02]displaytrapbuffer Pleasecheckthenetworkaccessedtoflappingport

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

NEW QUESTION: 412

What functions can Huawei iMaster NCE products achieve? (Multiple choice)

- A. Network automation
- B. Predictive maintenance based on big data and AI
- C. Provide a variety of open API interfaces
- D. Can manage equipment across manufacturers

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

NEW QUESTION: 413

The ACL command ac1 [number] ac1-number [match-order {auto|config}], where ac1-number is used to specify the number of the access control list, and the value range of ac1-number of the basic access control list is ().

- A. 2000 ~2999
- B. 0~1000
- C. 3000~3999
- D. 1000~3999

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 414

Which of the following BGP attributes are not required to be included in the Update message of BGP routing? (Multiple choice)

- A. Local-Preference
- B. Origin
- C. AS_PATH
- D. MED

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

NEW QUESTION: 415

When the Hold Time supported by two devices running BGP is inconsistent, the neighbors will negotiate to use the smaller time as the Hold Time interval.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 416

Which of the following description about OSPF DR is incorrect?

- A. When the DR Priority is the same, the one with the higher Router ID will be elected as the DR first
- B. If the current DR fails, the current BDR will automatically become the new DR, and the BDR will be re-elected in the network

- C. If the value of DR Priority is large, the priority will be elected as DR
- D. When a new router with greater DR Priority joins in the OSPF network, the new router will preempt the original DR

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

NEW QUESTION: 417

Which of the following descriptions of LSP in IS-IS is incorrect?

- A. LSP ID consists of three parts, System ID, pseudo node ID and LSP fragmentation number.
- B. The function of LSP is to exchange link status information
- C. After setting OL, the LSP will not be flooded in the network.
- D. There are two types of LSP, namely Level1-1 and Level1-2.

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

NEW QUESTION: 418

Which description is wrong about VRRP?

- A. The routers in the VRRP group elect a Master based on priority
- B. If the Master router fails, the Backup router in the virtual router will re-elect a new Master based on the priority
- C. Because the priority range is 1-255, when the priority value in the VRRP notification message received by the Backup device is 0, Backup will discard the message without any processing.
- D. The Master router notifies its virtual MAC address to the device or host connected to it by sending a gratuitous ARP packet

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

NEW QUESTION: 419

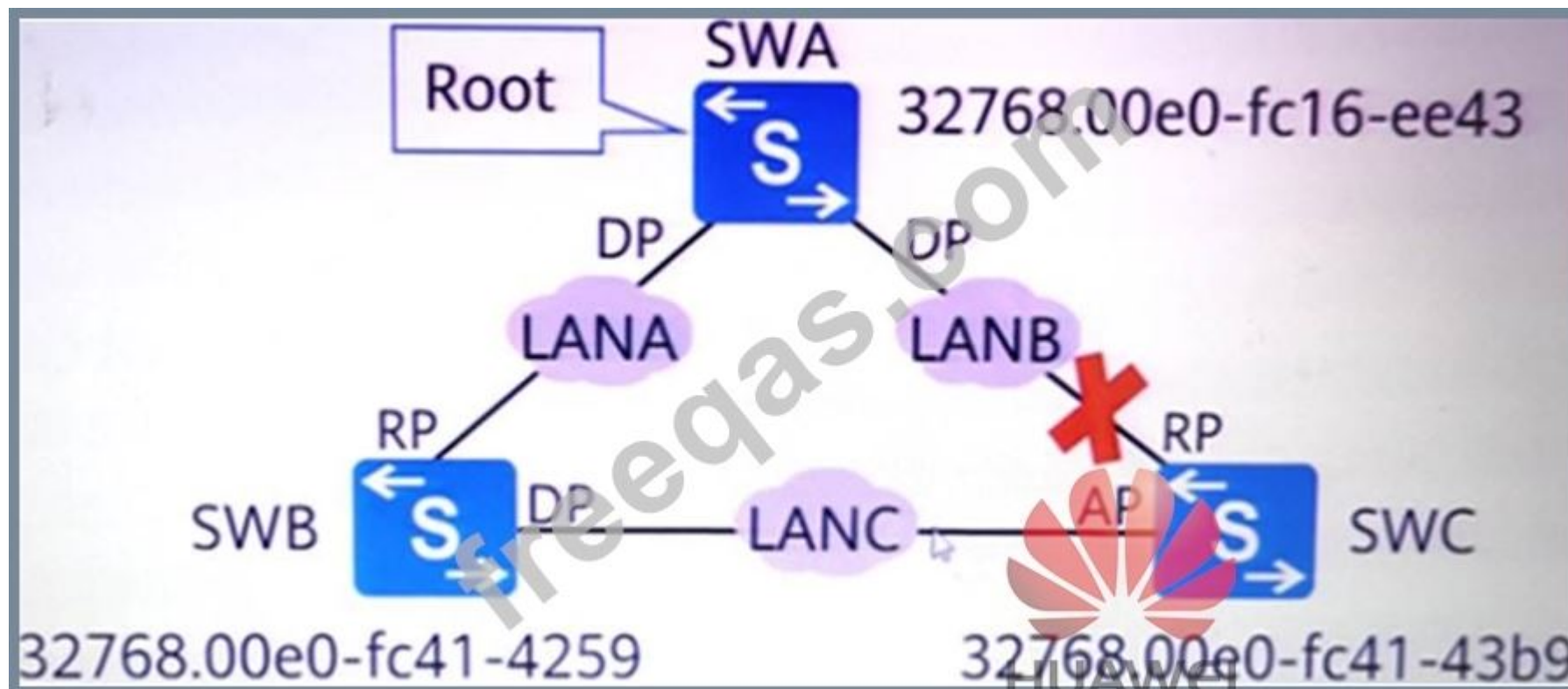
PIM protocol messages are directly encapsulated by IP, with destination address 224.0.0.13 and IP protocol number 103.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 420

As shown in the figure, in the network running the RSTP protocol, the original root port of SWC fails and the port is in the Down state. At this time, which of the following processes will the network go through to achieve stability?



- A. SWC re-elects the root port and enters the Forwarding state after Learning
- B. The standby port on the SWC becomes the new root port and enters the Forwarding state after going through the Learning state
- C. SWC re-elects the root port and directly enters the Forwarding state
- D. The standby port on the SWC becomes the new root port and directly enters the Forwarding state

Answer: (SHOW ANSWER)

NEW QUESTION: 421

MQC, like PBR, can only be called under the layer 3 interface of the device.

- A. FALSE
- B. TRUE

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 422

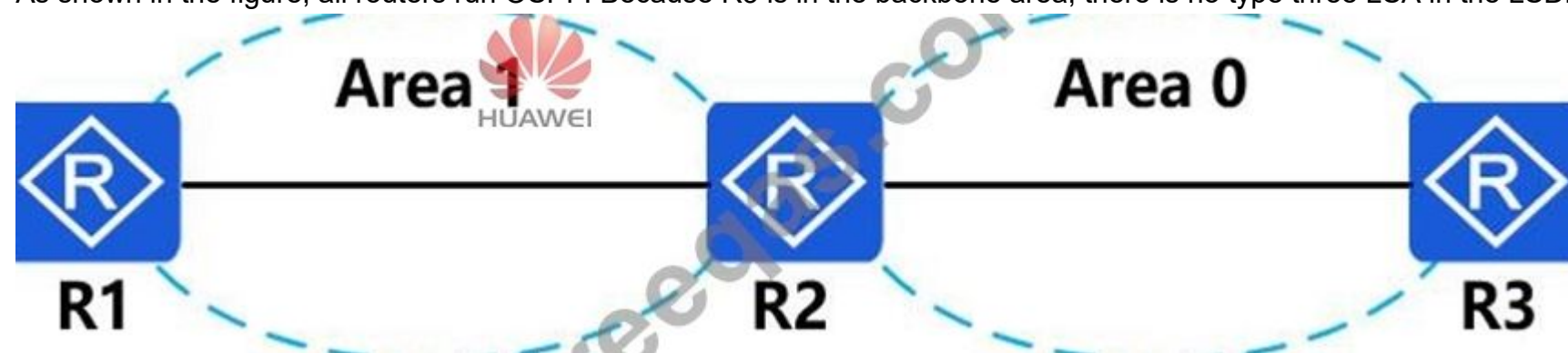
The basic header length of IPv6 messages is a fixed value.

- A. FALSE
- B. TRUE

Answer: B (LEAVE A REPLY)

NEW QUESTION: 423

As shown in the figure, all routers run OSPF. Because R3 is in the backbone area, there is no type three LSA in the LSDB of R3.



A. FALSE

B. TRUE

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

NEW QUESTION: 424

Which of the following attributes cannot be directly referenced by the apply statement of router-policy?

A. ip-prefix

B. community

C. tag

D. origin

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

NEW QUESTION: 425

In IS-IS, NET can be regarded as a special NSAP address, which means that the transmission protocol is IP. That is, the SEL flag of the NET address is fixed as _____. (Arabic numerals)

Answer:

00

NEW QUESTION: 426

The IP address set on a Huawei AR router GigabitEthernet0/0/0 is 192.168.1.101/24. If this interface needs to be added to the OSPF backbone domain, which of the following configurations can be used?

A. [Huawei] ospf1

[Huawei-ospf-1]area 1

[Huawei-ospf-1-area-0.0.0.1]quit

[Huawei-ospf-1]quit

[Huawei]interface GigabitEthernet0/0/0

[Huawei-GigabitEthernet0/0/0]ospf enable 1 area 1

B. [Huawei]ospf 1

[Huawei-ospf-1]area 0

[Huawei-ospf-1-area-0.0.0.0]network 192.168.0.101 0.0.0.0

C. [Huawei]ospf 1

```
[Huawei-ospf-1]area 0
[Huawei-ospf-1-area-0.0.0.0]quit
[Huawei-ospf-1]quit
[Huawei]interface GigabitEthernet0/0/0
[Huawei-GigabitEthernet0/0/0]ospf enable 1 area 0
D. [Huawei]ospf 1
[Huawei-ospf-1]area 1
[Huawei-ospf-1-area-0.0.0.1]network 192.168.0.0 0.0.255.255
```

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

NEW QUESTION: 427

Routes injected into BGP by redistribution command, whose Origin attribute is Incomplete.

- A. False
- B. True

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

NEW QUESTION: 428

Which of the following descriptions about OSPF default routing is wrong?

- A. Autonomous System Boundary Router (ASBR) publishes default LSA of type 5 or default LSA of type 7 , which is used to guide routes in the autonomous system (AS) to access the outside of the autonomous system
- B. The OSPF default route can be issued by the Area Border Router (ABR) to issue Type 3 default LSAs to guide routers in the area to forward packets between areas
- C. When the router has no exact matching route, it can forward the message through the default route
- D. Due to the hierarchical management of OSPF routes, the priority of class 5 and class 7 default routes is higher than that of class 3 default routes

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

NEW QUESTION: 429

The four routers are running IS-IS and have established adjacency relationship. The area number and router level are marked as shown in the figure. R1 and R2 are PPP links, R2 is DIS. Which of the following statement is correct? (Multiple choice)



- A. If R1 sends an LSP message, R2 needs to send PSNP to confirm
- B. R3 sends CSNP periodically to help achieve Level-2 LSDB synchronization
- C. R2 sends LSP to R3 and R4 in unicast mode

Answer: (SHOW ANSWER)

NEW QUESTION: 430

As shown in the figure, network administrator A can control the path of traffic entering AS100 after modifying the MED value of the routing entries sent to R2 on the R1 router through the routing policy.

- A. FALSE
- B. TRUE

Answer: B (LEAVE A REPLY)

NEW QUESTION: 431

Which of the following description of the VRRP master device is wrong?

- A. Even if the router is already the Master, it will be preempted by the priority Backup router
- B. Periodically send VRRP packets
- C. Forward IP packets whose destination MAC address is the virtual MAC address
- D. Respond to the ARP request for the virtual IP address with the virtual MAC address

Answer: C (LEAVE A REPLY)

NEW QUESTION: 432

The session-based state detection firewall has different processing procedures for the first packet and subsequent packets. Which of the following descriptions is correct? (Multiple choice)

- A. When the stateful inspection mechanism is turned on, when the firewall processes TCP packets, only SYN packets can establish a session
- B. When a packet arrives at the firewall, it will look up the session table. If it matches, the firewall will perform subsequent packet processing procedures
- C. When a packet arrives at the firewall, it will look up the session table. If there is no match, the firewall will perform the first packet processing flow
- D. When the status check mechanism is turned on, subsequent packages also need to be checked for security policies

Answer: (SHOW ANSWER)

NEW QUESTION: 433

In OSPF, using the default-route-advertise command will turn the router into an ABR.

- A. TRUE
- B. FLASE

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

NEW QUESTION: 434

RTA is the source DR router, and RIB is the RP router. The multicast source sends group blessing data to RTA, but the group blessing source Source registered with it through the PIMRegister message cannot be seen on the RIB. The possible reasons are as follows: (Multiple choice)

- A. The multicast network dynamically elects RP, but RTA fails to check the RPF of BSR
- B. There is no single-finger route from RTB to RTA, which causes RIB to fail the RPF check of the source
- C. The multicast network is statically configured with RP, but the RTA router is not statically configured with RP
- D. The RP elected by RTA is not RTB

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

NEW QUESTION: 435

When the virtual router responds to the ARP request, it uses the real MAC address of the main router.

- A. False
- B. True

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 436

Regarding boundary security optimization, which of the following options are correct? (Multiple choice)

- A. The optimization location is usually at the network boundary
- B. The purpose is to achieve user security access control
- C. Optimization methods include attack prevention technology, packet filtering technology, hardware firewall, etc.
- D. The purpose is to prevent/reduce external cyber attacks and harm

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

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NEW QUESTION: 437

Unlike STP, RSTP has only one BPDU type, its value is 2, and there is no TCN BPDU.

- A. False
- B. True

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 438

Which of the following descriptions about OSPF is incorrect?

- A. Each OSPF router uses only one Router-LSA to describe the local active connection status belonging to a district.
- B. There are four connection types described by Router-LSA, namely P2P, TransNet, StubNet and virtual link.
- C. Routing information is only allowed to be released between backbone areas and non-backbone areas, and routing information is not allowed to be released directly between non-backbone areas.
- D. The Link StateID described in the Type 3 LSA is the Router ID of the ABR.

