

# Huawei.H12-831\_V1.0-ENU.v2025-07-09.q157

Exam Code:	H12-831_V1.0-ENU
Exam Name:	HCIP-Datacom-Advanced Routing & Switching Technology V1.0
Certification Provider:	Huawei
Free Question Number:	157
Version:	v2025-07-09
# of views:	145
# of Questions views:	1570
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## NEW QUESTION: 1

As shown in the figure, on the R1 router, network administrator A sends the routing entry to R2 through the routing policy. After modifying the Local Preference value, you can control the path of traffic leaving the AS100.

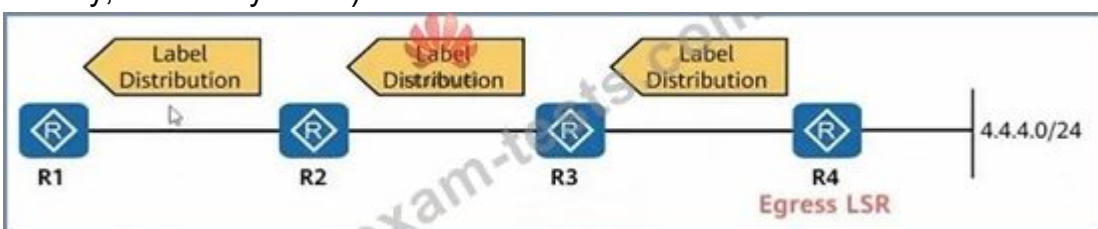


- A. Correct
- B. wrong

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

## NEW QUESTION: 2

As shown in the figure, R1, R2, R3, and R4 are in the same PLs domain, and LDP is used to distribute IPLS labels between devices. R4 is the Egress LSR of the FEC 4.4.4.0/24. If you want to achieve R1 access 4.4.4.0/24, R4 does not need to query the label table but can know the forwarding priority of the data, then the outgoing label of R3 for the FEC should be: \_\_\_\_\_. (Please fill in the Arabic numerals directly, without symbols)



**Answer:**

(0)

**NEW QUESTION: 3**

Which of the following information can the DHCP binding table contain? (Multiple choice)

- A. Port and UDP port
- B. IP address
- C. Lease time
- D. MAC address

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

**NEW QUESTION: 4**

The deployment of port isolation technology in Ethernet can realize Layer 2 intercommunication and Layer 3 isolation, making the network more flexible.

- A. FALSE
- B. TRUE

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

**NEW QUESTION: 5**

Can Huawei equipment perform traffic suppression for Mingbi packets?

- A. multicast
- B. Unknown unicast
- C. known unicast
- D. broadcast

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

**NEW QUESTION: 6**

The OSPF protocol runs between CE and PE, when CE1 advertises the route of the site to CE2. Which of the following description is wrong?

- A. The Domain ID configured by PE1 can be used as an extended community attribute of BGP and sent along with the route to PE2.
- B. When PE2 receives the same Domain ID as the local BGP route sent by PE1, for Type3 LSA, PE2 will generate Type5 LSA
- C. When PE2 receives the same Domain ID as the local BGP route sent by PE1, PE2 will generate Type3 LSA for Type1 LSA and Type2 LSA
- D. When PE2 receives a BGP route from PE1 that carries a different Domain ID from the local one, it is correct for all LSAs, and PE2 will generate Type5 LSA or Type7 LSA

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

**NEW QUESTION: 7**

Part of the configuration of R1 is as follows. Which statement about OSPF on R1 is correct?

```
ospf 1 router-id 172.16.1.1
area 0.0.0.0
network 10.1.12.1 0.0.0.0
network 10.1.13.1 0.0.0.0
network 172.16.1.1 0.0.0.0
#
```



HUAWEI

```
#
isis 1
cost-style wide
network-entity 49.0022.ee8c.a0c2.baf2.00
```



HUAWEI

- A. The device type of R1 is Level-1-2
  - B. The device type of R1 is Level-2
  - C. The device type of R1 is Level-1-1
  - D. The device type of R1 cannot be determined
- Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 8**

Link LSAs of OSPFv3 are propagated throughout the area.

- A. wrong
- B. right

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

**NEW QUESTION: 9**

During the process of viewing the debug output through the SSH terminal, a lot of information pops up. Which of the following operations can make the Monitor terminal no longer pop up the debug message? (Multiple choice)

- A. Open the notepad, enter undo debugging all, copy the command line, and paste it into the Monitor interface
- B. Open the notepad, enter undo terminal debugging, copy the command line, and paste it into the Monitor interface
- C. Exit the current Monitor interface, log in to the device again using SSH to open a new Monitor interface
- D. Open the notepad, enter undo terminal monitor, copy the command line, and paste it into the monitor interface

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

**NEW QUESTION: 10**

When there are multiple redundant links in the IS-S network, multiple equal-cost routes may appear.

Regarding equal-cost routes in an IS-IS network, which of the following descriptions is wrong?

- A. After the equal-cost routing priority is configured, when the IS-IS device forwards the traffic that reaches the destination network segment, it will not adopt the load sharing method, but will forward the traffic to the next-hop with the highest priority.
- B. When the number of equal-cost routes in the networking is greater than the number configured through commands, and the priorities of these routes are the same, the route with the higher System ID of the next hop device is preferred for load sharing
- C. If negative arbitration sharing is configured, the traffic will be evenly distributed to each link
- D. For each route in the equal-cost route, the priority can be specified, and the route with the higher priority will be preferred. The rest are used as backup routes

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

**NEW QUESTION: 11**

Which of the following statement is wrong?

- A. The principle to be followed for manual label allocation is: the value of the outgoing label of the upstream node is the value of the incoming label of the downstream node

**B.** Dynamic LSP is dynamically established through label distribution protocols, such as MP-BGP, RSVP-TE, LDP

**C.** LSP is divided into static LSP and dynamic LSP. The static LSP is manually configured by the administrator, and the dynamic LSP is dynamically established using the label protocol

**D.** LSPs established by statically assigning labels can also be dynamically adjusted according to changes in the network topology, without administrator intervention

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

#### **NEW QUESTION: 12**

(Multiple Choice) Which LSAs in OSPFv3 can be flooded in an area?

**A.** Link-LSA

**B.** Intra-Area-Prefix-LSA

**C.** Inter-Area-Router-LSA

**D.** Inter-Area-Prefix-LSA

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

#### **NEW QUESTION: 13**

After the cutover acceptance is completed, what work still needs to be performed in the closing stage?

**A.** Acceptance summary

**B.** data transfer

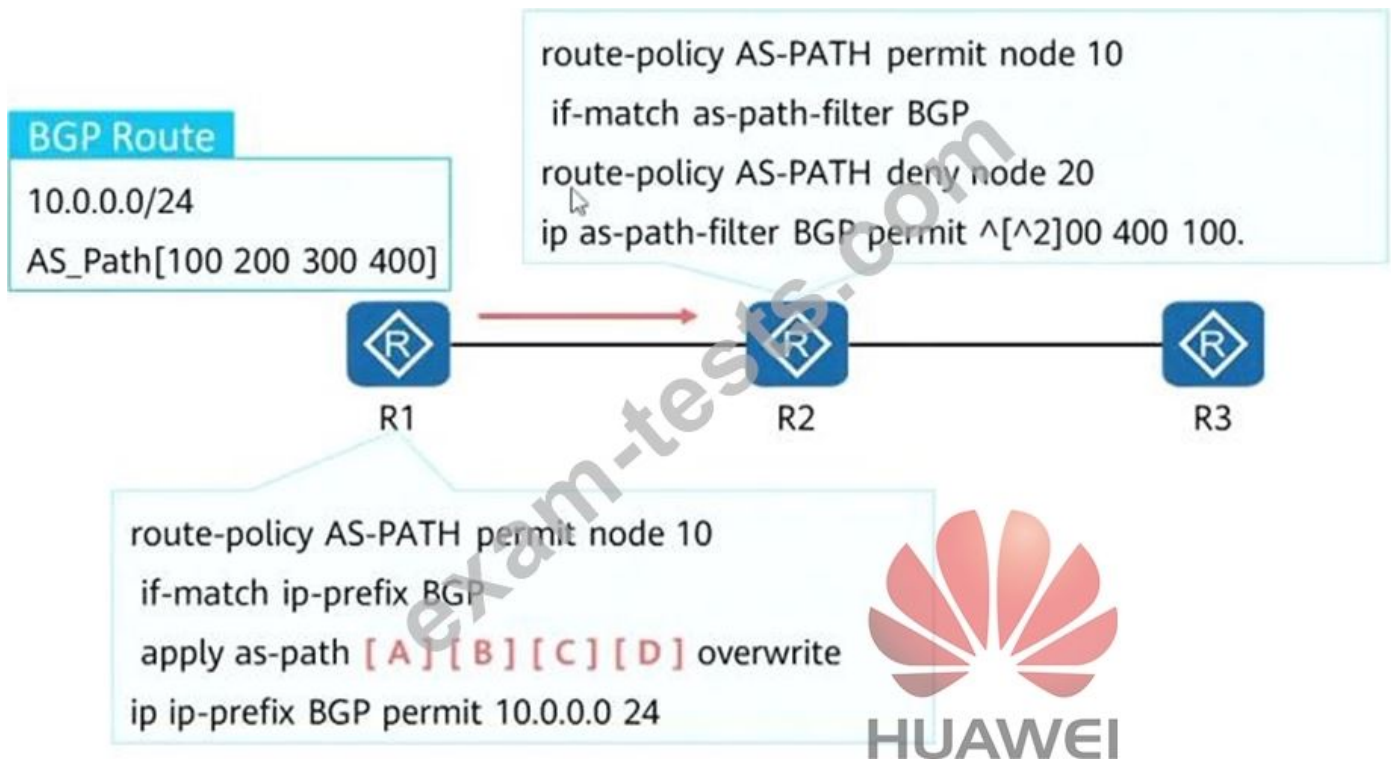
**C.** field defense

**D.** Transfer training

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

#### **NEW QUESTION: 14**

The configuration shown is performed on R2 to filter all incoming routes. Suppose there is a BGP route with the AS\_Path attribute of [100200300400] on R1 that needs to be sent to R2. Please help the network administrator to adjust the AS order in the AS\_Path attribute of the route on R1 to ensure that the route entry will not be filtered by the routing policy of R2\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.