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

NEW QUESTION: 439

When using authentication in BGP configuration, how should it be configured?

- A. All BGP peers on a router must use the same password
- B. All routers in the same AS must use the same password
- C. A pair of BGP peers must use the same MD5 password
- D. All routers in the AS must use the same password

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

NEW QUESTION: 440

Whether a non-edge port migrates to the Forwardin state is one of the criteria for RSTP to detect topology changes.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 441

The relationship between various rules in MQC flow classification is divided into: and or or, the default relationship is ()

Answer:

or

NEW QUESTION: 442

Which of the following statements about the forwarding plane of switching equipment is incorrect?

- A. Composed of main control board and interface board
- B. Statistics of messages can be realized
- C. Provide high-speed non-blocking data channel
- D. Realize packet encapsulation and decapsulation

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

NEW QUESTION: 443

The connection between Site_1 and Site_2 is shown in the figure. According to the configuration analysis in the figure, when a data packet is sent from Site1 to Site_2, the Destination IP address in the Delivery Header of the packet after R1 encapsulation is (). (Please fill in the dotted decimal IP address, do not fill in the mask. Such as 192.168.0.1)

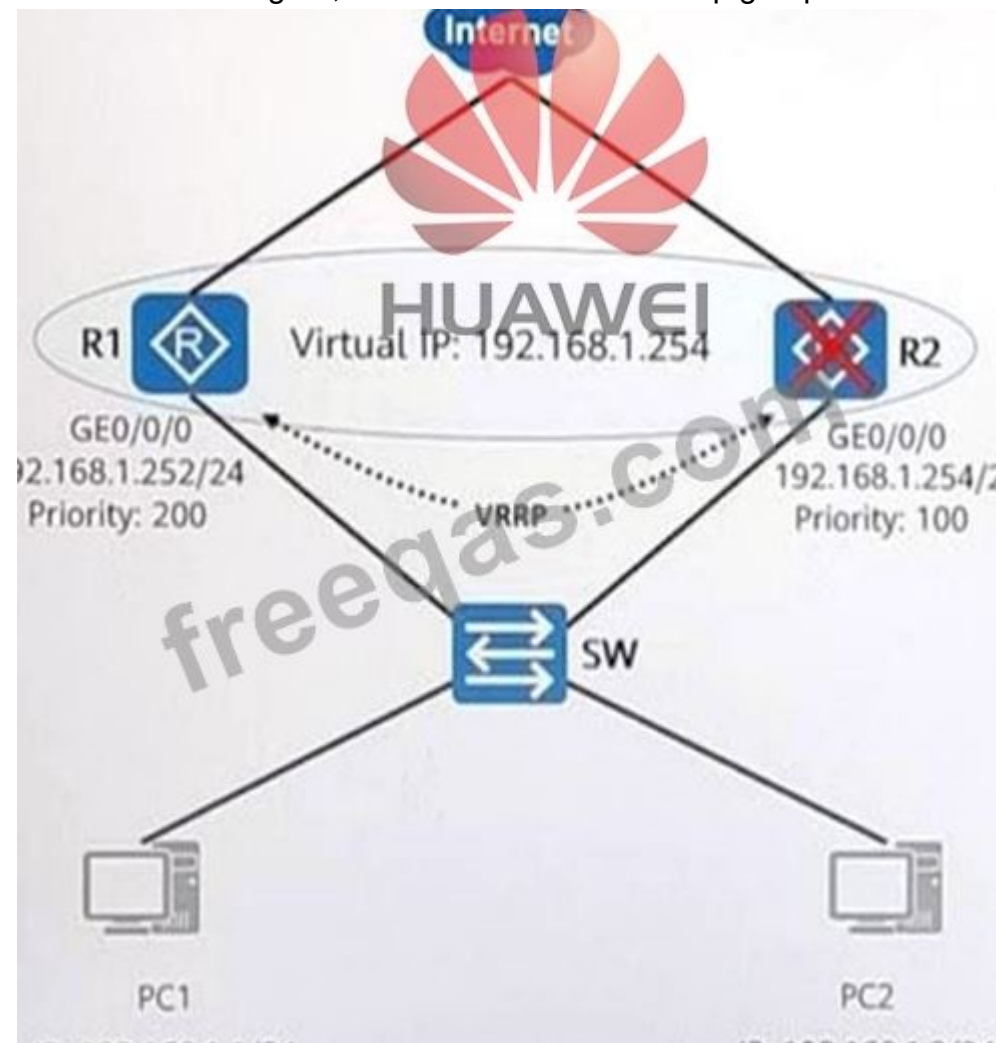


Answer:

34.34.34.4

NEW QUESTION: 444

As shown in the figure, R1 and R2 are in a backup group. After R2 fails, R1 becomes the Master device.



Now if R2 returns to normal, which of the following actions will occur?

- A. Switch to Master device in about 3.61 seconds
- B. Immediately switch to Backup device
- C. Switch to Master device in 0.61 seconds
- D. Immediately switch to Master device

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 445

In order for indirect EBGP neighbors to be established normally, which of the following configurations must be included? (Multiple choice)

- A. Peer connect-interface
- B. peer as-number
- C. peer ebgp-max-hop
- D. peer ignore

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

NEW QUESTION: 446

The correct description about LSA is?

- A. The combination of LS type, Link State ID and Advertising Router jointly identifies an LSA
- B. The combination of LS type, Link State ID and LS sequence number jointly identifies an LSA
- C. The combination of LS sequence number, Link State ID and Advertising Router jointly identifies an LSA
- D. The combination of LS type, LS sequence number and Advertising Router together identifies an LSA

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

NEW QUESTION: 447

What are the possible reasons for a user reporting that he cannot receive emails normally through his email client? (Multiple choice)

- A. Link failure
- B. The user does not have the appropriate permissions
- C. Mail server failure
- D. User client settings are wrong

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

NEW QUESTION: 448

Native AC refers to the built-in AC capability of Huawei agile switches, which realizes the integrated management of wired and wireless services. The wired and wireless service traffic is centrally managed by agile switches.

- A. False
- B. True

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

NEW QUESTION: 449

Which of the following states will not be experienced during the establishment of a BFD session between devices?

- A. DONE
- B. UP
- C. DOWN
- D. INIT

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

NEW QUESTION: 450

Which of the following tools is used to filter routing information and set routing attributes for filtered routing information?

- A. route-policy
- B. as-path-filter
- C. IP-prefix
- D. policy-based-route

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 451

The AS border router can be an internal router R or an ABR, and must belong to the backbone area.

- A. TRUE
- B. FALSE

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

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NEW QUESTION: 452

Which of the following WAN links are packet switching networks? (Multiple choice)

- A. PSTN
- B. ATM
- C. X.25
- D. MSTP
- E. ISDN

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 453

Which of the following descriptions about OSPF virtual connections is wrong?

- A. The virtual link must be configured in two ASBRs
- B. Virtual connections increase the complexity of the network
- C. The virtual connection is actually a logical channel
- D. The area through which the virtual connection is configured must have all the routing information

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 454

In the test phase of the cutover, which one is the standard to indicate that the test has been completed?

- A. The test network business is normal as the standard
- B. The command to view the results is normal as the standard
- C. The upper layer application service test carried by the network is normal as the standard
- D. Check the normal operation of the network as the standard

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 455

As shown in the figure is the BGP error output information of a router.

Which of the following statements about this information is wrong?

<Huawei> display bgp error

Error type: Peer Error

Date Time: 2010-03-22 12:40:39

Peer Address: 10.1.1.5

VRF Name: Public

Error info: Incorrect remote AS

- A. The cause of the error may be due to the wrong neighbor address
- B. Error Type shows hesitating neighbor relationship errors lead to
- C. The neighbor address of the router is 10.1.1.5
- D. The error occurred at 12:40:39 on March 22, 2010.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 456

Which of the following descriptions about N+1 backup is correct?

- A. The product models of the active and backup ACs can be different, but it is recommended to ensure that the software versions of the ACs are consistent.
- B. One backup AC can provide backup services for multiple main ACs, reducing the cost of purchasing equipment, and its reliability is higher than VRRP dual-machine hot backup.
- C. N+1 backup is a cold backup and backs up AP information and STA information.
- D. The models and software versions of the active and standby ACs must be exactly the same.

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

NEW QUESTION: 457

Which of the following descriptions about ABR in OSPF is wrong?

- A. ABR cannot generate Type 4 and Type 5 LSAs
- B. ABR converts Type 1, Type 2 LSA and Type 3 LSA in the backbone area into Type 3 LSA and publishes them to the connected non-backbone area
- C. The ABR converts Type 1 and Type 2 LSAs in the connected non-backbone area into Type 3 LSAs and advertises them to the backbone area
- D. There are multiple LSDBs on the ABR, and the ABR maintains an LSDBD for each area.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 458

Which of the following descriptions about configuring the dual-machine hot backup function in the WLAN network is wrong?

- A. When configuring dual-link hot backup, after the active AC completes the service configuration, execute the commit command to send the configuration to the AP, and then complete the configuration of the standby AC
- B. When dual-link hot backup is switched over, due to the long switching time, the business data forwarded by the tunnel will be interrupted during this period, new users will not be able to go online, and the online users will not be able to roam.
- C. When configuring dual-link backup, you need to use the commit command on the active AC to send the configuration to the AP after the active and standby ACs have completed the service configuration.

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

NEW QUESTION: 459

Routes injected into BGP by re-issuing the command, the Origin attribute of which is Incomplete

- A. FALSE
- B. TRUE

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

NEW QUESTION: 460

As shown is an IP packet header, which of the following statement is true?



- A. The packet must be an IPsec VPN packet installed only with AH
- B. The protocol number is 51, which means that the packet after the IP Header is the AH header
- C. The protocol number 51, which means that the message after the IP Header is the ESP header
- D. The message is a Ipsec VPN message, and the data part of the message is encrypted

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 461

OSPF type 2 external routing cost is the sum of AS internal cost (cost from router to ASBR) and AS external cost.

- A. FALSE

B. TRUE

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

NEW QUESTION: 462

In OSPF, if the network type is NBMA or broadcast and there are two or more routers, DR and BDR must be specified.

A. TRUE

B. FALSE

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

NEW QUESTION: 463

In RSTP, many optional protection functions are set to prevent the Layer 2 network from being invaded by malicious users.

So which of the following descriptions about TC-BPDU functions are correct? (Multiple choice)

A. After this function is enabled, for other TC BPDU packets that exceed the threshold, the device only processes them once after the timer expires

B. By default, the maximum number of topology change packets processed by the device within a specified time is 2

C. By default, the time required for the device to process the maximum number of topology change packets is Hello Time

D. The anti-TC-BPDU attack function can be configured and enabled on all interfaces

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 464

Which of the following descriptions about OSPF Router ID is correct?

A. Allow multiple devices to use the same Router ID, which also makes it easier to identify the area where the device is located.

B. If the physical interface IP address is used as the OSPF Router ID, the one with the highest IP address will be selected as the OSPF Router ID of the device.

C. When using the IP address of a physical interface as the Router ID of OSPF, the interface must be included in the corresponding OSPF domain.

D. When the OSPF Router ID is not manually configured, the device first uses the IP address of the Loopback 0 interface as the Router ID.

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

NEW QUESTION: 465

Which of the following description about verifying whether a received Hello message is legal is wrong?

A. If the network type of the receiving port is a point-to-point type or a virtual link, the Network Mask field is not checked

B. The E-bit in the Options field of the received Hello message must be consistent with the configuration of the relevant area

C. The RouterDeadIntera1 field in the received Hello message must be consistent with the configuration of the receiving port

D. If the network type of the receiving port is broadcast, point-to-multipoint or NBMA, the Network Mask field in the received Hello message may be inconsistent with that of the interface.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 466

When a device running BGP finds that its AS number is in AS_Path after receiving a BGP route, which of the following processing methods will it adopt?

A. Delete your own AS number in AS_Path and forward it

B. Discard directly

C. Direct forwarding to peers

D. Notify the neighbors through the Notification message first, and then discard the route

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

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NEW QUESTION: 467

Which type of TLV does IS-IS use to describe IPInterface Address?

- A. 131
- B. 132
- C. 128
- D. 129

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

NEW QUESTION: 468

In the process of transition from IPv4 network to IPv6, some transition technologies have emerged.

Which of the following are common types of transition technologies? (Multiple choice)

- A. Dual stack technology
- B. Forced forwarding technology
- C. Tunnel Technology
- D. Conversion technology

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

NEW QUESTION: 469

The information collected before the cutover can be used to judge whether the service is normal before and after the cutover.

- A. True
- B. False

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

NEW QUESTION: 470

The session-based state inspection firewall has different processing procedures for the first packet and subsequent packets. Which of the following description is correct? (Multiple choice)

- A. When the status inspection mechanism is turned on, when the firewall processes TCP packets, only SYN packets can establish a session
- B. When the status inspection mechanism is turned on, subsequent packages also need to be checked for security policies
- C. When the packet arrives at the firewall, it will search the session table. If there is no match, the firewall will execute the first packet processing process
- D. When the packet arrives at the firewall, it will look up the session table, and if it matches, the firewall will execute the subsequent packet processing process

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

NEW QUESTION: 471

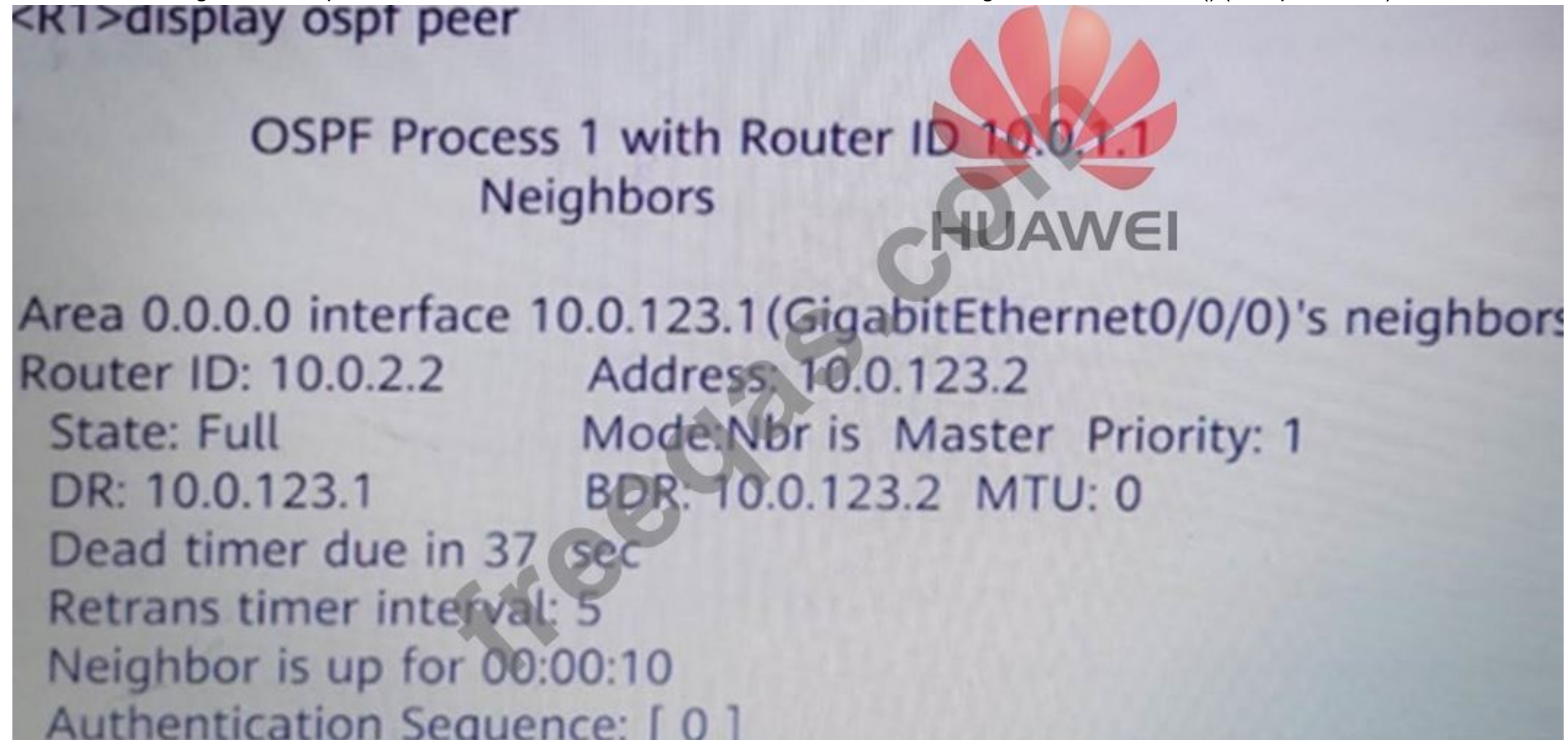
Which of the following descriptions of problems caused by the mutual introduction of BGP and IGP is wrong?

- A. It may cause the BGP neighbor relationship to be disconnected

- B. If a certain route is unstable, it may cause route flapping in the entire AS and affect the stability of the network.
- C. Possible loop risks
- D. When the number of BGP routes is large, the low-end devices within the AS may not be able to load such a large number of routes, causing route loss.
- Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 472

As shown in the figure, the output information of R1 is as follows, then the Router ID of the neighbor router of R1 is () (Multiple choice)



Answer:

10.0.2.2

NEW QUESTION: 473

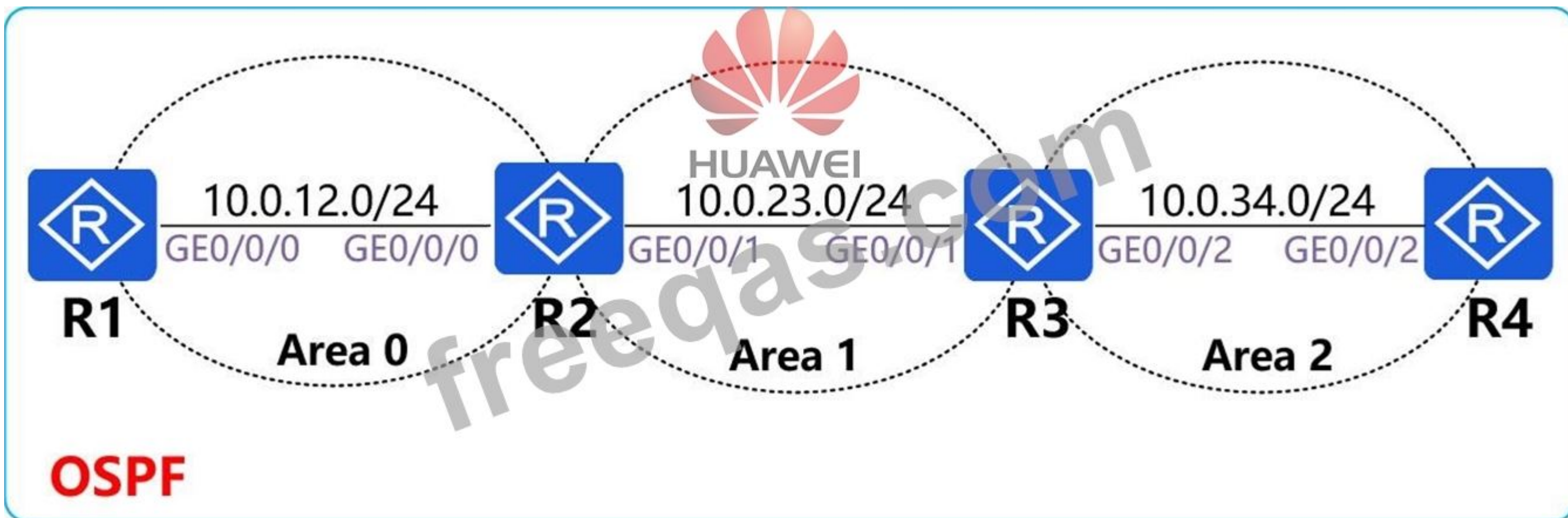
Which of the following types does IS-IS PDU include? (Multiple choice)

- A. IIH
- B. LSP
- C. PSNP
- D. CSNP

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

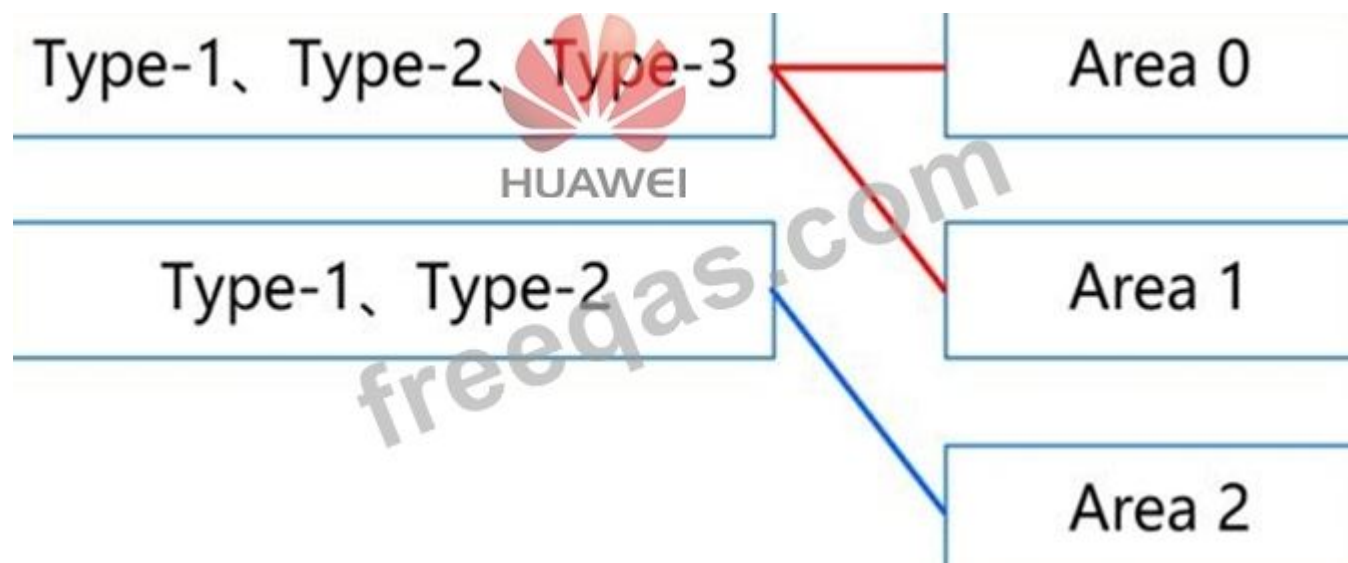
NEW QUESTION: 474

R1, R2, R3, and R4 run OSPF. The area IDs are as shown in the figure. Please match the LSA types and area IDs that exist in each area.



Type-1、Type-2、Type-3	Area 0
Type-1、Type-2	Area 1
	Area 2

Answer:



NEW QUESTION: 475

If the port DR Priority of a router is set to 0, then the router interface is allowed to be elected as DR or BDR, but the priority is the lowest.

A. TRUE

B. FALSE

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

NEW QUESTION: 476

Which of the following descriptions about LSA and LSDB are wrong? (Multiple choice)

A. The LS sequence number field is used to detect old and duplicate LSAs

B. LSA is the smallest unit of LSDB

C. The combination of LS type and Link StateID jointly identifies an LSA

D. The LSage field in the LSA header indicates the remaining lifetime of the LSA

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 477

What message types does OSPF include? (Multiple choice)

A. Hello

B. Database Description

C. Link State Request

D. Link State DD

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

NEW QUESTION: 478

The routing strategy supports multiple operations on routing attributes. Please match the parameters of the following apply clauses with their functions.

cost	Set the tag field of routing information
preference	Change the priority of the route
tag	Change origin attribute of BGP route
origin	Change the cost value of the route

Answer:

cost	tag
preference	preference
tag	origin
origin	cost

NEW QUESTION: 479

The router receives two BGP routes containing the following attributes, please select the optimal route according to the BGP route selection rules.

Network	NextHop	MED	LocPrf	PrefVal	Path/Ogn
M 192.168.1.0	10.1.1.1	30		0	100 i
N 192.168.1.0	10.1.1.2	20		0	100 200i

- A. The optimal route is route M, because its AS_Path is shorter than route N
- B. The optimal route is route N, because its MED is smaller than route M
- C. The optimal route is route M, because its MED is larger than route N
- D. The optimal route is route N, because its AS_Path is longer than route N

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

NEW QUESTION: 480

Among the commonly used routing policy tools for BGP, what can be used to filter routes? (Multiple choice)

- A. filter-policy
- B. traffic-policy
- C. ip extcommunity-filter
- D. route-policy

Answer: (SHOW ANSWER)

NEW QUESTION: 481

VLAN Pool can support multiple business VLANs at the same time mainly through one SSID, thereby reducing the broadcast domain and reducing the waste of IP addresses.

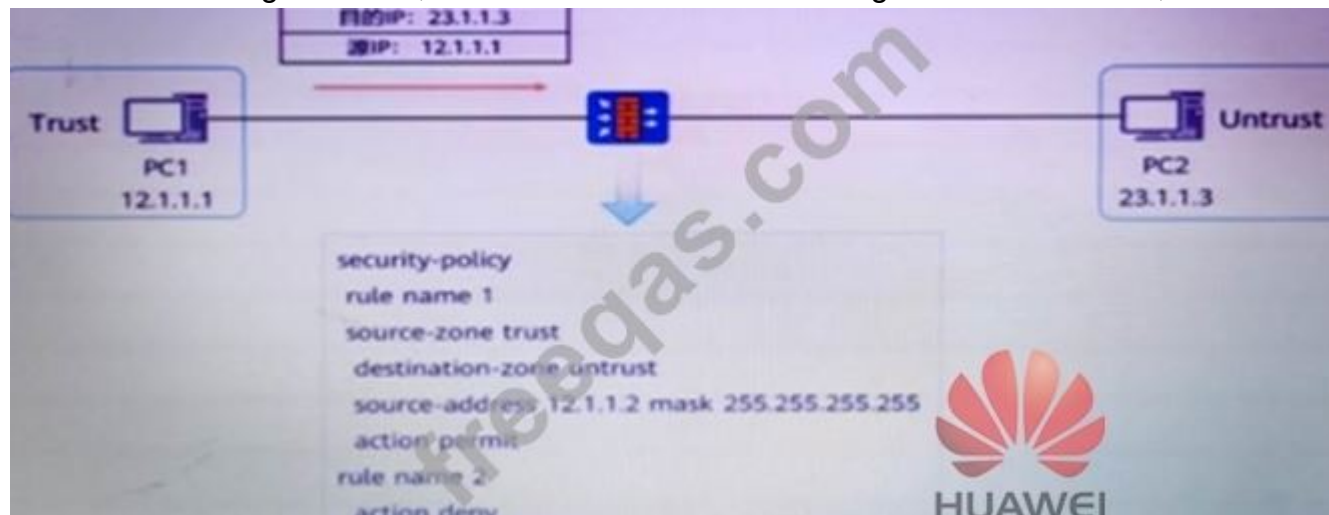
- A. TRUE
- B. FALSE

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 482

As shown in the figure below, if the firewall receives a message from PC1 to PC2, which of the following statements is correct? (Multiple choice)



- A. The message cannot match any security policy
- B. The packet matches the security policy rule 2 and will be discarded by the firewall
- C. There is no configuration source in the security policy rule2, and the security domain shows that it matches any security domain
- D. The packet matches the security policy rule 1, and the firewall will forward the packet

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 483

Which is not included in the three elements of the server map table of the USG series firewalls?

- A. Destination port number
- B. Destination IP
- C. Agreement number
- D. Source IP

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

NEW QUESTION: 484

By default, the sending interval of BGP Keepalive messages is () s.

Answer:

60

NEW QUESTION: 485

Which of the following description about the way of BFD session establish is wrong?

- A. The system distinguishes between static BFD sessions and dynamic BFD sessions by dividing the identifier area.
- B. When a BFD session is dynamically established, the local identifier is dynamically allocated.
- C. BFD sessions can only be established dynamically
- D. Statically configuring a BFD session refers to configuring BFD session parameters through the command line, including local identifiers and remote identifiers, etc.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 486

The Huawei Cloud Campus solution supports the free mobility function. This function can be configured through graphical policies to enable users to access anytime and anywhere.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 487

Which of the following statements about multicast packet forwarding is correct?