- A. 300 This space corresponds to the [C] space in the routing policy
- B. 400 This space corresponds to the [D] space in the routing policy
- C. 100 This space corresponds to the [A] space in the routing policy
- D. 200 This space corresponds to the [B] space in the routing policy

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

**NEW QUESTION: 15**

In an MPLS network, functions such as neighbor discovery, session establishment and maintenance, and label management are implemented by exchanging LDP messages between SRs running the DP protocol. To ensure the reliability of message delivery, all LDP messages are sent and received based on TCP connections.

- A. False
- B. True

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 16**

For the same MAC address, the priority of the manually configured MAC entry is higher than the automatically generated entry.

- A. FALSE
- B. TRUE

**Answer: (SHOW ANSWER)**

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**NEW QUESTION: 17**

For high reliability purposes, the following LDP messages are transmitted through TCP: discovery messages, session messages, advertisement messages, and notification messages.

- A. TRUE
- B. FALSE

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

**NEW QUESTION: 18**

If the temperature of the device is found to be too high, it can be concluded that the fan has failed

- A. True
- B. False

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

**NEW QUESTION: 19**

As shown in the figure, SF is enabled on all interfaces of the router, the cost value of the link is marked in the figure, and the Loopback0 interface of R2 is advertised in area 1, then the cost value of R1 reaching 10.0.2.2/32 is?



- A. 100
- B. 200
- C. 50
- D. 150

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

**NEW QUESTION: 20**

Please match OSPFv3LSA with its transmission range.

Link-LSA	自治系统范围 HUAWEI
AS-external-LSA	区域内部传播
Network-LSA	本地链路范围

- A. LinkLsAlocalinkrange

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

AS-external-LSA Autonomous system-wide intra-regional propagation

Network-LSA intra-regional spread

**NEW QUESTION: 21**

According to this picture, what can we judge? (Multiple choice)

```
<R1>display isis interface
Interface information for ISIS(1)
HUAWEI
-----
Interface      Id      IPV4.State    IPV6.State    MTU  Type  DIS
GE0/0/0        001     Up            Up            1497 L1/L2 No/N
GE0/0/1        002     Up            Up            1497 L1/L2 No/N
Loop0          001     Up            Up            1500 L1/L2 --
```

- A. IS-IS IPv6 is enabled on GE0/0/0 of R1
- B. The IS-IS interface type of the GE0/0/0 interface of R1 is Level-1-2
- C. IS-IS IPv6 is not enabled on GE0/0/1 of R1
- D. The IS-IS interface type of GE0/0/1 of R1 is Leve-1

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 22**

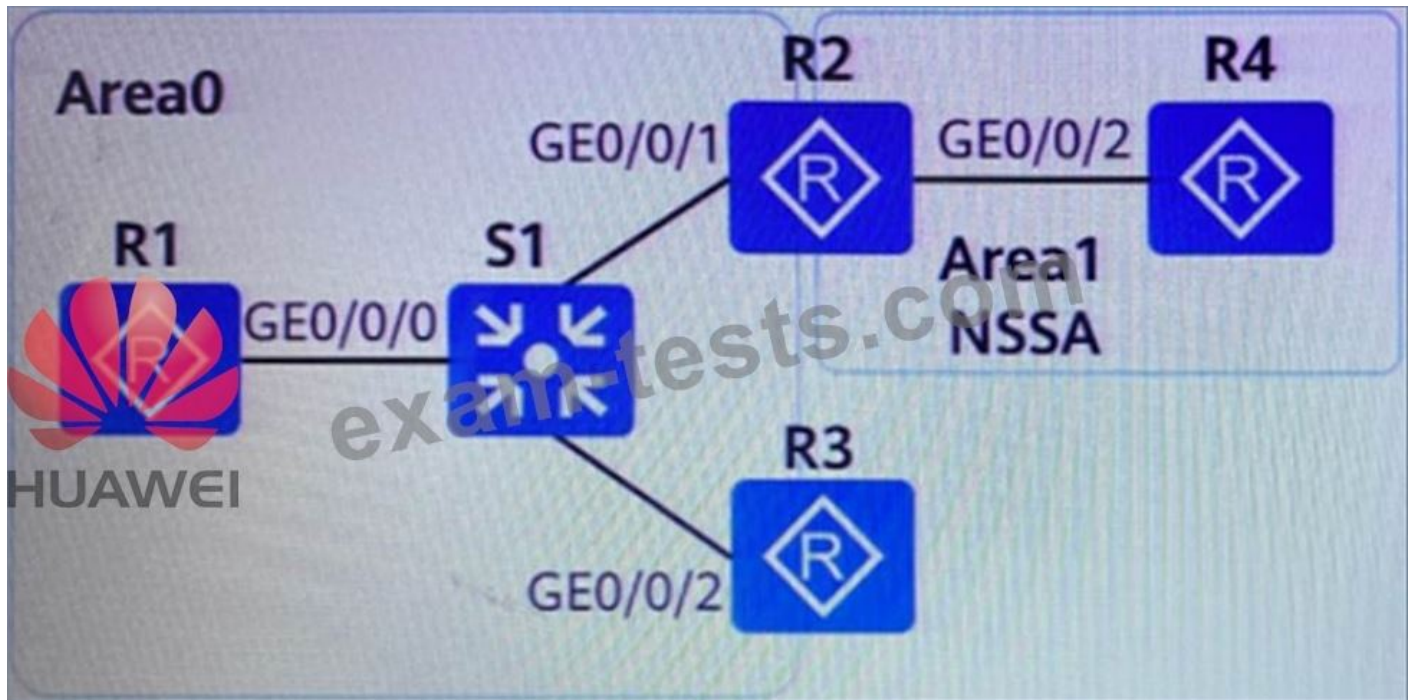
To ensure security, authentication can be configured in the OSPFv3 process area view.

- A. FALSE
- B. TRUE

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 23**

As shown in the figure, OSPF is deployed in a campus, and Area 1 is deployed as an NSSA area. By default, R2 will automatically generate a Type 7 LSA default route and flood it in the NSSA area.



- A. TRUE
- B. FALSE

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

#### NEW QUESTION: 24

Senior engineers with rich experience can quickly solve faults only by relying on experience, and the efficiency is very high.

- A. TRUE
- B. FALSE


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

#### NEW QUESTION: 25

As shown in the figure:

Repeated System ID	: 17	Bad Circuit Type	: 0
Longer packet	: 0	More Area Addr	: 0
Longer Area Addr	: 0	Bad Area Addr TLV	: 0
More IF Addr	: 0	Bad Formatted IF TLV	: 0
Mismatched Area Addr(L1)	: 0	Mismatched Proto	: 0
SNPA Conflicted(LAN)	: 0	Mismatched Level	: 0
Mismatched Max Area Addr	: 0	Bad Authentication	: 0
....	....		

[R3]



- A. IS-Level1 of R3 and R1 do not match
- B. The I1H certification of R3 and R1 failed
- C. R3 and R1 have different area codes
- D. The System ID of R3 and R1 are duplicated

**Answer: D (LEAVE A REPLY)**

**NEW QUESTION: 26**

The path that IP packets pass through on an MPLS network is called a label switched path (LSP). An LSP is a bidirectional path that specifies the transmission direction of data flows.

- A. TRUE
- B. FALSE

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 27**

To support the processing and calculation of IPv6 routes, IS-IS adds a new NLPID to TLV 129. The NLPID is an 8-bit field that identifies network layer protocol packets. Which of the following is the NLPID of IPv6?

- A. 204
- B. 142
- C. 232
- D. 236

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 28**

The RR rules for advertising routes break the IBGP split horizon rules, so it may cause loops in the AS.

What routing attributes does RR use to prevent loops? (Multiple choice)

- A. Next hop
- B. AS-PATH
- C. Cluster List
- D. Originator ID

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 29**

Which of the following commands can be used to view information about BGP VPNv4 routes and BGP private network routes on PEs interest

- A. display bgp routing-table address-family vpnv4
- B. display bgp routing-table ipv4-family vpnv4
- C. display bgp vpnv4 routing-table
- D. display vpnv4 bgp routing-table

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

**NEW QUESTION: 30**

After executing reset isis all, the IS-IS protocol process needs to be restarted and neighbors need to be re-established, and various IS-IS statistics will not be cleared.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 31**

The IS-IS neighbor between R3 and R1 is not established. According to the information in this figure, what is the possible cause?

```
R3]display isis error
Hello packet errors:
... ..
Repeated System ID      : 0          Bad Circuit Type      : 0
Longer packet          : 0          More Area Addr        : 0
Longer Area Addr       : 0          Bad Area Addr TLV     : 0
More IF Addr           : 0          Bad Formatted IF TLV  : 0
Mismatched Area Addr(L1): 0          Mismatched Proto     : 0
SNPA Conflicted(LAN)  : 0          Mismatched Level     : 0
Mismatched Max Area Addr: 0          Bad Authentication    : 18
... ..
[R3]
```

- A. The IS-Level of R3 and R1 do not match
- B. The IIS certification of R3 and R1 failed
- C. The System ID of R3 and R1 are duplicated
- D. The circuit-type of the interconnection interface between R3 and R1 does not match

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

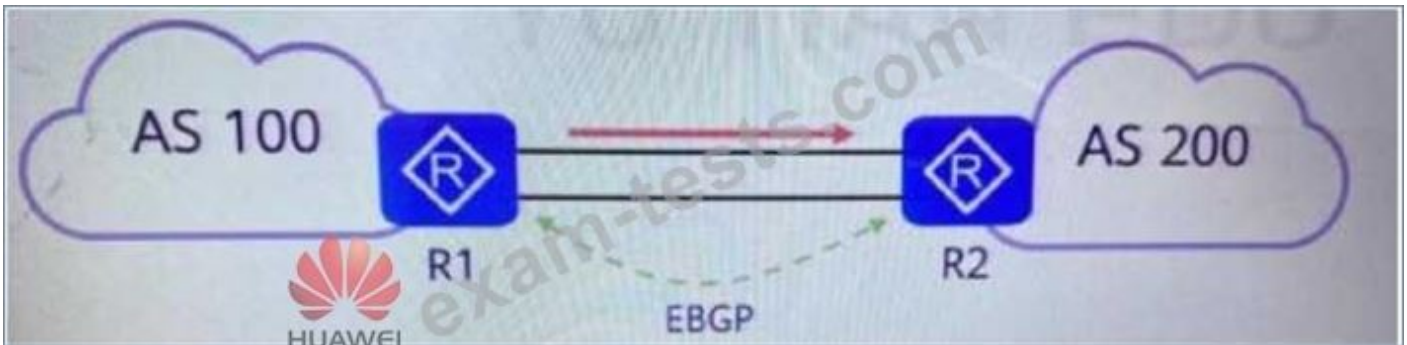
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**NEW QUESTION: 32**

As shown in the figure, on the R1 router, network administrator A sends the routing entry to R2 through the routing policy. After modifying the Local Preference value, you can control the path of traffic leaving the AS100.