- A. In the multicast transmission mode, the destination address of the message can clarify the location of the receiver
- B. The IGMP Snooping function cannot control the range of multicast traffic flooding in the Ethernet
- C. RPF check failure indicates that the multicast data packet is received from the sub-optimal interface, but the inbound interface will still receive the multicast traffic and forward it downstream
- D. The source address of the multicast packet is a unicast address

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

NEW QUESTION: 488

The RSTP protocol defines different port states, including Discarding and Learning. Which of the description of these two port states is correct? (Multiple choice)

- A. The ports in these two states do not forward data frames
- B. Ports in the Discarding state and the Learning state do not learn the MAC address table
- C. Ports in the Discarding state do not learn the MAC address table
- D. Ports in the Learning state do not learn the MAC address table

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

NEW QUESTION: 489

OSPF supports multiple processes. Multiple different OSPF processes can run on the same router.

They do not affect each other and are independent of each other. The routing interaction between different OSPF processes is equivalent to the routing interaction between different routing protocols.

A. TRUE

B. FALSE

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

NEW QUESTION: 490

When multiple ASBRs introduce the same external route into the same OSPF domain, use the external route type with metric-type of 2 to avoid suboptimal paths.

A. FALSE

B. TRUE

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

NEW QUESTION: 491

In a large-scale WLAN network, if the VLAN Pool uses HASH to allocate VLAN, the number of users in each VLAN will be evenly divided.

A. FALSE

B. TRUE

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

NEW QUESTION: 492

As shown in the picture, there are the following configurations under BGP. Which of the following descriptions is wrong? (Multiple choice)

[HUAWEI-bgp] timer keepalive 30 hold 90

[HUAWEI-bgp] peer 1.1.2 timer keepalive 10 hold 30

A. Peer configuration takes priority, so the final result is that the timer value of peer

1.1.1.2 takes keepalive 10 hold 30

B. The global configuration takes precedence, so the final result is that the timer value of peer

1.1.1.2 takes keepalive 30 hold 90

C. The timer takes the minimum value, so the final result is that the timer value of peer

1.1.1.2 takes keepalive10 hold 30

D. The default configuration is timer Keepalive 60 hold180, so pee r1.1.12 has a faster speed of detecting Peer connection failure than the default value

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

NEW QUESTION: 493

Jack needs to choose a Layer 3 switch with a 100M interface from a series of campus switches provided by Huawei when selecting equipment. Which of the following series of switches should he choose?

A. S2700

B. S5700

C. S3700

D. S6700

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 494

The following is part of the configuration information of the router Huawei. Which of the description of the configuration information is wrong?

```
[HUAWEI] ip as-path-filter 2 permit 200_300
```

```
[HUAWEI]route-policy test permit node 10
```

```
[HUAWE]-route-policy] if-match as-path-filter 2
```

- A. Define a Route-Policy named test, the node serial number is 10
- B. Node 10 of the Route-Policy references AS path filter 2 and defines an if-match clause
- C. Set the AS path filter with sequence number 2, allowing routing information to include AS200 and AS300
- D. The Route-Policy can only be called in the OSPF process

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

NEW QUESTION: 495

Which of the following descriptions of MSTP port status is incorrect?

- A. The Alternate port and Backup port can only be in the Discarding state.
- B. Alternate port and Backup port can be in Learning state
- C. The root port, designated port and domain edge port will eventually be in the Forwarding state
- D. Root ports, designated ports, and domain edge ports can be in Discarding state

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 496

Which of the following descriptions of each field in Router-LSA are correct? (Multiple choice)

- A. The B field is used to describe whether the router that generates this LSA is an ASBR.
- B. Link ID represents the local identification of this connection. Different network types have different meanings of Link ID.
- C. The E field is used to describe whether the router that generates this LSA is an ABR.
- D. Link Data is used to describe additional information about this connection. Different connection types describe different information.

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

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NEW QUESTION: 497

Two hosts are connected to the same switch, and they belong to the same VLAN and the same network segment. Now the two hosts cannot ping each other. Which of the following are the possible reasons? (Multiple choice)

- A. Port isolation is configured on the switch

- B. Wrong port and MAC address binding are configured on the switch
- C. The interface is artificially shut down or physically damaged
- D. The host is configured with wrong static ARP

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

NEW QUESTION: 498

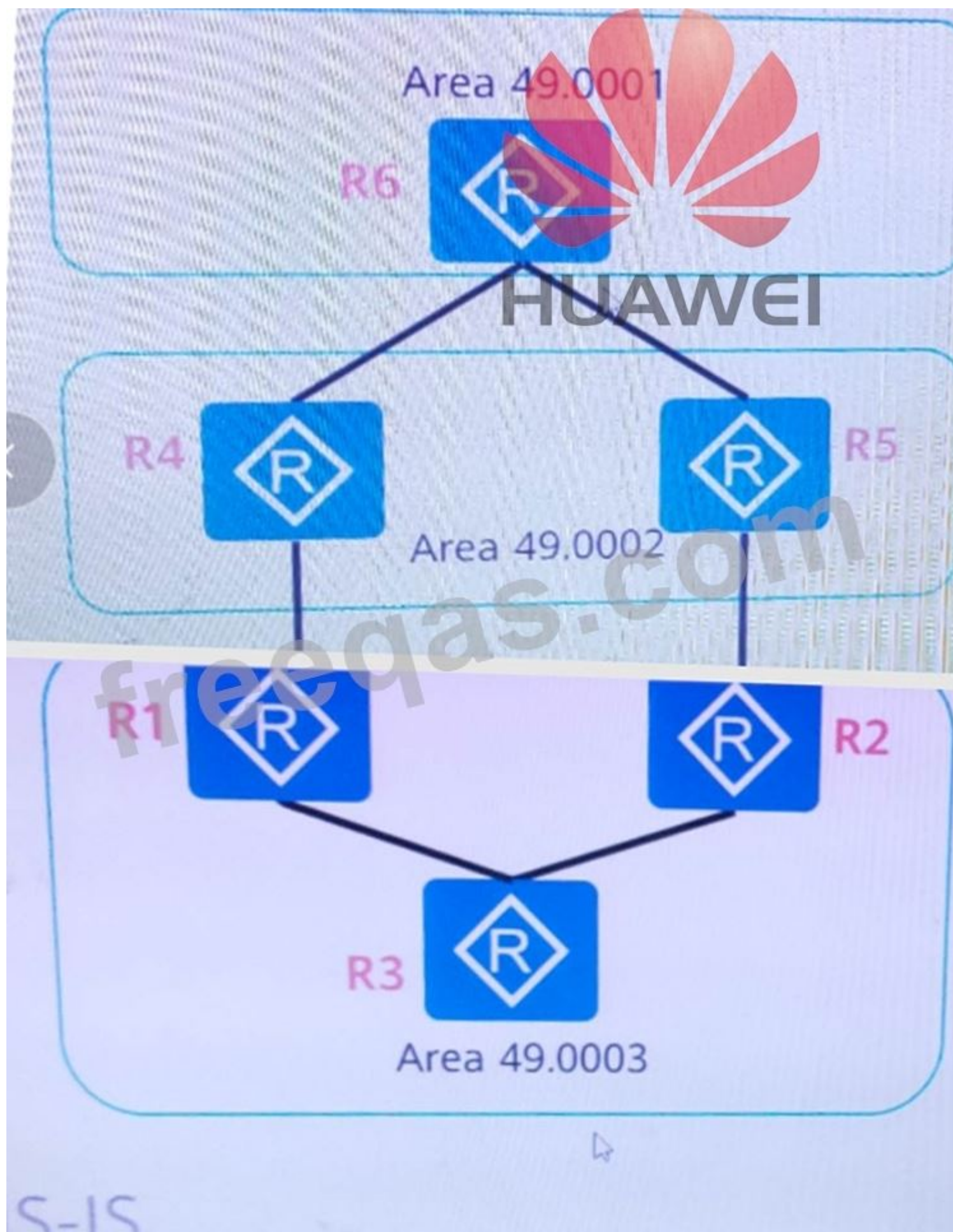
IS-IS overload flag refers to the OL field in the LSP message. After setting the overload flag on a device, other devices will not use this device for forwarding when calculating SPF, and will only calculate the direct route of the device.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 499

As shown in the figure, all routers run IS-IS. R3 is a Level-1 router, R6 is a Level-1-2 router, and the other routers are Level-1-2 routers. What are the types of neighbor relationships between routers? Multiple choice)



 Level-2	R1 and R2
HUAWEI Level-1	R1 and R3
Unable to establish neighbor relationship	R4 and R6
	R2 and R5

Answer:

Level-2	Unable to establish neighbor relationship
Level-1	HUAWEI Level-1
Unable to establish neighbor relationship	Level-2
	Level-2

NEW QUESTION: 500

Regarding BGP route announcement, which of the following descriptions is wrong? (Multiple choice)

- A. Only the best route preferred by BGP can be announced to other BGP neighbors.
- B. All BGP routes learned from all BGP neighbors are advertised to other BGP neighbors.
- C. By default, routes learned from IBGP are not forwarded to other IBGP neighbors.
- D. Only routes learned from IGP can be advertised to other BGP neighbors.

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

NEW QUESTION: 501

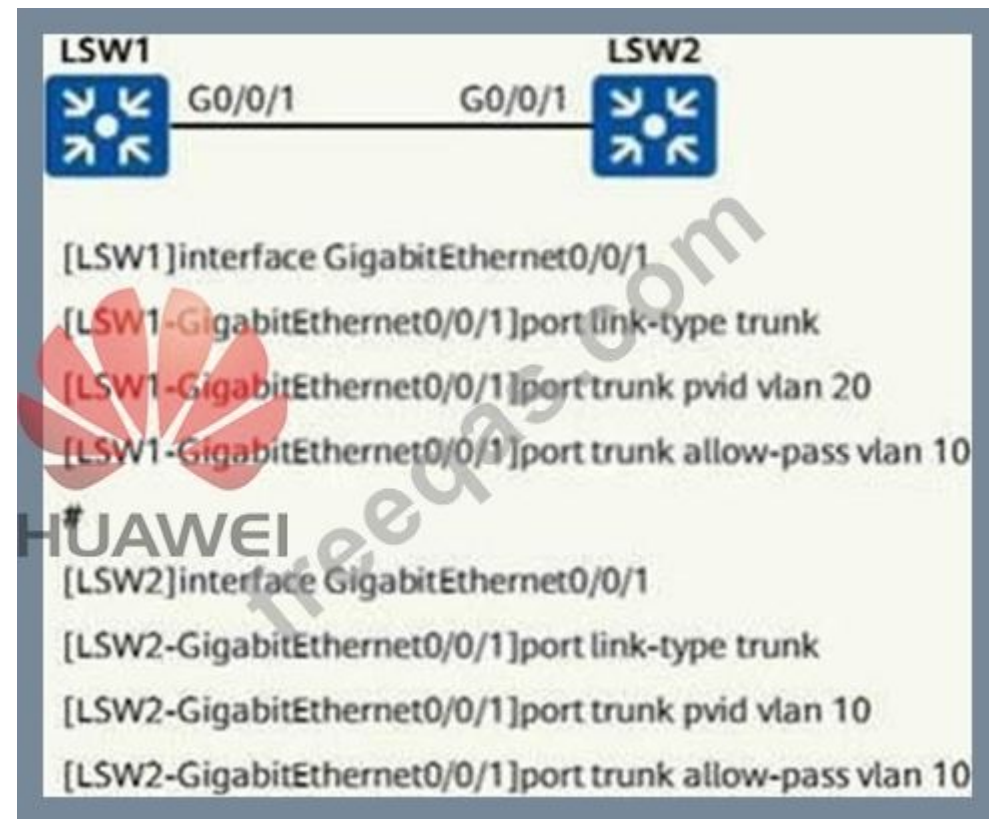
Which of the following commands is used to enable the IS-IS protocol on the interface?

- A. isis enable 100.
- B. router isis 100.
- C. ip router isis 100.
- D. route isis enable 100

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

NEW QUESTION: 502

From the topology shown in the figure and the configuration on the interconnection port of the switch, it can be judged that the data frame tagged with VLAN10 can be forwarded normally between the two switches.



A. False

B. True

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

NEW QUESTION: 503

On the VRP platform, when we introduce OSPF routing to ISIS, if COST is not specified, the cost value will be set to 16.

A. False

B. True

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

NEW QUESTION: 504

Regarding the dual-link hot backup configuration, when configuring the priority of the AC, the larger the priority value, the higher the actual priority of the AC.

A. FALSE

B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 505

Both policy routing and routing policies can affect the forwarding process of data packets, but they affect data packets in different ways. Policy routing is policy-based forwarding and is based on the forwarding plane. Routing policies are based on the control plane and serve routing protocols and routing tables.

A. FALSE

B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 506

You use a Huawei router as an SSH client to log in to another Huawei router, but the login fails. You suspect that it may be a configuration error on the SSH server side. When checking the cause of the server configuration failure, which of the following items is the most impossible?

- A. User service type, authentication type, and user authentication service type are not configured
- B. The server and client SSH versions are inconsistent
- C. The first SSH authentication function is not enabled
- D. The SSH protocol is not bound under the VTY interface of the user interface

Answer: C (LEAVE A REPLY)

NEW QUESTION: 507

A router running IS-IS outputs the information as shown in figure, which of the following statements is correct? (Multiple choice)



System Id	Interface	Circuit Id	State	HoldTime	Type	PRI
0100.0000.1001	S4/0/0	0000000001	Up	28s	L1L2	--
3003.0000.3000	GE0/0/0	0002.0200.2002.01	Up	24s	L1(L1L2)	64
3003.0000.3000	GE0/0/0	0002.0200.2002.01	Up	24s	L2(L1L2)	64

- A. The S4/0/0 interface of this router only establishes the neighbor relationship of Leve1-1
- B. The GE0/0/0 interface of this router has established a neighbor relationship between Leve1-1 and Leve1-2 at the same time
- C. The S4/0/0 interface of this router has established the neighbor relationships of Leve1-1 and Level-2 at the same time
- D. The GE0/0/0 interface of this router only establishes the neighbor relationship of Leve1-1

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 508

In order to adapt to the application of the data center, what new features have been developed by the switch? (Multiple choice)

- A. NFV
- B. TRILL
- C. FCOE
- D. MSTP

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

NEW QUESTION: 509

For link state routing protocols, when filter-policy import is used, the filtered link state information cannot be calculated as a route, and its neighbors cannot receive complete link state information.