A. Correct

B. wrong

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

### NEW QUESTION: 33

A router Network LSA is shown in the figure. Which of the following statements is correct?

(Multiple choice)

```
<Huawei>display ospf lsdb network self-originate
OSPF Process 1 with Router ID 10.0.12.2
Area: 0.0.0.0
Type      : Network
Ls id     : 10.0.12.2
Adv rtr   : 10.0.12.2
Ls age    : 824
Len       : 32
Options   : E
seq#      : 800000002
chksum    : 0x8970
Net mask  : 255.255.255.0
Priority   : Low
Attached Router 10.0.12.2
Attached Router 10.0.12.1
```



- A. This router is DR
- B. The Router ID of this router is 10.0.12.2
- C. The DR priority of the router is 100
- D. The network segment where the router is located is 10.0.12.0 24

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 34**

The following six tools cannot be used to match BGP routing entries?



- A. Community Filter
- B. IP Prefix List
- C. basicA, CL
- D. advancedA, CL

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 35**

If the Sticky MAC function of the interface is enabled, what is the number of MAC addresses learned by the interface by default?

- A. 1
- B. 5
- C. 15
- D. 10

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 36

An engineer used two routers to test IPv6 services, and simulated the interconnection between headquarters and branches by running BGP4+.



The logical topology of the network is shown in the figure. Regarding the transmission of IPv6 routes between two devices, which of the following statements is wrong?

- A. BGP4+ transmits routing information between peers through Update messages
- B. When routing, the Next\_Hop attribute must be an IPv6 global unicast address
- C. If the Update message carries the MP\_REACH\_NLRI attribute, it means that the advertised route is reachable
- D. When routing, it will carry AS\_Path and other recognized mandatory attributes

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 37

Regarding multi-instance CE (Multi-VPN-Instance CE, MCE), which of the following description is wrong?

- A. There must be multiple physical links between MCE and PE to achieve isolation between different VPN instances
- B. Users connected to the same MCE but not belonging to a VPN instance cannot access each other
- C. On the MCE device, you need to create separate routing and forwarding tables for different VPNs, and bind them to the correct interface
- D. Devices with MCE function can access multiple VPN instances in BGPIMPLS IP VPN applications, reducing user investment in network equipment

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 38

Part of the configuration of R1 is as follows. Which statement about OSPF on R1 is correct?

```
ospf 1 router-id 172.16.1.1
area 0.0.0.0
network 10.1.12.1 0.0.0.0
network 10.1"3"0.0.0.0
```

```
network 172.16/1 1 0.0.0.0
ospf 2 vpn-instance tt
area QOO.O
network 10J J 1 0.000
```

- A. process1 and process2 of OSPF-LSDB in area 0 are exactly the same
- B. VRF tt The routing information will not be available now in OSPF process 1 in the routing table
- C. VRF tt The routing information will appear in OSPF process 1 in the routing table
- D. process1 and process2 of OSPF LSDB within its area are inconsistent

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

#### NEW QUESTION: 39

What is the meaning of `ipv6 enable topology ipv6` in IS-IS protocol view?

- A. IPv4, IPv6 use the same topology SPF calculate
- B. not support IPv6 of SPF calculate
- C. SPF calculated at IPv4, IPv6 in the topology of the
- D. has no meaning

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

#### NEW QUESTION: 40

Which of the following descriptions about MPLS header TTL are correct? (Multiple choice)

- A. Can prevent infinite loop forwarding of messages
- B. The processing method of copying the IP TTL value hides the LSR of the MPLS domain and plays a certain security role
- C. There are two ways to correct MPLS TTL. One is to copy the TTL value of the MPLS header when an IP packet enters the MPLS network. The other is to set the TTL of the MPLS header to 255 at the ingress LER.
- D. In the case of banning TTL, traceroute can see the LSR of the MPLS domain that it passes through

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

#### NEW QUESTION: 41

From this picture, we can judge

[Redisplay isis brief

```

R-----
                ISIS Protocol Information for ISIS(1)
-----
System Id: ee8c.a0c2.baf1           System Level: L2

Area-Authentication-mode: NULL
Domain-Authentication-mode: NULL

```



- A. R1The device type isLevel-1
- B. R1Routing domain authentication is set
- C. R1The device type isLevel-2
- D. R1Zone authentication is configured

**Answer: C (LEAVE A REPLY)**

#### NEW QUESTION: 42

When there are multiple redundant links in the IS-S network, multiple equal-cost routes may appear. Which of the following statements is false about equal-cost routing within an IS-IS network?

- A. For each route in the equal-cost route, a priority can be specified, and the route with higher priority will be preferred. the rest as backup routes
- B. After configuring equal-cost route priorityJS-ISWhen the device forwards the traffic reaching the destination network segment, it will not adopt the load balancing method, but forward the traffic to the next hop with the highest priority
- C. If load sharing is configured, the traffic will be evenly distributed to each link
- D. When the number of equal-cost routes in the network is greater than the number configured by the command, and these routes have the same priority, Preferred next hop deviceSystem IDLarge routes for load balancing

**Answer: (SHOW ANSWER)**

#### NEW QUESTION: 43

Network administrator A wants to use AS-Path Filter to match the BGP routing attribute AS\_PATH[100200300]. Network administrator A sorts out the four configurations in the figure. Which of the following configurations can meet the requirements of network administrator A?

Method	Config
A	ip as-path-filter TEST permit 100 200 300
B	ip as-path-filter TEST permit _300\$
C	ip as-path-filter TEST permit ^[^100]
D	ip as-path-filter TEST permit *

- A. WayC
- B. way B
- C. way A
- D. way D

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

#### NEW QUESTION: 44

BGP allows you to use the filter-policy acl-number import command to filter received routes. The value of ad-number ranges from 2000 to 3999.

- A.  FALSE
- B.  TRUE

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

#### NEW QUESTION: 45

In BGP4+, what is the content of the next hop network address field carried in the P\_REA, CHLRI attribute in the Update packet?

- A. Only link-local addresses
- B. Can carry link-local addresses and global unicast addresses at the same time
- C. Can only be a global unicast address
- D. can just be a link-local address

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

#### NEW QUESTION: 46

A campus deploys both IPv4 and IPv6 networks for service testing, and runs IS-IS to realize network interconnection. The IS-IS routing protocol has good scalability and is widely used in the existing network. Which of the following statements is true about IS-IS scalability?

- A. IS-IS uses TLV structure to build the message so that IS-IS has more flexibility, flexibility and scalability
- B. NLPID Yes IS-IS supports IPv6 and added TLV
- C. for IS-IS in terms of adding new features, only adding new TLV is just
- D. IS-IS supports IPv6 to add TLV carry IPv6 Address information

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

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#### NEW QUESTION: 47

After configuring the VLAN-based MAC address drift detection function, if the MAC address drifts, you can configure the actions of the interface according to your needs.

Which of the following is not a configurable action?

- A. Interface blocking
- B. Send alert
- C. Flow filtering
- D. MAC address blocking

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

#### NEW QUESTION: 48

Network administrator A wants to use AS-Path Filter to match routing entries with the BGP routing attribute AS\_PATH [100 200 300]. Network administrator A sorts out the four configurations in the figure. Which of the following configurations can satisfy the network administrator A's requirement? (Multiple choice)

Method	Config
A	ip as-path-filter TEST permit 100 200 300
B	ip as-path-filter TEST permit _300\$
C	ip as-path-filter TEST permit ^[^100]
D	ip as-path-filter TEST permit *

- A. Method C
- B. Method D
- C. Method B
- D. Method A

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

#### NEW QUESTION: 49

When troubleshooting dual-master faults in a VRRP backup group, which of the following statements is wrong?

- A. Need to check whether the interface IP address is in the same network segment
- B. Need to check whether the virtual IP addresses of the VRRP group are the same
- C. Need to check whether the VRRP group ID on the interface is the same
- D. There is no need to check whether the switch port that transmits the VRRP advertisement message is in the same VLAN

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

#### NEW QUESTION: 50

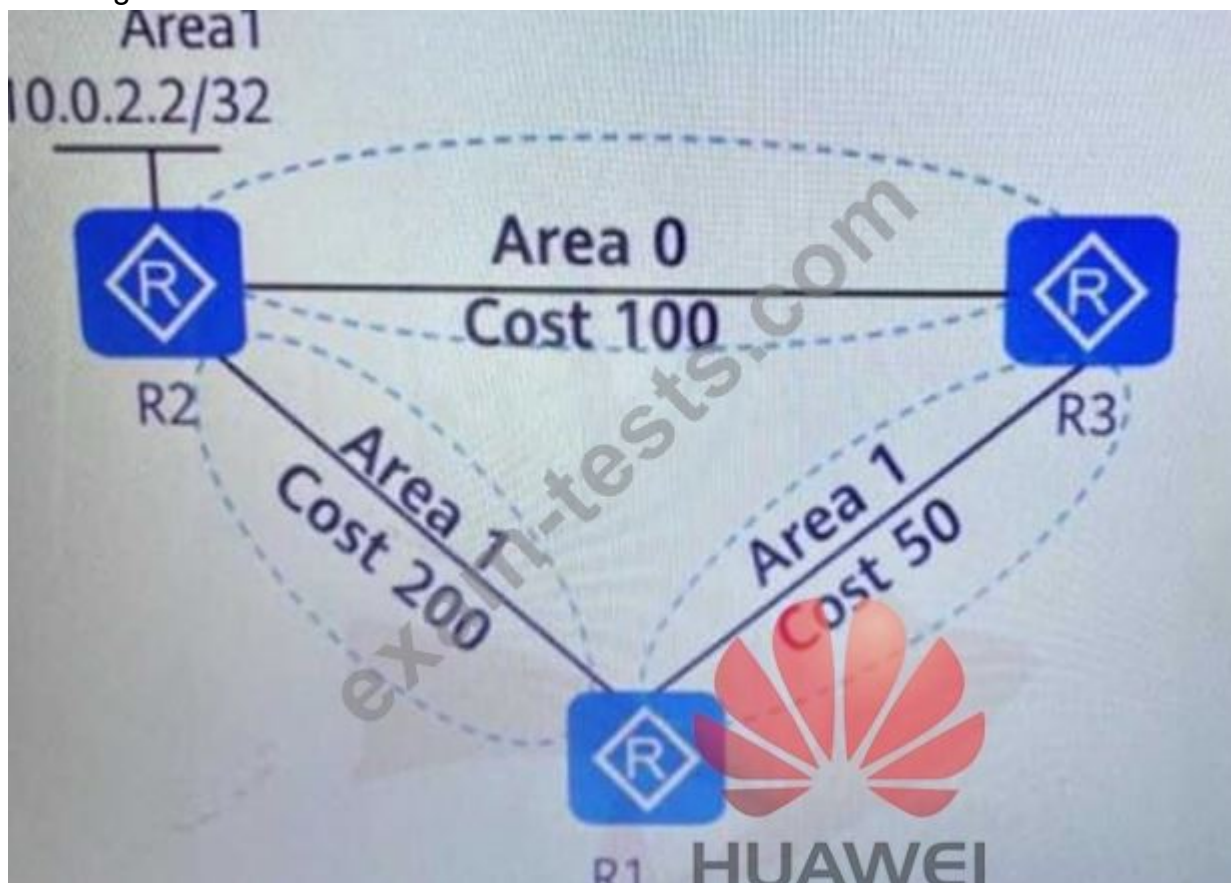
Which of the following statements about the multicast address used by OSPFv3 is correct?