- A. True

B. False

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 510

The BGP Speaker only advertises the changed routes to neighbors.

A. TRUE

B. FALSE

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

NEW QUESTION: 511

As shown in the figure, the four switches have been running and configured with the MSTP protocol.

SW2 is the root bridge of Instance 20 and the backup root bridge of Instance 10. Which of the following results can be displayed by running the display stp brief command on R2?

Result 1:

<Huawei> display stp brief

VSTID	Port	Role	STP State	Protection
0	GigabitEthernet0/0/1	DESIGNATED	FORWARDING	NONE
0	GigabitEthernet0/0/2	DESIGNATED	FORWARDING	NONE
0	GigabitEthernet0/0/3	DESIGNATED	FORWARDING	NONE
0	GigabitEthernet0/0/1	DESIGNATED	FORWARDING	NONE
0	GigabitEthernet0/0/2	DESIGNATED	FORWARDING	NONE
0	GigabitEthernet0/0/3	DESIGNATED	FORWARDING	NONE
20	GigabitEthernet0/0/1	ROOT	FORWARDING	NONE
20	GigabitEthernet0/0/2	DESIGNATED	FORWARDING	NONE
20	GigabitEthernet0/0/3	DESIGNATED	FORWARDING	NONE

Result 2:

<Huawei> display stp brief

VSTID	Port	Role	STP State	Protection
0	GigabitEthernet0/0/1	ROOT	FORWARDING	NONE
0	GigabitEthernet0/0/2	DESIGNATED	FORWARDING	NONE
0	GigabitEthernet0/0/3	DESIGNATED	FORWARDING	NONE
0	GigabitEthernet0/0/1	ROOT	FORWARDING	NONE
0	GigabitEthernet0/0/2	DESIGNATED	FORWARDING	NONE
0	GigabitEthernet0/0/3	DESIGNATED	FORWARDING	NONE
20	GigabitEthernet0/0/1	DESIGNATED	FORWARDING	NONE
20	GigabitEthernet0/0/2	DESIGNATED	FORWARDING	NONE
20	GigabitEthernet0/0/3	DESIGNATED	FORWARDING	NONE

Result 3:

Huawei>display stp brief

ISTID	Port	Role	STP State	Protectic
	GigabitEthernet0/0/1	ALTE	DISCARDING	NONE
	GigabitEthernet0/0/2	ROOT	FORWARDING	NONE
	GigabitEthernet0/0/3	ALTE	DISCARDING	NONE
0	GigabitEthernet0/0/1	ALTE	DISCARDING	NONE
0	GigabitEthernet0/0/2	ROOT	FORWARDING	NONE
0	GigabitEthernet0/0/3	ALTE	DISCARDING	NONE
0	GigabitEthernet0/0/1	ALTE	DISCARDING	NONE
0	GigabitEthernet0/0/2	ALTE	DISCARDING	NONE
0	GigabitEthernet0/0/3	ROOT	FORWARDING	NONE

Result 4:

Huawei>display stp brief

ISTID	Port	Role	STP State	Protectic
	GigabitEthernet0/0/1	DESI	FORWARDING	NONE
	GigabitEthernet0/0/2	ALTE	DISCARDING	NONE
	GigabitEthernet0/0/3	ROOT	FORWARDING	NONE
0	GigabitEthernet0/0/1	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/2	ALTE	DISCARDING	NONE
0	GigabitEthernet0/0/3	ROOT	FORWARDING	NONE
0	GigabitEthernet0/0/1	DESI	FORWARDING	NONE
0	GigabitEthernet0/0/2	ROOT	FORWARDING	NONE
0	GigabitEthernet0/0/3	ALTE	DISCARDING	NONE

A. Result 2

B. Result 4

C. Result 3

D. Result 1

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

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NEW QUESTION: 512

Enterprise business often has strict requirements on the quality of service of the network. Which of the following aspects are commonly used to describe the quality of service of the network? (Multiple choice)

- A. stable
- B. Security
- C. Jitter
- D. Bandwidth
- c. Delay

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

NEW QUESTION: 513

The function of routing protocol priority is to assign different priorities to routes discovered by different protocols, so that when a router learns the same route from different routing protocols at the same time, it can have a selection priority.

- A. True
- B. False

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

NEW QUESTION: 514

Which of the following mechanisms or techniques can VRRP be combined with to monitor uplink connectivity? (Multiple choice)

- A. NQA
- B. Interface Track
- C. IP-Link
- D. BFD

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

NEW QUESTION: 515

BGP uses TCP as the transport layer protocol, TCP port number (). BGP sessions between routers are established based on TCP connections.

Answer:

179

NEW QUESTION: 516

A certain router runs IS-IS, and its output information is shown in the figure. Which of the following statements is wrong?

```
[R1]display isis lsdb local verbose
Database information for ISIS(1)
Level-1 Link State Database
LSPID          Seq Num      Checksum      Holdtime      Length  ATT/P/OL
-----
0100.0000.1001.00-00* 0x00000006  0x7794       747          86      0/0/0
SOURCE         0100.0000.1001.00
NLPID          IPV4
AREA ADDR      49.0001
INTF ADDR      10.0.12.1
INTF ADDR      10.0.1.1
NBR ID         0002.0200.2002.00 COST: 10
IP-Internal    10.0.12.0      255.255.255.0 COST: 10
IP-Internal    10.0.1.1       255.255.255.255 COST: 0
```



- A. The Router System-ID is 0100.0000.1001
- B. The System-ID of the neighbor router is 0002.0200.2002
- C. The area code of this router is 49.0001
- D. This router is DIS

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

NEW QUESTION: 517

Which statement about IP address allocation is correct? (Multiple choice)

- A. When assigning addresses, if the system uses a /24-bit mask length, the network design can be simplified
- B. In order to improve the efficiency of the use of IP addresses, we generally use VLSM to determine the mask length as needed
- C. The IPv4 address space is divided into three types: ABC
- D. Unless AnyCast is used, the IP address of the entire network must remain unique!

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

NEW QUESTION: 518

Which of the following statements about BGP security are correct? (Multiple choice)

- A. Keychain authentication can be used between BGP neighbors to reduce the possibility of being attacked, and Keychain has a set of passwords, which can be automatically switched according to the configuration
- B. When configuring the MD5 authentication password, if the simple option is used, the password will be saved in the configuration file in plain text, which poses a security risk
- C. You can use the display bgp peer verbose command to view the authentication details of BGP peers
- D. To prevent attackers from simulating real BGP protocol packets to attack the device, you can configure the GTSM function to detect the TTL value in the IP packet header

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

NEW QUESTION: 519

The LSDB output of a router R2 is shown in the figure. According to the analysis of the content in the figure, which of the following options is wrong?

<R2>display ospf lsdb

OSPF Process 1 with Router ID 2.2.2.2

Link State Database

Area: 0.0.0.0

Type	LinkState ID	AdvRouter	Age	Len	Sequence	Metric
Router	2.2.2.2	2.2.2.2	1645	48	80000011	1
Router	5.5.5.5	5.5.5.5	1655	48	80000006	0
Network	25.25.25.2	2.2.2.2	1645	32	80000005	0
Sum-Net	6.6.6.6	2.2.2.2	1648	28	80000004	2
Sum-Net	3.3.3.3	2.2.2.2	1648	28	80000004	1
Sum-Net	23.23.23.0	2.2.2.2	1702	28	80000004	1
Sum-Net	4.4.4.4	2.2.2.2	1648	28	80000004	2
Sum-Net	12.12.12.0	2.2.2.2	1702	28	80000004	1
Sum-Net	1.1.1.1	2.2.2.2	1694	28	80000005	1
Sum-Net	192.168.0.0	2.2.2.2	1508	28	80000004	2
Sum-Asbr	6.6.6.6	2.2.2.2	1648	28	80000004	2

Area: 0.0.0.1

Type	LinkState ID	AdvRouter	Age	Len	Sequence	Metric
Router	4.4.4.4	4.4.4.4	1670	72	800000017	0
Router	2.2.2.2	2.2.2.2	1650	36	800000009	1
Router	6.6.6.6	6.6.6.6	1661	48	80000001A	0
Router	3.3.3.3	3.3.3.3	1649	72	800000029	1
Network	23.23.23.3	3.3.3.3	1650	32	800000005	0
Network	192.168.36.3	3.3.3.3	1658	32	800000005	0
Network	192.168.34.3	3.3.3.3	1668	32	800000005	0
Sum-Net	5.5.5.5	2.2.2.2	1653	28	800000004	1
Sum-Net	25.25.25.0	2.2.2.2	1702	28	800000004	1
Sum-Net	2.2.2.2	2.2.2.2	1702	28	800000004	0
Sum-Net	12.12.12.0	2.2.2.2	1702	28	800000004	1
Sum-Net	1.1.1.1	2.2.2.2	1694	28	800000004	1

Area: 0.0.0.2						
Type	LinkState ID	AdvRouter	Age	Len	Sequence	Metric
Router	2.2.2.2	2.2.2.2	1693	36	8000000D	1
Router	1.1.1.1	1.1.1.1	1693	48	800000010	1
Network	12.12.12.1	1.1.1.1	1694	32	800000005	0
Sum-Net	6.6.6.6	2.2.2.2	1649	28	800000004	2
Sum-Net	5.5.5.5	2.2.2.2	1654	28	800000004	1
Sum-Net	3.3.3.3	2.2.2.2	1649	28	800000004	1
Sum-Net	25.25.25.0	2.2.2.2	1703	28	800000004	1
Sum-Net	23.23.23.0	2.2.2.2	1703	28	800000004	1
Sum-Net	4.4.4.4	2.2.2.2	1649	28	800000004	2
Sum-Net	2.2.2.2	2.2.2.2	1703	28	800000004	0
Sum-Net	192.168.0.0	2.2.2.2	1509	28	800000004	2
Sum-Asbr	6.6.6.6	2.2.2.2	1649	28	800000004	2

AS External Database						
Type	LinkState ID	AdvRouter	Age	Len	Sequence	Metric
External	192.168.0.0	6.6.6.6	1040	26	800000001	1

- A. ASBR exists in Area 2, and the Router ID of ASBR is 6.6.6.6
- B. There is no Stub area in the entire environment involved in the figure
- C. R2 is deployed in the backbone area, and R2 is an ABR
- D. Area boundary route aggregation exists in Area1

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 520

In the multicast service model, in order to improve security, ASM can configure filtering policies for multicast sources on routers, allowing or prohibiting the passage of packets from certain multicast sources.

A. TRUE

B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 521

When the virtual router responds to the ARP request, use the real MAC address of the main router.

A. True

B. False

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

NEW QUESTION: 522

Which of the following statements about routing tools is incorrect? (Multiple choice)

A. The prefix list can only be used to filter routing information, not data packets

B. as-path-filter is a tool used to match the attribute in BGP routing information. It can filter BGP routes independently according to the AS Path attribute of BCP routing

C. community-filter is a tool used to match the community attributes in BGP routing information. It can filter BGP routes independently according to the Community attributes of BGP routes

D. The access control list is used to match the address of routing information or data packets, and filter routing information or data packets that do not meet the conditions

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

NEW QUESTION: 523

Which of the following description about Link ID, Data, Type and Metirc in Router-L SA is correct?

(Multiple choice)

A. Link ID indicates the local identification of this connection, and the meaning of the same connection type Link ID is also different

B. Type indicates the type of connection

C. Metric describes the cost of this connection

D. Data is used to describe the additional information of this connection, and the information referred to by different connection types is also different

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 524

Regarding the description of the Hello message in PIM-SM, which of the following is false?

A. In the PIM-SM network, the newly started multicast router needs to use Hello messages to discover neighbors and maintain neighbor relationships

B. The Hello message is sent to the multicast address 224.0.0.5

C. Election of DR in multi-router network segment through Hello message

D. The routers periodically use Hello messages to keep in touch

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

NEW QUESTION: 525

Which of the following descriptions about the application of RPF in multicast data forwarding is incorrect?

A. The router will compare the incoming interface of the packet with the RPF interface of the RPF route. If they are consistent, the RPF check passes, indicating that the source path of the packet is correct and it will be forwarded downstream.

- B. When the router receives a multicast message, it first checks the source address of the message, and then selects an optimal route based on the priority of the routing source. The outbound interface of this route is the RPF interface.
- C. If the RPF check fails, it indicates that the source path of the packet is wrong and the packet will be discarded.
- D. During the multicast data forwarding process, the multicast router will perform an RPF check on each received multicast data packet through the unicast routing table.

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

NEW QUESTION: 526

Multiple spanning trees can be generated in an MST domain, and each spanning tree is called an MSTI. Among them, MSTI is identified by Instance ID, and the value of Huawei equipment is 0~32768.

- A. TRUE
- B. FALSE

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

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NEW QUESTION: 527

Which of the following understanding of DR/BDR is wrong? (Multiple choice)

- A. All DR other only establish adjacency with DR and BDR
- B. In a broadcast network, DR and BDR must be elected. Without either DR or BDR, the broadcast network cannot work properly
- C. The network address monitored by DR other is 2240.0.6
- D. The multicast address that DR other monitors is 224.0.0.5

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

NEW QUESTION: 528

The route is injected into BGP through the network command. Which of the following description is wrong? (Multiple choice)

- A. The route cannot be an IGP route, it can only be a direct route
- B. Just match the prefix, the length of the mask does not need to be strictly matched
- C. The route must exist in the IP routing table and is the best route
- D. The length of the mask must match exactly

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

NEW QUESTION: 529

In the NetStream stream output mode, the advantage of the original stream output is that NSC can obtain detailed statistical information for each stream.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 530

There are hosts running various IGP versions in the current network. The corresponding S multicast group address ranges of hosts of different versions are different. But its function is to receive multicast information from the specified source.

A. FALSE

B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 531

In OSPF broadcast or NBMA network types, devices with high DR Priority may not necessarily become DR.

A. TRUE

B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 532

Which of the following parameters are involved in the election of DIS in IS-IS? (Multiple choice)

A. MAC address

B. IP address

C. Priority

D. Router ID

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

NEW QUESTION: 533

Which of the following description of OSPF neighbor relationship and adjacency relationship is correct?

A. The neighbor relationship is selected from the adjacency relationship and formed to exchange routing information

B. Not all neighbor relationships can be adjacencies

C. The adjacency relationship is maintained by OSPF DD packets

D. OSPF routers must establish an adjacency before exchanging Hello packets

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

NEW QUESTION: 534

Which of the following values can be set for the security level of the security zone customized by the USG series firewall? (Multiple choice)

A. 80

B. 150

C. 40

D. 100

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

NEW QUESTION: 535

In WLAN networking, backup technologies can be deployed to ensure the reliability of the networking.

Which of the following statements about backup technology is correct? (Multiple choice)

A. After deploying VRRP hot backup, when the active AC fails, STA can forward data directly through the standby AC

- B. After deploying dual-link hot backup, when the active AC fails, the AP can quickly switch to the standby AC, and the STA does not need to disconnect and reconnect
 - C. After N+1 backup is deployed, when the active AC fails, the AP needs to go online to the standby AC again, and the STA will interrupt the service
 - D. After deploying dual-link cold backup, when the active AC fails, the AP only needs to wait for a period of time before switching to the standby AC, which will not affect the STA business
- Answer: A,C ([LEAVE A REPLY](#))**

NEW QUESTION: 536

In the case of without enabling BGP path load sharing, which BGP routes will be sent to BGP neighbors?

- A. Only routes learned from IBGP
- B. Only the best route preferred by BGP
- C. All BGP routes learned from all neighbors
- D. Only routes learned from EBGP

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

NEW QUESTION: 537

Among the following security zones, which one is not the default security zone deployed by the USG series firewall?

- A. Trust
- B. Outside
- C. DMZ
- D. Local

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

NEW QUESTION: 538

SA (Security Association) is a parameter that must be negotiated when an IPsec tunnel is established, so which of the following parameters is used to uniquely identify SA? (Multiple choice)

- A. Source IP address
- B. SPI (Security Parameter Index)
- C. Header checksum of the network layer header
- D. Destination IP address
- E. Security Protocol Number
- F. Source MAC address

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

NEW QUESTION: 539

There is a message in the BGP protocol that is periodically sent between BGP neighbors to maintain the neighbor relationship. What is the message?

- A. Update
- B. Hello
- C. Keepalive
- D. Open

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

NEW QUESTION: 540

The only network type that does not elect DR/BDR is p2p type.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 541

By default, the VRRP of Huawei AR routers runs in preemptive mode.

- A. True
- B. False

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

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NEW QUESTION: 542

The ACL configuration on a certain router is shown in the figure, so which of the following items are the addresses that satisfy this condition? (Multiple choice)

```
[HUAWEI]acl number 2001
[HUAWEI-acl-basic-2001]rule 0 permit source 10.1.1.0 0.0.254.255
```

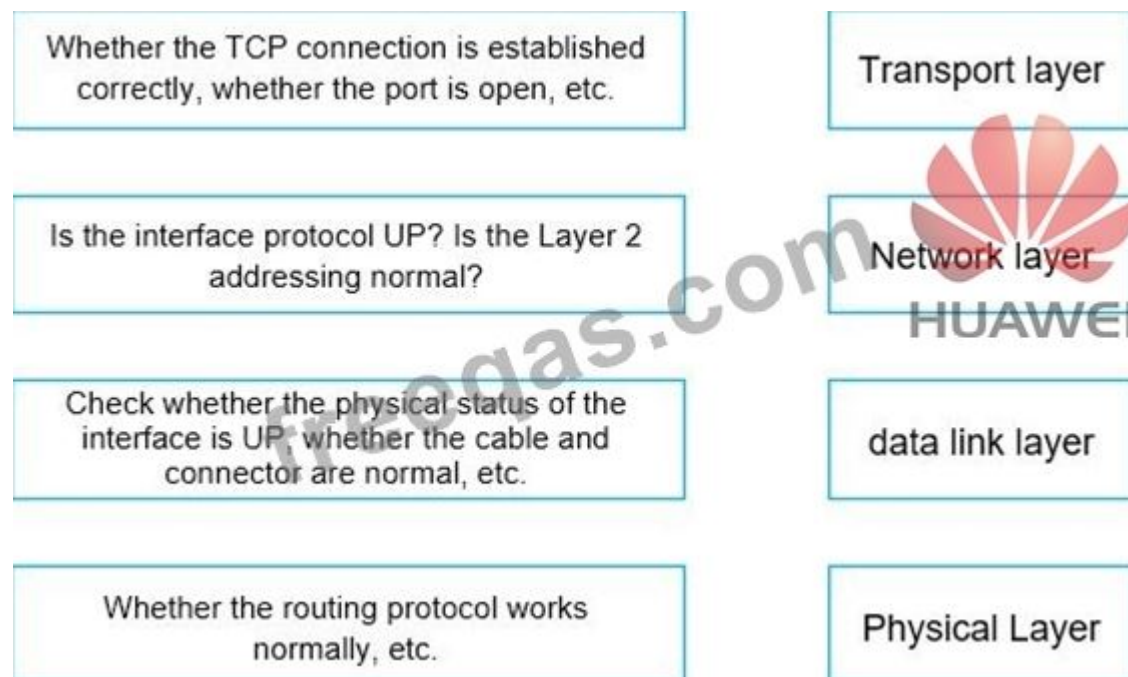
- A. 10.1.4.1/32
- B. 10.1.3.1/32
- C. 10.1.2.1/32
- D. 10.1.1.1/32

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

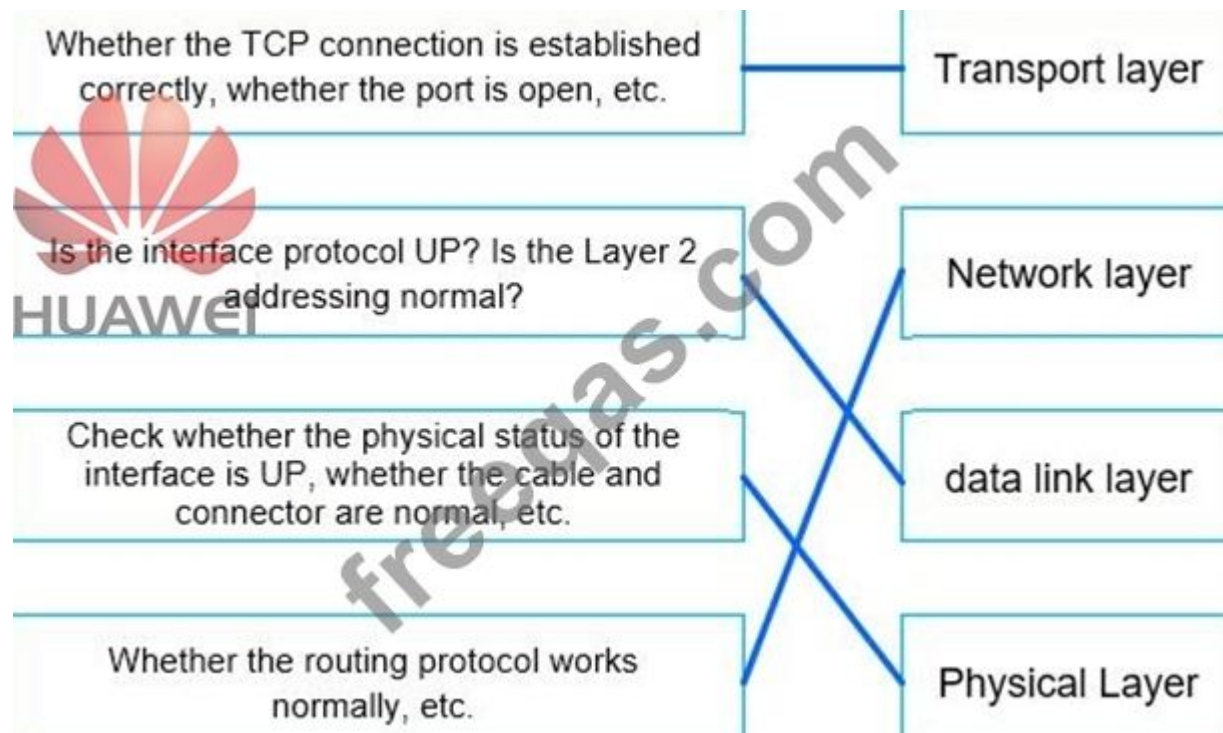
NEW QUESTION: 543

When encountering network failures, engineers often use a layered troubleshooting approach.

Because all models follow the same basic premise, a model's higher-level structures can only work properly when all of its lower-level structures work properly. Please match the following inspection items with the corresponding levels according to the hierarchical method. Whether the TCP connection is established correctly, whether the port is open, etc., whether the interface protocol is UP, whether layer 2 addressing is normal, etc., whether the physical status of the interface, cables and connectors, etc. are UP, etc., whether the routing protocol is working normally, etc.



Answer:



NEW QUESTION: 544

During daily troubleshooting, engineers may need to check some alarm information of the equipment. Run the `terminal0` command to open the terminal display debugging/log/alarm information function sent by the information center.

Answer:

monitor

NEW QUESTION: 545

When configuring dual-link hot backup in a WLAN network, the larger the value of the configured AC priority, the higher the actual priority of the AC.

A. FALSE

B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 546

There are many differences between data center switches and ordinary campus switches. Which of the following features are available in data center switches but not supported by campus switches?

(Multiple choice)