- A. All OSPF routers use FF08::5
- B. DRThe router uses FF02::6
- C. DR routers use FF08::6
- D. All 5PF Routers use FF02:5

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

#### NEW QUESTION: 51

As shown in the figure, all interfaces of the router enable OSPF. The cost value of the link is marked in the figure. R2 The LoopbackD interface is advertised in area 1, then the cost of R1 reaching 10.2/32 is?



A. 150

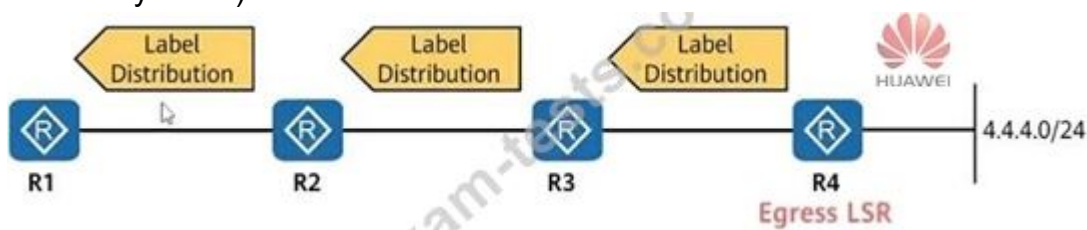
- B. 50
- C. 200
- D. 100

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

**NEW QUESTION: 52**

As shown in the figure, R1, R2, R3, and R4 are in the same PLs domain, and LDP is used to distribute IPLS labels between devices.

R4 is the Egress LSR of the FEC 4.4.4.0/24. If you want to achieve R1 access 4.4.4.0/24, R4 does not need to query the label table but can know the forwarding priority of the data, then the outgoing label of R3 for the FEC should be:\_\_\_\_. (Please fill in the Arabic numerals directly, without symbols)



Answer:

(0)

**NEW QUESTION: 53**

As shown in the figure, all interfaces of the router enable OSPF. The ip address identified in the figure is the IP address of the device's Loopback 0 port. R1, R2, R3EJLoopbacD are advertised in area 1, and Loopbacfk D of R4 is advertised in area D, the Loopback D of R5 is advertised in area 2. Which of the following addresses can ping each other?



- A. 10.0.2.2 and 10.0.5.5
- B. 10.0.3.3 and 10.0.5.5
- C. 10.0.2.2 and 10.0.3.3
- D. 10.0.4.4 and 10.0.2.2

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

**NEW QUESTION: 54**

Configure ipv6 preference in IS-IS protocol view. The function of this command is to configure the preference of IPv6 routes generated by IS-Is protocol.

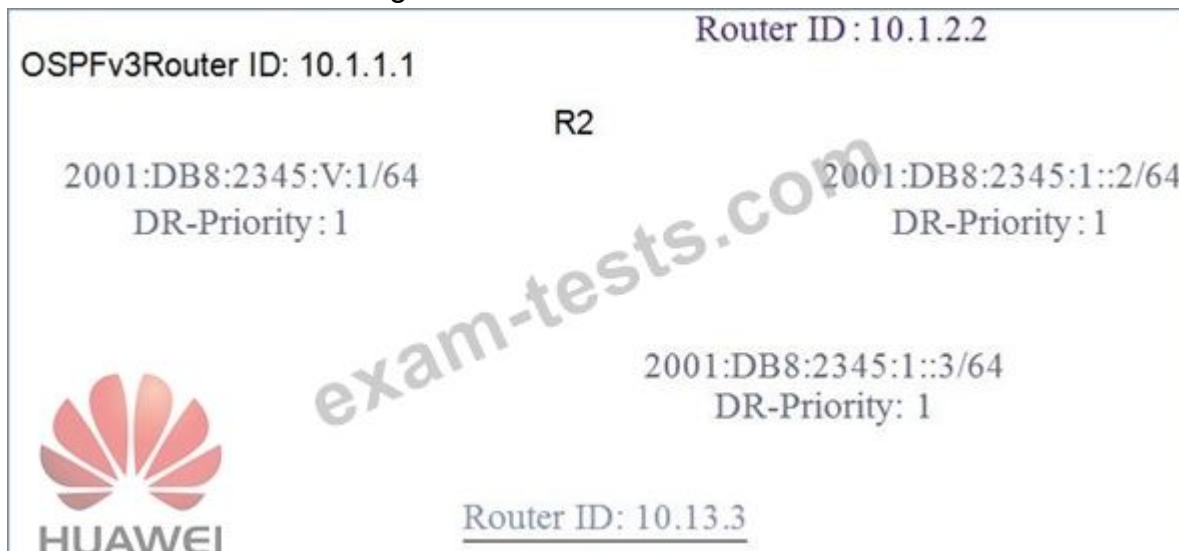
- A. FALSE
- B. TRUE

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

**NEW QUESTION: 55**

OSPFV2 is an IGP running on an IPv4 network; OSPFV3 is an IGPO running on an IPv6 network. The basic working mechanism of OSPFv3 is the same as that of OSPFV2, such as the election of DR and B, DR. As shown in the figure, an engineer uses 3 routers to test IPv6 services. He wants to realize the interconnection of IPv6 networks by running OSPFV3.

Pass. Which of the following statements about the election of the network DR is correct?

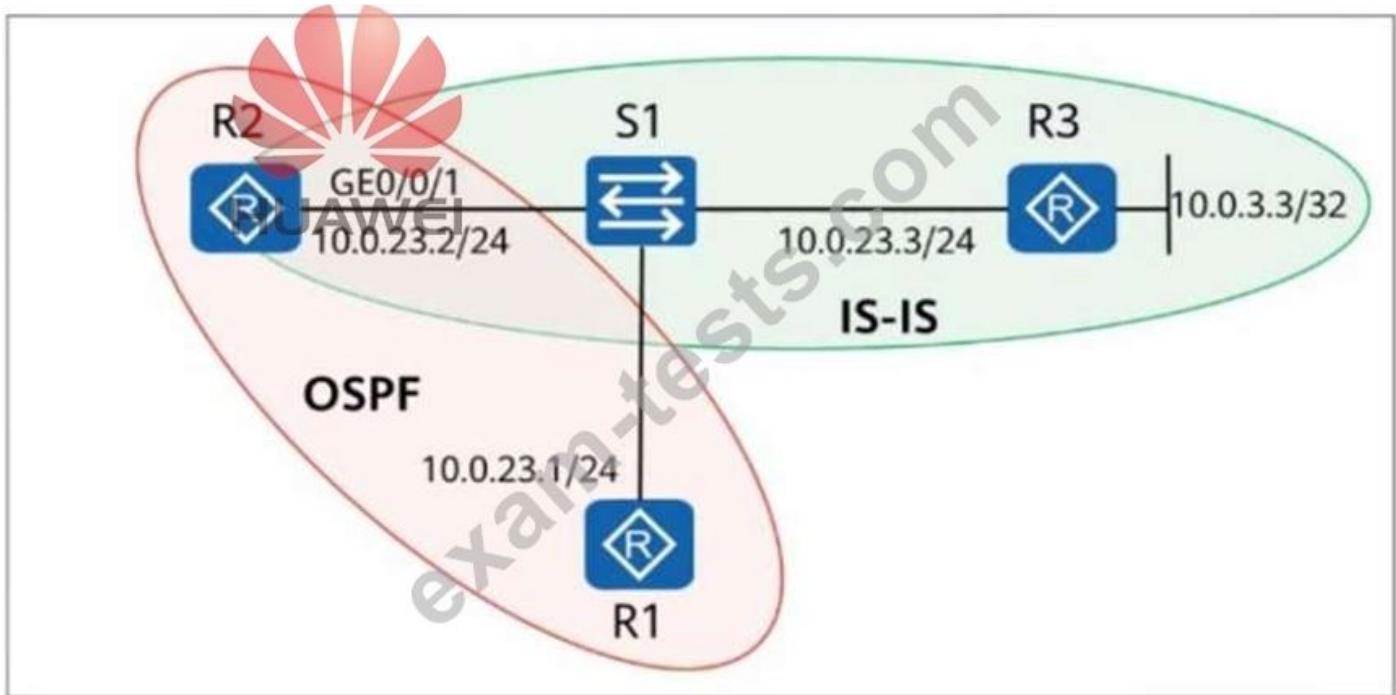


- A. After the network converges, a new device is added to the broadcast link R4, R4 the priority is 150. When the network converges again, R4 for DR
- B. After the network converges R1 Power off and restart, when the network converges again, R3 for DR
- C. After the network converges, R1 for DR
- D. After the network converges, engineers modify R1 the priority is 100, R2 the priority is 10, R3 Keep the default value. When the network converges again, R1 for DR, R2 for B, DR

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

**NEW QUESTION: 56**

On the network shown in the figure, OSPF is deployed on R1 and R2. IS-IS is deployed on R2 and R3. To enable R1 to obtain the route to 10.0.3.3/32, ISIS routes are imported into OSPF on R2. In this case, the next hop address to 10.0.3.3/32 in the routing table of R1 is\_\_\_\_\_.



**Answer:**

10.0.23.2

**NEW QUESTION: 57**

IGP converges faster than BGP, which may cause network traffic loss. By enabling the OSPF and BGP linkage feature of the device, the device remains as a () router within the set linkage time, so that the link metric value in the advertised LSA is the maximum value, thereby telling other OSPF devices not to use this router to forward data, so as to avoid the loss of traffic. (Note: If English letters are involved, all capitals are required)

**Answer:**

STUB

**NEW QUESTION: 58**

Ethernet is a broadcast-enabled network, and once there are loops in the network, this simple factory broadcast mechanism can have disastrous consequences. Which of the following phenomena may be caused by loops?

- A. use on devicedisplay interfaceWhen commanding to view interface statistics, it is found that the interface receives a large number of broadcast packets
- B. The device cannot log in remotely
- C. pass throughpingSerious packet loss during network test with command
- D. CPUOccupancy exceeds70%

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 59**

A campus has deployed IPv6 for service testing. There are 4 routers (R1, R2, R3 and R4) in this network, running OSPFv3 to realize the interconnection of IPv6 network. A new router R5 needs

to be connected to the network for testing. An engineer introduces a direct route in the OSPFV3 process of R4 so that devices in the campus network can access the GE0/0/1 port address of R5. Which of the following statements about the scene is true of?



- A. R2 will generate a Type 4 LSA describe R4 of Router ID
- B. R4 will generate a Type 5 LSA only in Area 1 internal flooding
- C. R2 will generate a Type 4 LSA only in Area 0 internal flooding
- D. R4 will generate a Type 5 LSA describe bow entered IPv6 routing prefix

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

**NEW QUESTION: 60**

When troubleshooting a network, if you need to confirm the business traffic path, which of the following tasks may be required? (Multiple choice)

- A. Confirm the data link layer service traffic path
- B. Investigate business traffic path planning in the network design stage
- C. Confirm the network layer business traffic path

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

**NEW QUESTION: 61**

From the user's point of view, any phenomenon that affects the business can be defined as a failure.

- A. FALSE
- B. TRUE

**Answer: B (LEAVE A REPLY)**

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**NEW QUESTION: 62**

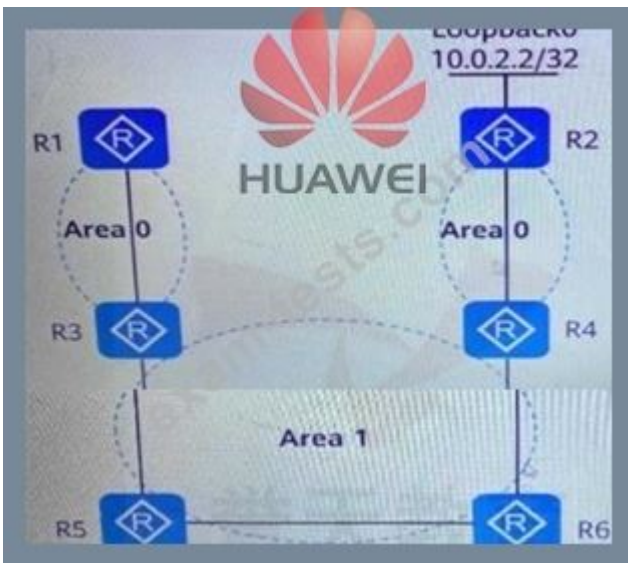
What is the Router-ID of OSPFv3?

- A. 128bit value
- B. 100bit value
- C. 64bit value
- D. 32bit value

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

**NEW QUESTION: 63**

As shown in the figure, OSPF is enabled on all interfaces of the router. Which of the following statements is correct?



- A. R2 in the area0 generated in Type2 LSA contains 10.0.2.2/24 routing information
- B. R2 in the area0 generated in Type1 LSA contains 10.0.2.2/32 routing information
- C. R2 in the area0 generated in Type3 LSA contains 10.0.2.2/32 routing information
- D. R2 in the area0 generated in Type5 LSA contains 10.0.2.2/32 routing information

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

**NEW QUESTION: 64**

Compared with the OSPFv2 message header, what fields are added in the OSPFv3 message header?

- A. IPV6 Router ID
- B. Link ID
- C. IPV6 Auth Type
- D. Instance ID

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

**NEW QUESTION: 65**

Regarding sham link, which of the following description is wrong?

- A. The sham link is a link between two VPN instances. Each VPN instance must have an endpoint address of the sham link, which must be a Loopback with a 32-bit mask in the VPN address space on the PE router. interface address
- B. The sham link can be configured in any area and needs to be configured manually, and there must be a route to the sham link destination address (the sham link endpoint address of the peer PE) in the local VPN instance
- C. The endpoint address of the sham link is advertised as a VPhv4 address by BGP. Routes that have passed sam1ik can also be imported into BGP in the form of VPNv4 routes
- D. In order to forward the VPN flow through the MPLS backbone network, the routing cost of the sham link should be less than the OSPF routing cost of the backdoor road

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

### NEW QUESTION: 66

The Discovery message of LDP is used for neighbor discovery, and LDP has different discovery mechanisms when discovering neighbors. The following statement about the Discovery message in the basic discovery mechanism is correct

- A. The message is sent to the specifiedLDP Peer
- B. TCPAfter the connection is establishedD. LSRdo not continue sendingHello Message
- C. This message is encapsulated inUDPIn the message, the destination port number is646
- D. Purpose of the messageIPaddress is multicastIPaddress224.0.0.2

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

### NEW QUESTION: 67

According to this picture, we can judge that R4 is on?

```

<R4>display ip routing-table protocol isis

```

Destination/Mask	Proto	Pre	Cost	Flags	NextHop	Interface
0.0.0.0/0	ISIS-L1	15	10	D	10.1.24.1	GigabitEthernet0/0/1
0.0.0.0/0	ISIS-L1	15	10	D	10.1.34.1	GigabitEthernet0/0/0
172.16.1.2/32	ISIS-L1	15	10	D	10.1.24.1	GigabitEthernet0/0/1
172.16.1.3/32	ISIS-L1	15	10	D	10.1.34.1	GigabitEthernet0/0/0

<R4>

- A. 2 default routes with different costs
- B. 4 equivalent default routes
- C. 1 default route
- D. 2 equal-cost default routes

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

**NEW QUESTION: 68**

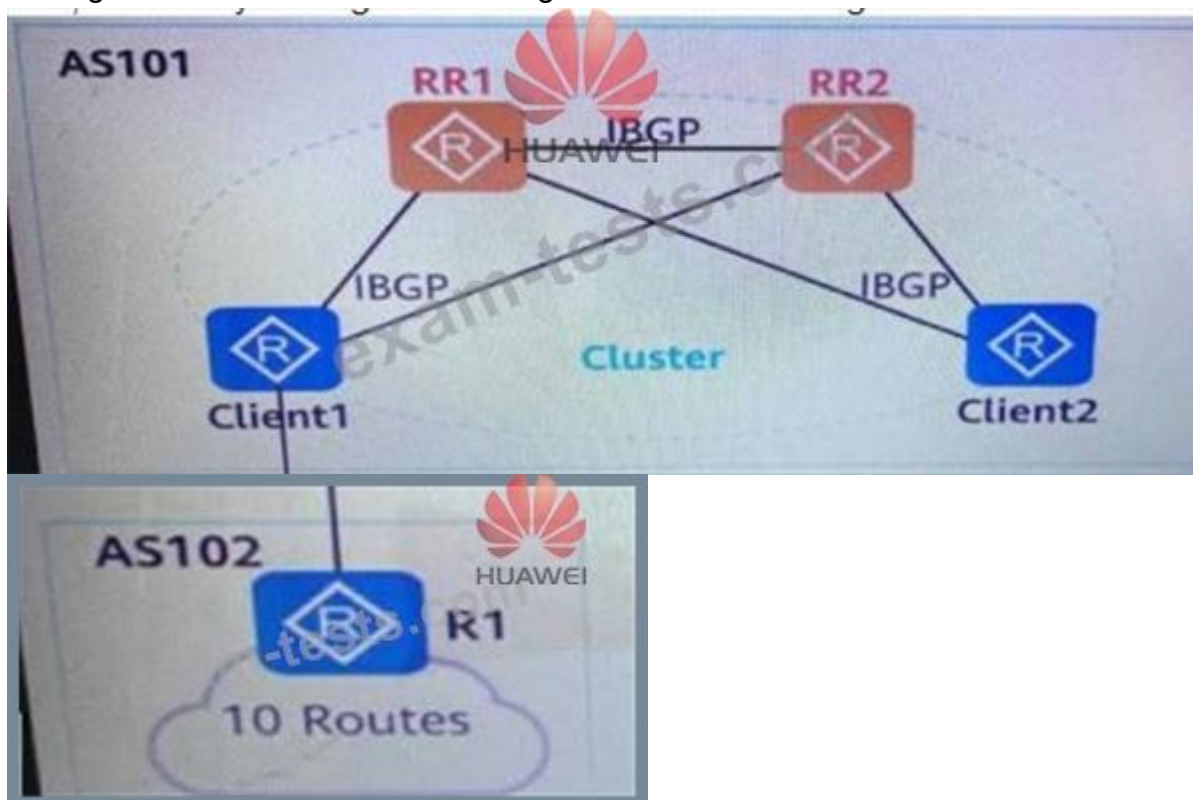
When troubleshooting MSTP, you executed the display current-configuration command to obtain the configuration file of the device. Which of the following statements is wrong?

- A. Check the port configuration to confirm whether the MSTP-enabled port is enabled with the protocol message sending command. Such as: bpdu enable
- B. No matter whether the BPDU Tunnel is configured on the device or not, MSTP will not affect it correctly
- C. Whether the MSTP port connected to the user terminal device is disabled or configured as an edge port
- D. Check whether the port is added to the correct WLAN

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 69**

As shown in the figure, Client1 and Client2 act as clients of RR1 and RR2 at the same time, and RR1 and RR2 are in the same In a Cluster, R introduces 10 routes. It is assumed that the configuration of B, CP is correct. Neighbor relations have been established Now, how many routing entries exist in the BGP routing table of Client2?