A. VXLAN

B. TRILL

C. MSTP

D. FCOE

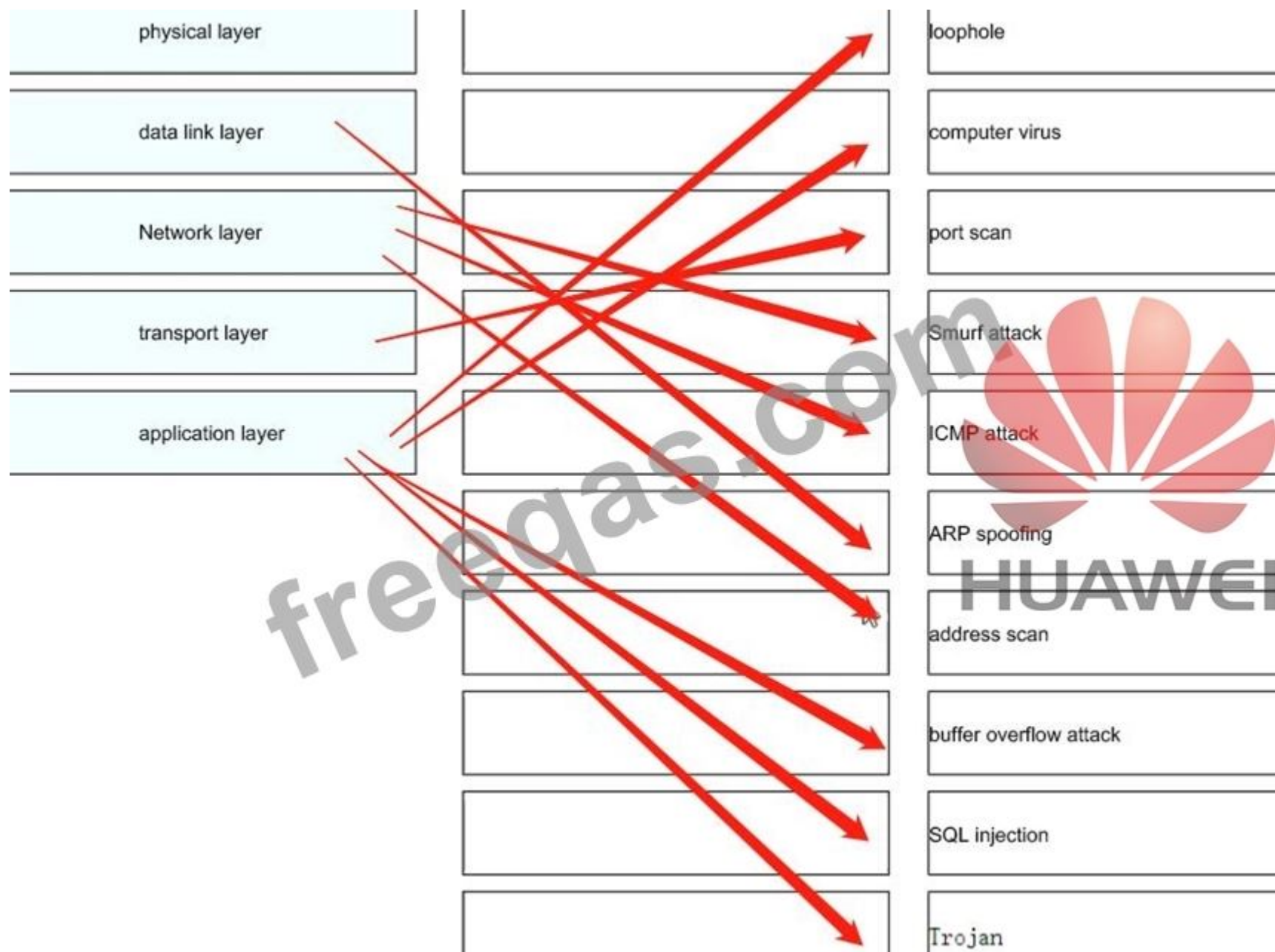
E. NFV

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

NEW QUESTION: 547

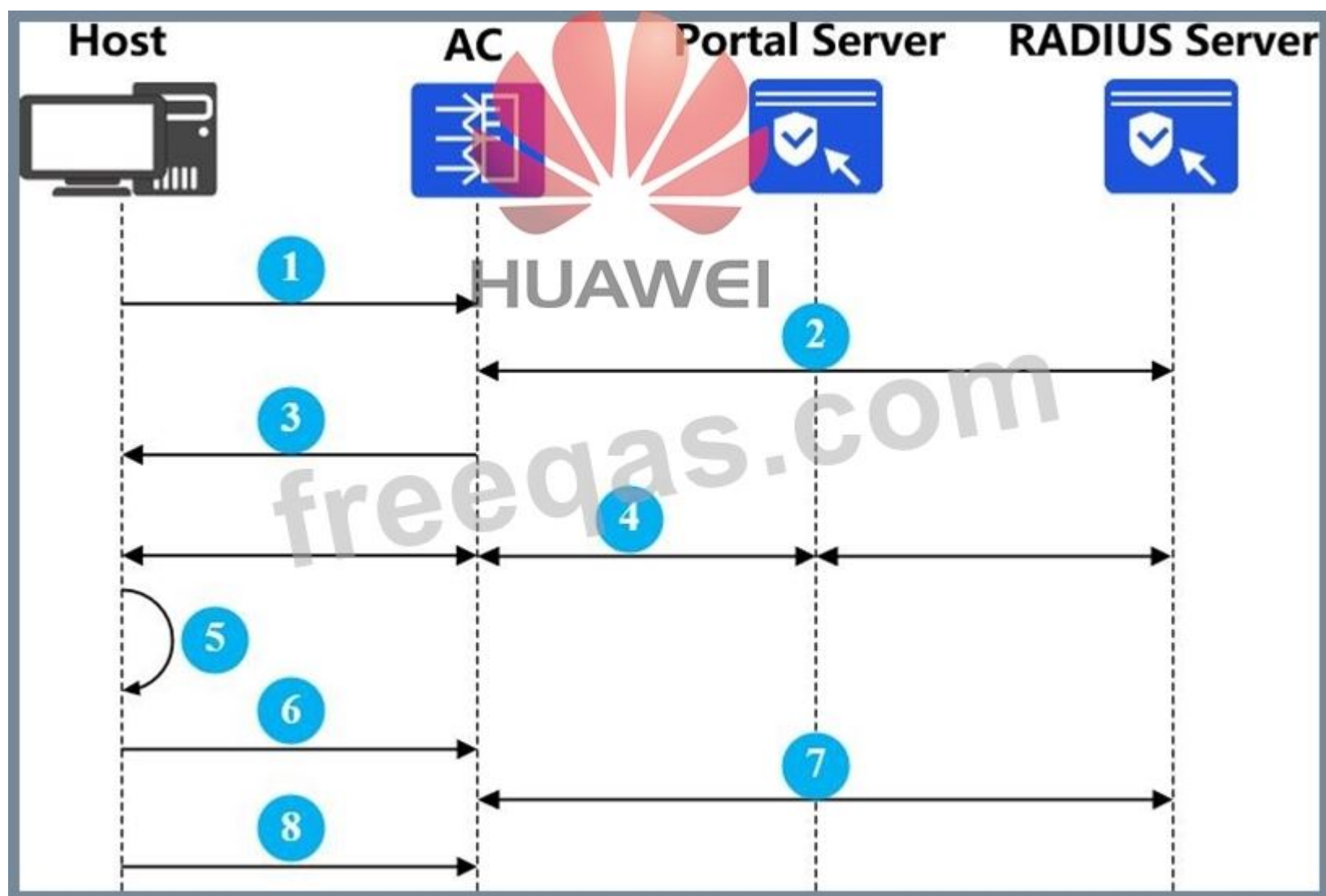
There are many different types of risks in the network. According to the TCP/IP protocol stack, please match the risk type with each layer of the TCP/IP protocol stack.

Answer:



NEW QUESTION: 548

To enhance user access security, a company deployed MAC priority Portal authentication. As shown in the figure, please pair the following authentication steps in order.



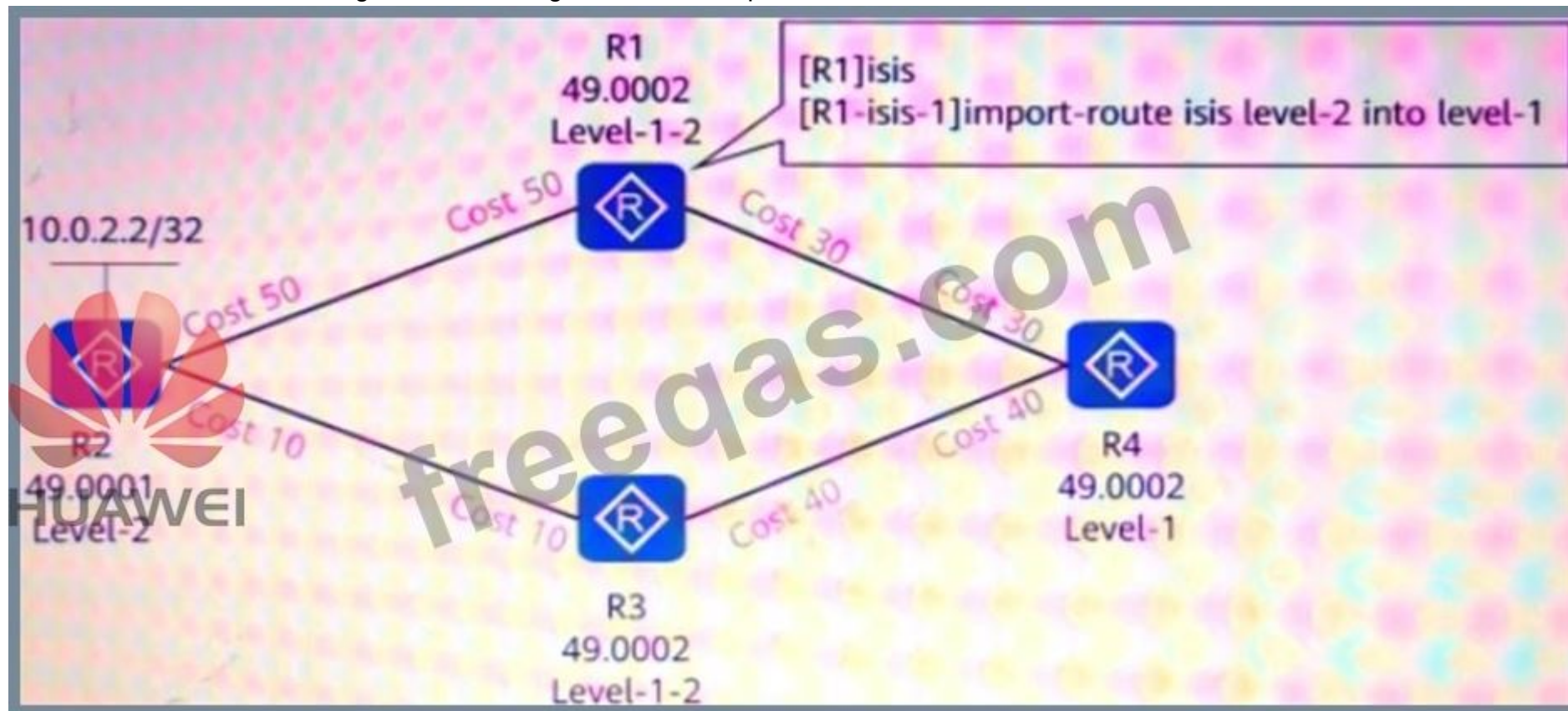
Executing Portal authentication, successful result	1
During the validity period of the MAC address, the user continues to access the internet	2
Performing MAC authentication, the radius server cached the record of the MAC address, and the authentication was successful	3
Performing MAC authentication, result failed	4
User disconnected	5
User browsing web pages, terminal sending HTTP traffic	6
Users do not need to re authenticate	7
Redirect the user's HTTP request to the Portal authentication page	8

Answer:

Executing Portal authentication, successful result	1
During the validity period of the MAC address, the user continues to access the internet	2
Performing MAC authentication, the radius server cached the record of the MAC address, and the authentication was successful	3
Performing MAC authentication, result failed	4
User disconnected	5
User browsing web pages, terminal sending HTTP traffic	6
Users do not need to re authenticate	7
Redirect the user's HTTP request to the Portal authentication page	8

NEW QUESTION: 549

In the network shown in the figure, R1 is configured with route penetration, then R1 sends the LSP of Level1-2 to R3, so that R3 can learn the entire network route.



A. False

B. True

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

NEW QUESTION: 550

VLAN Pool can support multiple service VLANs at the same time mainly through one SSID, thus reducing the broadcast domain and reducing the waste of IP addresses.

A. TRUE

B. FALSE

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

NEW QUESTION: 551

What are the key components of building an IP wide-area bearer network solution together with Huawei NetEngine intelligent routers?

A. iMaster NCE-IP

B. iMaster NCE-WAN

C. iMaster NCE-Campus

D. iMaster NCE-Fabric

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

NEW QUESTION: 552

Which of the following statements about stack splitting is wrong?

- A.** If the master switch is in two stack systems after the stack is split, the stack system where the original master switch is located updates the topology and re-designates the master switch.
- B.** If the master and backup switches are still in the same stack system after the stack splits, the slave switch separated from the original master and backup switches will re-elect the master and backup switches due to the timeout of the protocol message
- C.** After the stack splits, the MAC addresses of the two stack systems will change immediately
- D.** After splitting, multiple stack systems will have the same IP address and MAC address. In order to avoid network failures, the stack will perform MAD detection. The party that fails the MAD detection competition will close all physical ports except reserved ports.

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

NEW QUESTION: 553

After establishing a neighbor relationship between the two DRother routers R1 and 2 in the MA network, execute the [R1] display ospf peer command in R1. At this time, the neighbor status of R2 is displayed as Loading.

- A.** FALSE
- B.** TRUE

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

NEW QUESTION: 554

When receiving which of the following messages, the DHCPv6 server will not reply with a Reply message?

- A.** Decline
- B.** Renew
- C.** Rebind
- D.** Release

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 555

The monitoring plane is generally composed of the main control board and the monitoring unit of the interface board, which can independently complete the environmental monitoring of the system.

Which of the following aspects of environmental monitoring can the monitoring plane complete? (Multiple choice)

- A.** Fan Control
- B.** Voltage detection
- C.** Temperature detection
- D.** System power on and off detection

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

NEW QUESTION: 556

Which of the following VPN technologies operate based on the data link layer? (Multiple choice)

- A.** PPTP VPN
- B.** IPsec VPN
- C.** L2TP VPN
- D.** MPLS VPN
- E.** GRE VPN

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 557

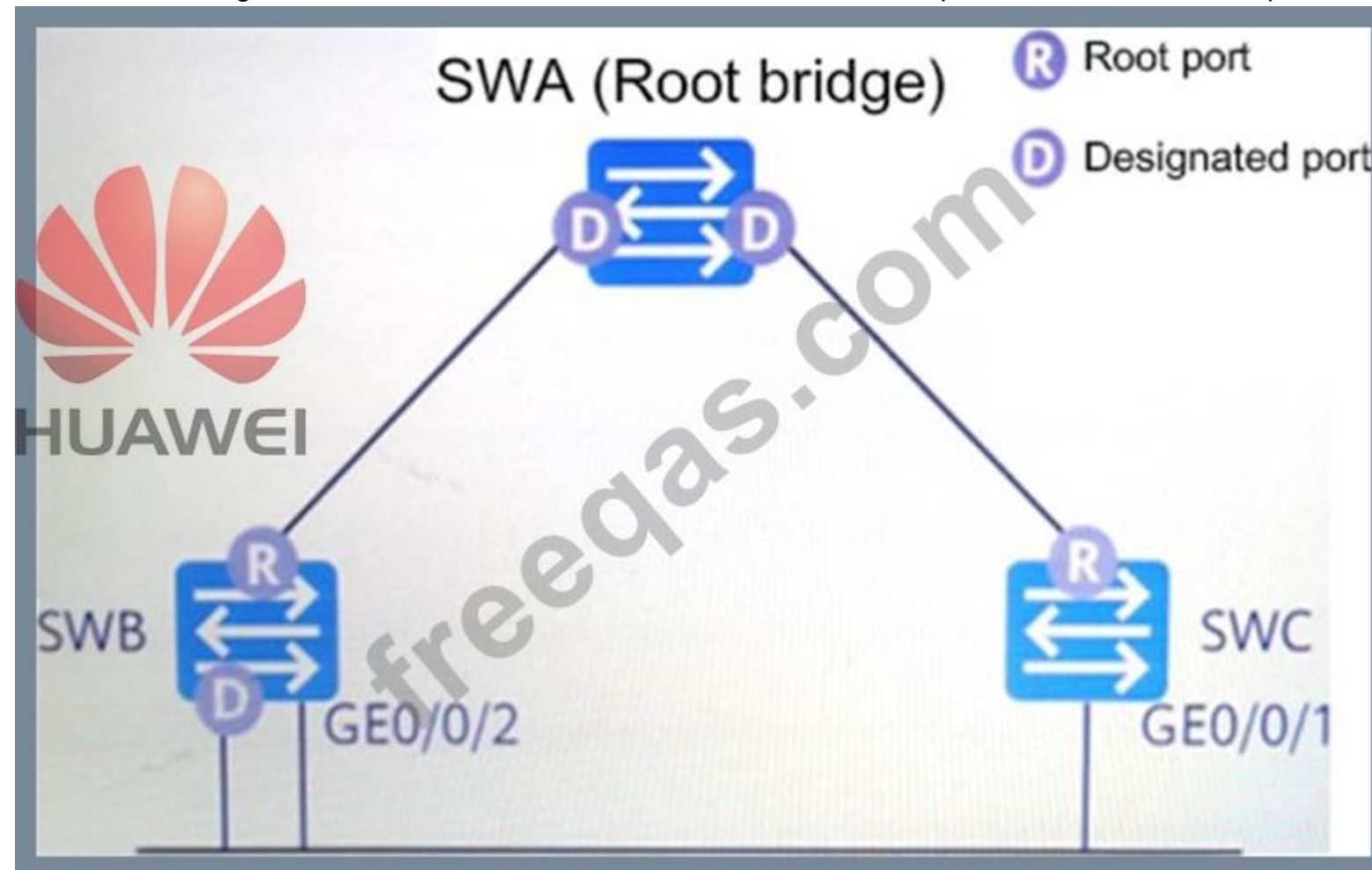
In PIM-SM, which of the following description of RP is wrong?