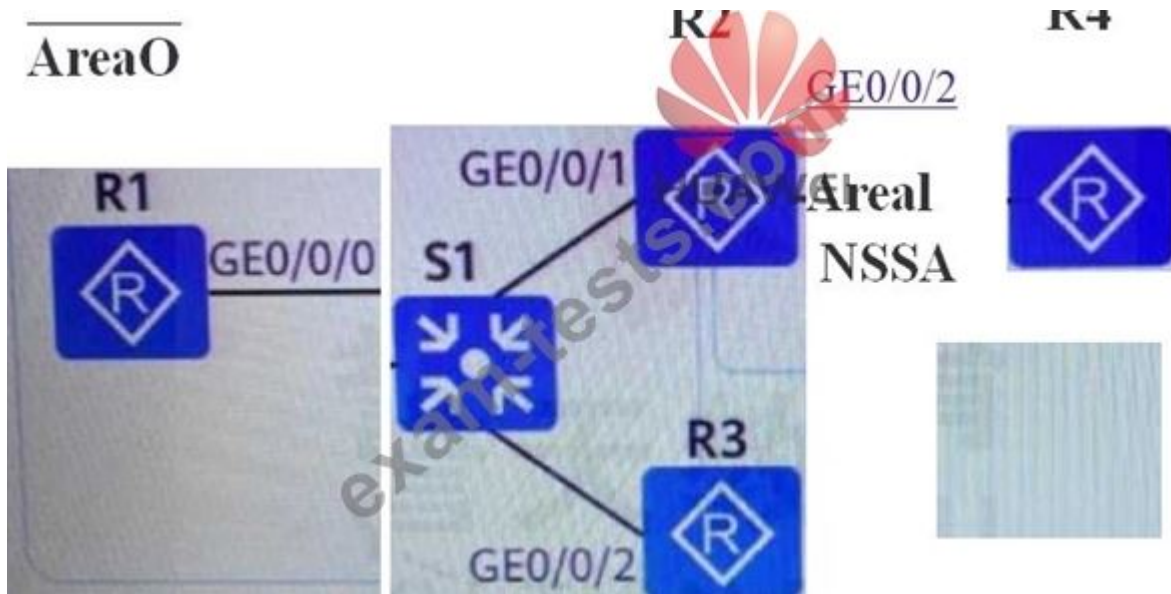


- A. 10
- B. 20
- C. 15
- D. 0

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 70**

As shown in the figure, OSPF is deployed in a campus, and Area 1 is deployed as an NSSA area. In the case of missing header, R2 will automatically generate a missing header route of Type 7 LSA and flood it in the NSSA area



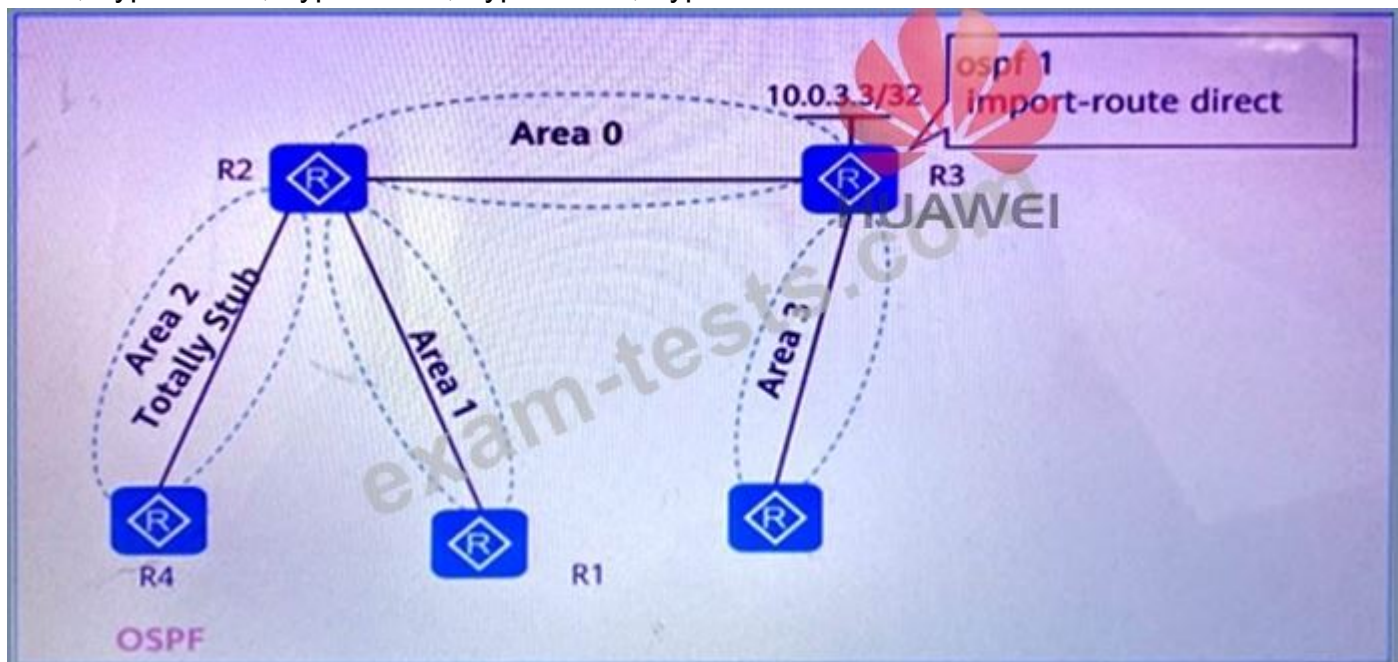
- A. False
- B. True

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

**NEW QUESTION: 71**

As shown in the figure, the router runs OSPF and Area 2 is a completely stub area. Please match the type of LSA contained in each area with the area ID.

Type1 LSA , Type2 LSA , Type3 LSA Type1 LSA , Type2 LSA , Types LSA , Type5 LSA Type1 LSA , Type2 LSA , Type3 LSA , Type4 LSA , Type5 LSA



**Answer:**

Type1 LSA, Type2 LSA, Type3 LSA	→	Area 2
Type1 LSA, Type2 LSA, Types LSA, Type5 LSA	→	Area 0 3
Type1 LSA, Type2 LSA, Type3 LSA, Type4 LSA, Type5 LSA	→	Area 1

**NEW QUESTION: 72**

What characteristics must a high-risk operation plan have?

- A. accurate
- B. with verification
- C. can return
- D. Strong operability

Answer: (SHOW ANSWER)

**NEW QUESTION: 73**

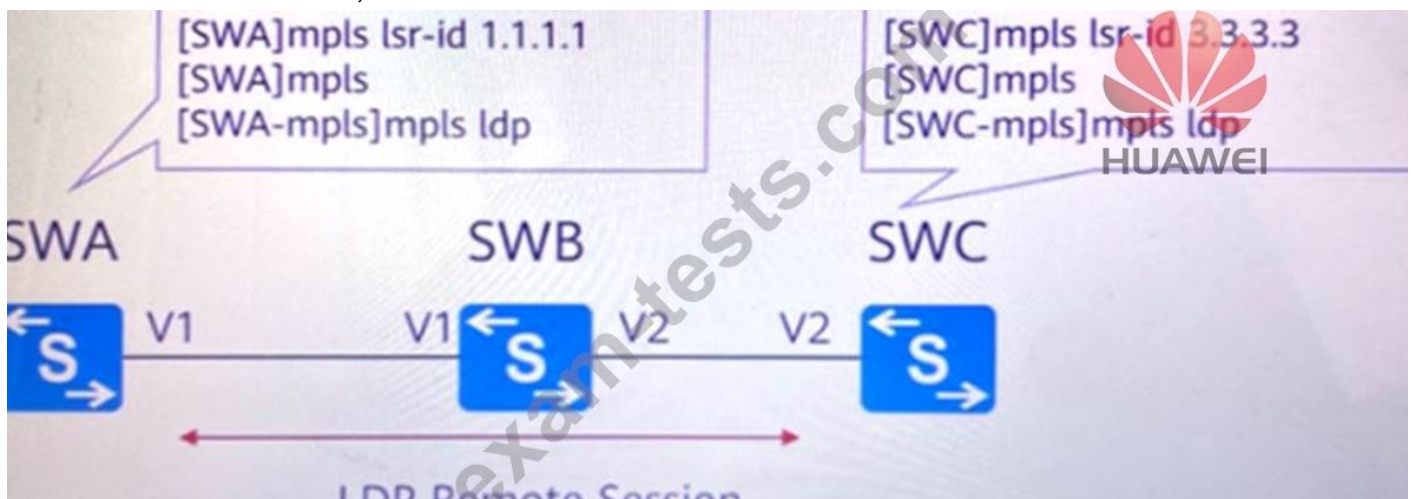
MPLS has the concept of FEC-Forwarding Equivalence Class, so on which of the following standards cannot FEC be allocated based?

- A. Class of Service
- B. Destination Address
- C. Application Protocol
- D. Fragment of offset

Answer: D (LEAVE A REPLY)

**NEW QUESTION: 74**

In the network shown in the figure below, if you want to implement a remote LDP session between SWA and SWC, which statement is correct?



- A. The configuration in the figure can be achieved
- B. No need to specify the lsr-id of the correct equivalent
- C. Need to create a remote peer, and then specify the lsr-id of the peer
- D. Need to be equipped with a straight connection port to establish a TCP connection

Answer: C (LEAVE A REPLY)

### NEW QUESTION: 75

BGP/MPLS IP VPNs can only use LDP to construct public network tunnels.

- A. True
- B. False

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 76

Ethernet is a network that supports broadcasting. Once there is a loop in the network, this simple broadcasting mechanism will cause catastrophic consequences.

Which of the following phenomena may be caused by loops? (Multiple choice)

- A. Severe packet loss during network testing through the ping command
- B. When you use the display interface command to view interface statistics on the device, it is found that the interface receives a large number of broadcast packets
- C. CPU usage exceeds 70%
- D. The device cannot log in remotely

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

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### NEW QUESTION: 77

You have set IS-IS IPv6 enable under the interface, what is the meaning of this command?

- A. Activate on the interfacelIPv6 IS-ISprocess3
- B. activate on the interfacelIPv6 IS-ISprocess2
- C. activate on the interfacelIPv6 IS-ISprocess10
- D. Activate on the interfacelIPv6 IS-ISprocess1

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

### NEW QUESTION: 78

There is the concept of forwarding equivalent FEC in MPLS. Which of the following descriptions is wrong? (Multiple choice)

- A. MPLS classifies packets with the same forwarding processing method into one category, which is called FEC

B. The division of FEC is very flexible. It can be based on any combination of source address, address, source port, destination port, protocol type or VPN, etc.

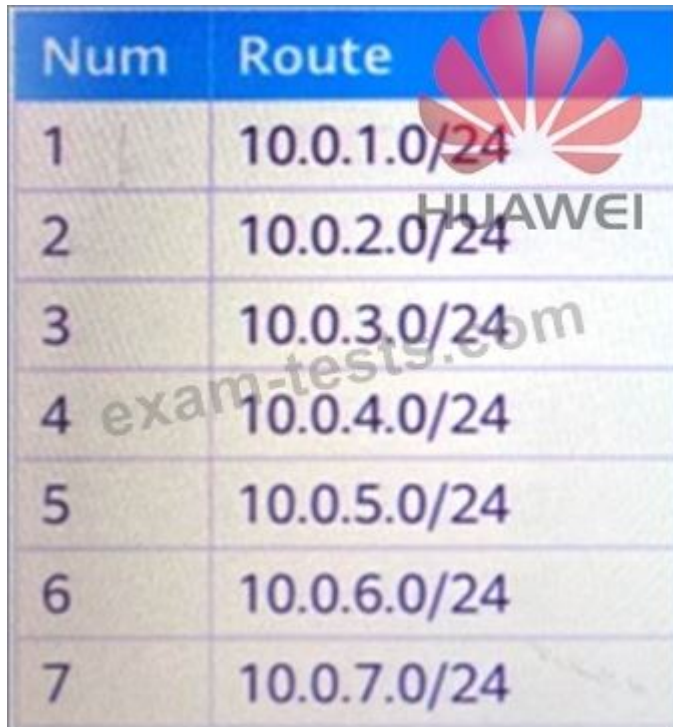
C. A forwarding equivalence FEC will be assigned a unique label value on all routers

D. The packets of the same FEC will be processed differently in the MPLS network

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

**NEW QUESTION: 79**

The network administrator A wants to use ACL to match only the four routing entries 1, 3,5, and 7 in the figure. How many ACL rules does the network administrator A need to configure at least?



Num	Route
1	10.0.1.0/24
2	10.0.2.0/24
3	10.0.3.0/24
4	10.0.4.0/24
5	10.0.5.0/24
6	10.0.6.0/24
7	10.0.7.0/24

A. 3

B. 4

C. 2

D. 1

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 80**

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

A. False

B. True

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 81**

Match the alarm severity to the severity of the fault and countermeasures

Critical	There are potential females. Longevity is required for daily optimization
Major	Have vision for strong affairs
Minor	Foot flank quality work common time track hoe1
Warning	The rope section service is available for fear that it must be dealt with immediately

- A. Critical-4, Major-2, Minor-1, Warning-3
- B. Critical", Major-2, Minor-3, Warning-4 A
- C. Cricital-1, Major-3 Minor-2, Warning-4
- D. Critical-3, Major-2, Minor-1, Warning-4

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 82**

. OSPFv2 is an IGP running on an IIPv4 network. OSPFV3 is an IGP running on an IPv6 network. Compared with OSPFv2, OSFv3 has similar LSA, but the function is slightly different. The following is the description of the LSA function of OSPFv3. Please drag the LSA to the correct LSA function column.

Inter-Area-Prefix-LSA	Describe the route to the outside of the AS
Link-LSA	Describe an IPv6 address prefix in the area
Inter-Area-Router-LSA	Describe network segment information and rely on topology information for routing calculations
Inter-Area-Prefix-LSA	Describe the route to the ASBR
AS-External-LSA	Describe the link-local address and IPv6 prefix list of this interface

Answer:

Inter-Area-Prefix-LSA	AS-External-LSA
Link-LSA	Inter-Area-Prefix-LSA
Inter-Area-Router-LSA	Inter-Area-Prefix-LSA
Inter-Area-Prefix-LSA	Inter-Area-Router-LSA
AS-External-LSA	Link-LSA

### NEW QUESTION: 83

As shown in the figure, OSPF is enabled on all interfaces of the router, and the ip address identified in the figure is the device's IP address.

Loopback0 presses the IP address of the port, R1, R2, R3EJLoopbacD is advertised in the area 1, R4 LoopbacfkD advertises in area D and which of the following functional addresses can be pinged between the LoopbackD announcements of R5 and R5 in area 2?



Area1

10.0.1.1/32

- A. 10.0.2.2 10.0.5.5
- B. 10.0.4.4and10.0.2.2
- C. 10.0.3.3 10.0.5.5
- D. 10.0.2.2and10.0.3.3

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 84

BFD for OSPF refers to the association of BFD with OSPF to speed up OSPF's response to network topology changes. The OSPF neighbor relationship can enter the Full state only after the BFD session goes up. The OSPF neighbor relationship can go down only after the BFD session goes down.

A. FALSE

B. TRUE

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

### NEW QUESTION: 85

When MPLS is deployed in the network and the network layer protocol is IP, the route corresponding to the FEC must exist in the IP routing table of the LSR, otherwise the label forwarding entry of the FEC will not take effect.

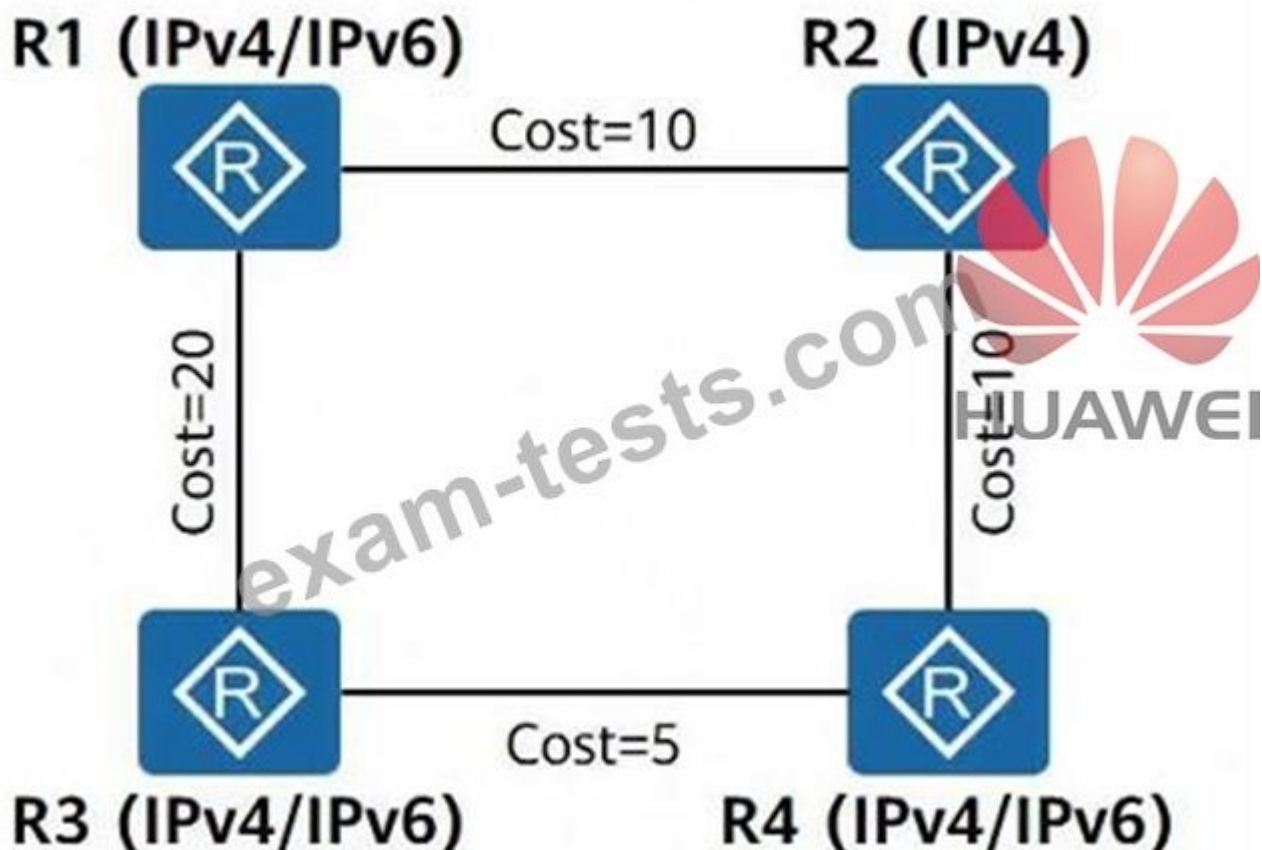
A. False

B. True

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

### NEW QUESTION: 86

IS-IS is a link-state routing protocol that uses the SPF algorithm for route calculation. As shown in the figure, a campus deploys both IPv4 and IPv6 and runs IS-IS to achieve network interconnection. R2 only supports IPv4. Which of the following statements is true about the topology calculation of this network?



A. By default, in the shortest path tree formed by IPv6 network calculation, the path from R1 to R4 is: R1-R2-R4. Since R2 does not support IPv6, R2 will directly discard IPv6 packets after receiving them, causing traffic loss.

B. By default, since R2 does not support IPv6, in the shortest path tree formed by IPv6 network calculation, the path from R1 to R4 is: R1-R3-R4

C. If you want IPv4 and IPv6 network computation to form the same shortest path tree, you need to run the `ipv6 enable topology ipv6` command to enable the IPv6 capability in the IS-IS process.

D. By default, IPv4 and IPv6 networks will be calculated separately to form different shortest path trees

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 87**

An interface of a switch is in error-down state. A possible cause is that the average rate of broadcast packets received by the interface exceeds the upper threshold set by the administrator for storm control.

- A. TRUE
- B. FALSE

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

**NEW QUESTION: 88**

The routing attributes of the three routing entries are shown in the figure. Assuming that the next hops of the three routing entries are all reachable, when these three routing entries arrive at the BP router in order, by default, BGP will finally call a route entry?

[Name	Prefix	AS.PATH	MED	IGP Cost
Route A	LVO/24	3	0	J2
Route B	10. VI.0/24	2	150	pi 1
Route C	10.1.1.0/24		100	13

- A. Route B
- B. Route A
- C. Route C
- D. slightly

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

**NEW QUESTION: 89**

On an MPLS network, after an LSR receives a Hello message from a peer, the LSR establishes an LDP adjacency with the peer. The Hello message is sent in multicast or unicast mode.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 90**

Compared with the OSPFv2 packet header, which fields are added in the OSPFv3 packet header?

- A. IPV6 Auth Type
- B. IPV6 Router ID
- C. Instance ID
- D. Link ID

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

**NEW QUESTION: 91**

An engineer uses two routers to test IPv6 services, and simulates the interconnection between the headquarters and branches by running BGP4+. As shown in the figure, an engineer captures the packet to view the update message sent by R1.