- A. The initial multicast streams of all groups in the shared tree are forwarded to the receiver through the RP
- B. One RP can connect to multiple multicast services at the same time, and one multicast group can correspond to multiple RPs.
- C. RP can be responsible for the forwarding of several or all multicast groups. There can be one RP in the network
- D. All members of the group and multicast sources that send multicast data to the group converge to the only RP.

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

NEW QUESTION: 558

As shown in the figure, SWA, SWB, and SWC all run RSTP. What are the port roles of the GEO/O/2 port on SWB and the GEO/D/1 port on SWC?



- A. backup port, alternative port
- B. Alternative port, Backup port
- C. Root port, Designate port

D. Backup port, Root port

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

NEW QUESTION: 559

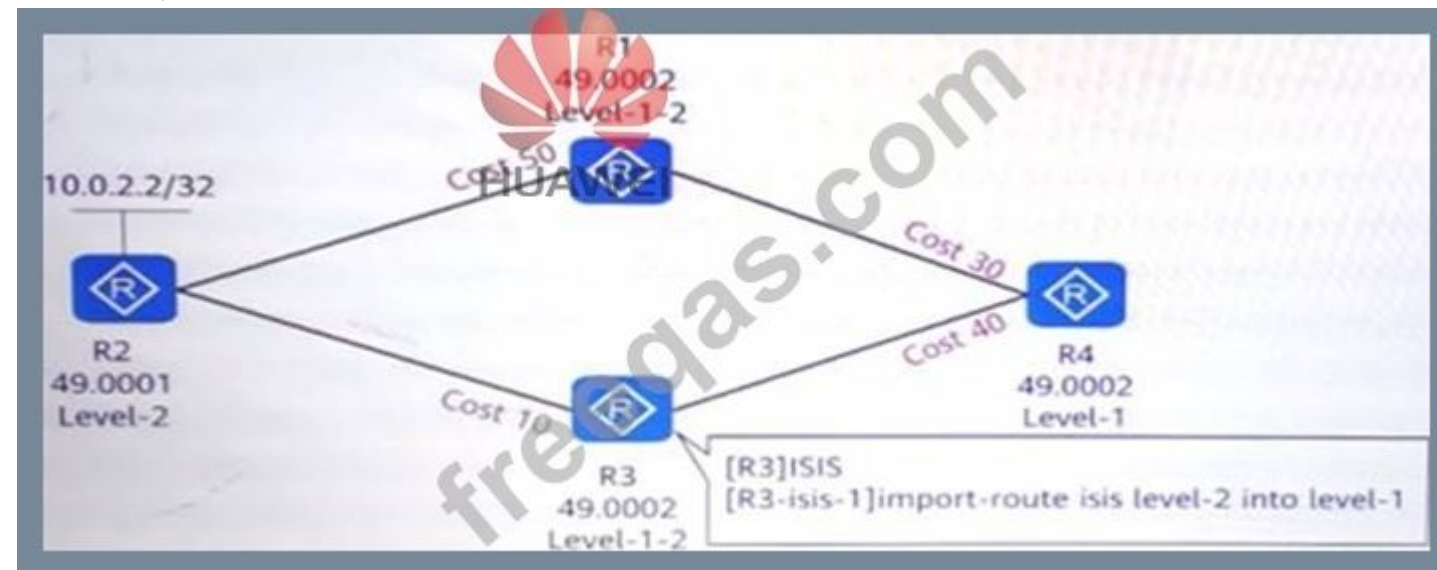
Which of the following descriptions about the process of establishing a neighbor relationship with IS-IS are correct? (Multiple choice)

- A. For Level1-1 routers, the area numbers can be inconsistent
- B. When the neighbor relationship is established through the three-way handshake mechanism on the P2P link, the neighbors of both parties are identified as Up, which means that the two parties have successfully established the neighbor relationship
- C. On the P2P link, the two-way handshake mechanism can be used to establish a neighbor relationship, which is faster and more stable than the three-way handshake mechanism
- D. On a broadcast network, the DIS needs to be elected

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 560

Four routers are running IS-IS and have established adjacency relationships. The area numbers and router levels are marked as shown in the figure. If route penetration is configured on the R3 device, what is the cost value from R4 to 0.0.2.2/32?



- A. 40
- B. 80
- C. 30
- D. 50

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

NEW QUESTION: 561

Using the authentication in BGP configuration, how to configure?

- A. The same MD5 password must be used between a pair of BGP peers
- B. All routers in the AS must use the same password
- C. All BGP peers on a router must use the same password
- D. All routers in the same AS must use the same password

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

NEW QUESTION: 562

In the OSPF routing protocol, the asbr-summary command can be followed by the not-advertise parameter. The meaning of this parameter is not to advertise summary routes.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 563

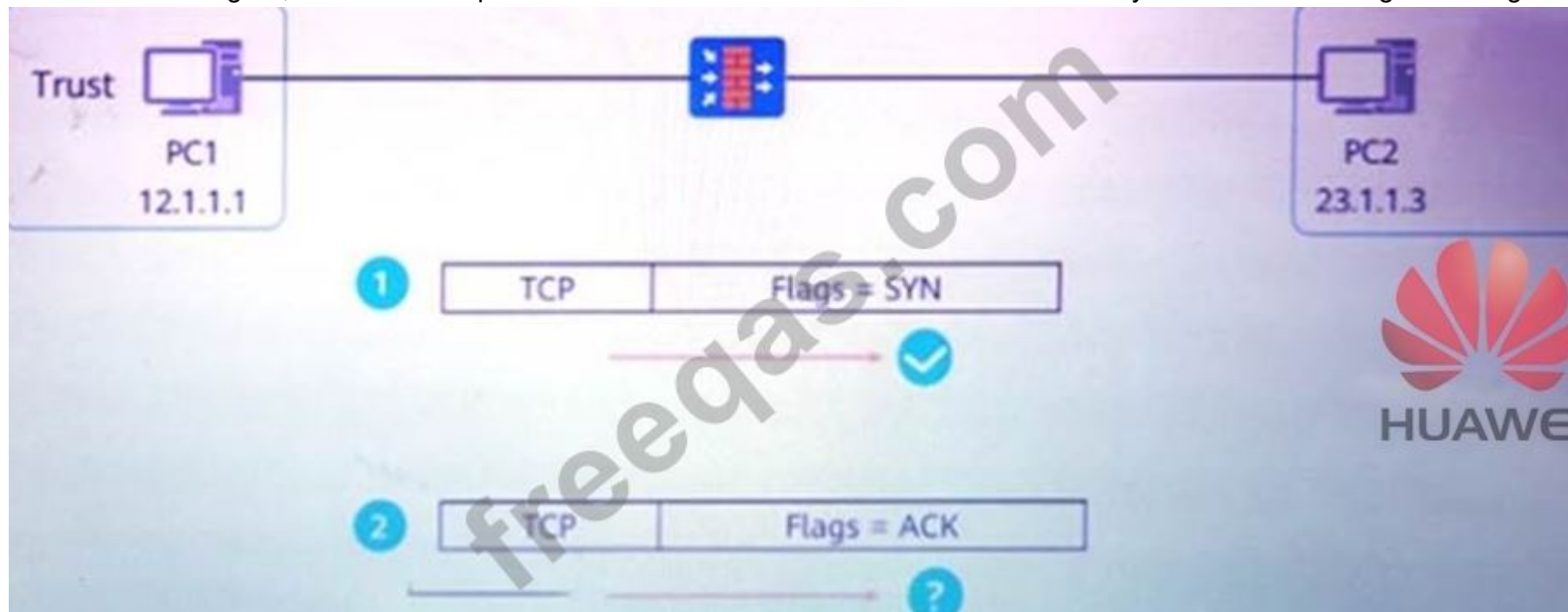
Regarding the description of IBGP neighbors and EBGP neighbors, which of the following is false?

- A. IBGP peers must be physically directly connected
- B. Two routers running BGP must have IP connectivity to establish a TCP session
- C. If the two exchange BGP packets peers in the same autonomous system, then the two peers are IBGP peer
- D. If the two exchange BGP packets peers belong to different autonomous systems, then the two peers are EBGP peer

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

NEW QUESTION: 564

As shown in the figure, the stateful inspection firewall will forward the second TCP three-way handshake message in the figure.



- A. True
- B. False

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 565

Both policy routing and routing strategy can affect the forwarding process of data packets, but they affect the data packets in different ways. Policy routing is based on policy forwarding, based on the forwarding plane. The routing strategy is based on the control plane, serving routing protocols and routing tables.

- A. False
- B. True

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

NEW QUESTION: 566

The multicast destination address of the VRRP message is:

- A. 224.0.0.18
- B. 224.0.1.20
- C. 224.0.1.18
- D. 224.0.0.20

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

NEW QUESTION: 567

A company has a stack system consisting of three switches that is running stably. Now the main switch has restarted due to a fault.

Which of the following descriptions of this phenomenon are incorrect? (Multiple choice)

- A. After the original master switch is restarted, the original master switch will become the new master switch.
- B. After the original master switch is restarted, the original backup switch will become the new slave switch.
- C. Before the original master switch is restarted, the original backup switch will be upgraded to the new master switch.
- D. Before the original master switch is restarted, the original slave switch will be designated as the new backup switch.

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

NEW QUESTION: 568

The next-hop address of the routing entry in the routing table must be on the same network segment as the address of its direct connection interface.

- A. True
- B. False

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

NEW QUESTION: 569

In BGP, the Origin attribute is used to define the source of path information and mark how a route becomes a BGP route.

Which of the following is the correct ranking of the priority of the Origin attribute?

- A. Incomplete>IGP>EGP
- B. IGP>Incomplete>EGP
- C. EGP>IGP>Incomplete
- D. IGP>EGP>Incomplete

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 570

Which of the following descriptions about the triggering mechanism of 802.1X authentication is correct? (Multiple choice)

- A. 802.1X authentication cannot be initiated by an authentication device (such as an 802.1 switch)
- B. 802.1X authentication can only be initiated by the client
- C. The 802.1X client can trigger authentication by multicast or broadcast
- D. The authentication device can trigger authentication in multicast or unicast mode

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

NEW QUESTION: 571

ACL is essentially a packet filter. Only when ACL is applied in the business module can ACL take effect.

A. TRUE

B. FALSE

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

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NEW QUESTION: 572

Which of the following description about the default routing of each protocol is wrong?

A. OSPF cannot deliver default routes

B. BGP can deliver default routes

C. ISIS can issue default routes

D. Static default route can be configured

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 573

In the OSPF routing protocol, the calculation of intra-area routes involves only Router LSA, Network LSA and Summary LSA.

A. False

B. True

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

NEW QUESTION: 574

BGP establishes neighbor relationship through UDP interaction

A. FALSE

B. TRUE

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

NEW QUESTION: 575

In OSPF, the elected DR and BDR in the broadcast type network listen to both the 224.0.0.5 address and the 224.0.0.6 address.

A. TRUE

B. FALSE

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

NEW QUESTION: 576

Mechanisms such as sending active and standby service messages and retransmission can be used to prevent the HSB backup channel between the active and standby ACs from being interrupted and cannot be sensed.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 577

On-board AC refers to the built-in AC capability of Huawei agile switches to achieve integrated management of wired and wireless services. The traffic of wired and wireless services is unified and centrally managed by the agile switches.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 578

In BGP, MED is used as a metric value to indicate to external peers the preferred path into this AS.

By default, the router compares the MED values of BGP routes from different ASs. The smaller the MED attribute value, the better the BGP route.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 579

There are many employees in a certain enterprise building, and they usually start to connect to the company's WLAN network in the lobby when they go to work. As each employee walks to their respective workstations, each person's mobile terminal roams through roaming to their respective network coverage areas.

In order to try to ensure that the IP address of each terminal is fixed, what is the recommended method?

- A. Configure the VLAN Pool and configure the sequence algorithm
- B. Do not configure VLAN Pool, configure a static IP address for each mobile terminal
- C. Configure VLAN Pool, any configuration algorithm
- D. Configure VLAN Pool and configure Hash algorithm

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

NEW QUESTION: 580

The router directly instructs the forwarding of data according to the forwarding table.

- A. False
- B. True

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 581

An autonomous system refers to an IP network with the same routing strategy under the jurisdiction of an entity.

Under normal circumstances, which of the following is the range of the 2- byte AS number?

- A. 0~65536
- B. 1~65535
- C. 0~65535
- D. 1~65536

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

NEW QUESTION: 582

Type 7 LSAs are generally not allowed to be transmitted in the backbone area, but the suppress-forwarding-address command can be used to allow Type 7 LSAs to be transmitted in Area 0.

A. TRUE

B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 583

The ABR in the OSPF stub area does not flood the fifth type LSA and the fourth type LSA into the stub area, and draws a default LSA to the stub area to guide how data packets reach the destination outside the AS

A. TRUE

B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 584

Regarding the matters needing to be attention in configuring the Stub area, which of the following description of is true?

A. The backbone area can be configured as a stub area

B. ASBR can exist in the stub area

C. If an area is configured as a stub area, all routers in the area must be configured with stub area attributes

D. The virtual link can traverse the stub area

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

NEW QUESTION: 585

As shown in the figure, the output information of R1 is as follows, then the Router ID of R1's neighbor router is ().

```
<R1>display ospf peer
      OSPF Process 1 with Router ID 10.0.1.1
      Neighbors

Area 0.0.0.0 interface 10.0.123.1 (GigabitEthernet0/0/0)'s neighbors
Router ID: 10.0.2.2      Address: 10.0.123.2
  State: Full           Mode: Nbr is Master   Priority: 1
  DR: 10.0.123.1        BDR: 10.0.123.2      MTU: 0
  Dead timer due in 37 sec
  Retrans timer interval: 5
  Neighbor is up for 00:00:10
  Authentication Sequence: [ 0 ]
```



Answer:

10.0.2.2

NEW QUESTION: 586

Regarding the OSPF route aggregation command, which of the descriptions is correct? (Multiple choice)

- A.** not-advertise is the default parameter of the abr-summary command, that is, if advertise is not specified in the abr-summary command, the default is not -advertis
- B.** The abr-summary command is a command in the OSPF view
- C.** The abr-summary command is a command in OSPF area view
- D.** advertise is the default parameter of the abr-summary command, that is, if not-advertise is specified in the abr-sumary command, the default is advertise

Answer: ([SHOW ANSWER](#))

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