## UPDATE Message-Border Gateway Protocol

### UPDATE Message

Marker: 16 bytes

Length: 85 bytes

Type: UPDATE Message (2)

Unfeasible routes length: 0 bytes

Total path attribute length: 62 bytes

### Path attributes

ORIGIN: IGP (4 bytes)

AS\_PATH: 65001 (9 bytes)

MULTI\_EXIT\_DISC: 0 (7 bytes)

MP\_REACH\_NLRI (42 bytes)

Flags: 0x90 (Optional, Non-transitive, Complete, Extended Length)

Type code: MP\_REACH\_NLRI (14)

Length: 38 bytes

Address family: IPv6 (2)

Subsequent address family identifier: Unicast (1)

Next hop network address (16 bytes)

Next hop: 2001:db8:2345:12::1 (16)

Subnetwork points of attachment: 0

Network layer reachability information (17 bytes)

2001:db8:2345:1::1/128

MP Reach NLRI prefix length: 128

MP Reach NLRI prefix: 2001:db8:2345:1::1



Regarding the description of the message information, which of the following statements is correct?

- A. The message describes the currently revoked IPv6 route
- B. The route described in the message may be imported through import
- C. The routing address prefix and its prefix length described in this message are:  
2001:db8:2345:1::1/128/
- D. The next-hop address of the route described in this message is: 2001:db8::2345:1::1

Answer: ([SHOW ANSWER](#))

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**NEW QUESTION: 92**

From this figure, it can be known that

Step	IP Address	RTT (ms)	Source RTT (ms)	Destination RTT (ms)
1	10.1.12.2	40	10	10
2	10.1.24.2	30	20	20
3	10/134.1	20	20	20
A	10.1.1 3.1	20	20	10
5	10/1.12.2	20	30	20
6	10.1.24, 2	30	30	30
	10.134-1	50	40	40
8	10 1.13.1	20	30	30
9	10.1.1 2.2	50	40	40

- A. R1no access172.17.1.5routing
- B. R1access172.17.1.5There is a loop
- C. R1access172.17.1.5There is no problem with the path
- D. R1have access172.17.1 5routing

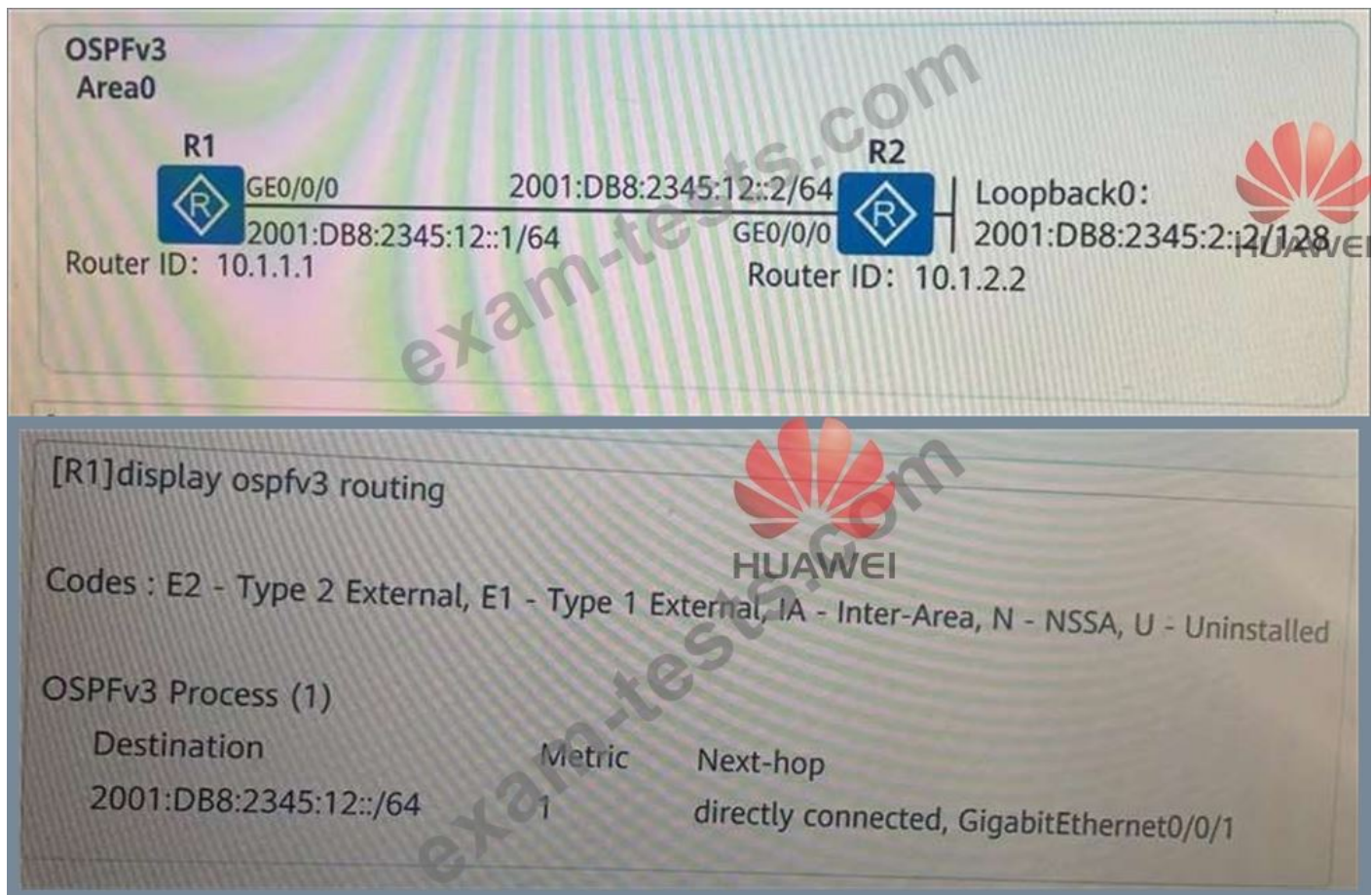
**Answer: B,D (LEAVE A REPLY)**

**NEW QUESTION: 93**

An engineer uses two routers to test IPv6 services, and runs OSPFv3 to implement IPv6 network interconnection.

R1 is required to be able to access the loopback interface address of R2.

The engineer checked the OSPFv3 routing table entry of R1, as shown in the figure, and found that there was no route to the loopback interface address of R2. Which of the following reasons could not be the cause?



- A. R2 does not use network to advertise loopback address in area 0
- B. R2 advertises the loopback interface into different OSPFv3 processes
- C. R2 does not have OSPFv3 enabled on the loopback interface
- D. R2 is not configured with the Router ID used in the OSPFv3 process

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

**NEW QUESTION: 94**

When deploying BGPIMPLS IPVPN, when two VPNs have a common site, the common site must not use overlapping address spaces with other sites of the two VPNs.

- A. FALSE
- B. TRUE

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

**NEW QUESTION: 95**

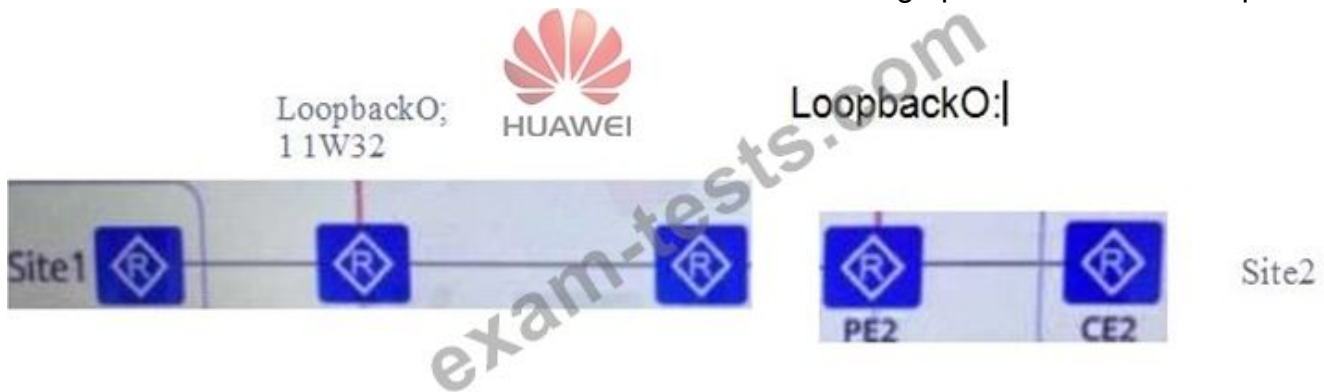
ping -a X-c Y-s z -vpn-instance M 10.5.16.2, what is the meaning of this command is? (Multiple choice)

- A. The source IFP address of the ping packet is X
- B. The ICMP request of this ping, the packet size is Z (excluding IP and ICMP header)
- C. The ping sends Y ICMP requests
- D. The ping packet belongs to VPN instance M

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

**NEW QUESTION: 96**

As shown in the figure, the MP\_BGP neighbor relationship is established between PE1 and PE2 through the LoopbackO interface. After the configuration is complete, it is found that CE1 and CE2 cannot learn routes from each other. Which of the following options will cause this problem.



- A. PE1 or PE2 of VPN Instance parameter configuration error
- B. PE1 or PE2 with each other CE misconfigured routing protocol between
- C. PE1 and PE2 between LSPTunnel not established
- D. PE1 or PE2 not present BGP-VPNv4 Enabling neighbors in unicast address family view

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

**NEW QUESTION: 97**

Please match OSPFv3 LSA with its transmission range.



AS-external-LSA Autonomous system-wide intra-regional propagation

Network-LSA intra-regional spread

**Answer:**

Link LSA local link range

**NEW QUESTION: 98**

According to this picture, what can we judge? (Multiple choice)

```

tracert to 172.16.1.4(172.16.1.4), max hops: 30 ,packet length: 40,press CTRL_C to break
 1  10.1.13.2 40 ms 10 ms 10 ms 10 ms 10 ms 10.1.12.2 30 ms 20 ms 20 ms 20 ms 20 ms 30 ms 10.1.13.2 10 ms 10 m
    20 ms 20 ms 20 ms 10.1.12.2 20 ms 20 ms 20 ms 20 ms
 2  10.1.24.2 40 ms 10.1.34.2 30 ms 20 ms 20 ms 20 ms 30 ms 30 ms 10.1.24.2 20 ms 20 ms 30 ms 20 ms 20 m
    10.1.34.2 30 ms 20 ms 40 ms 30 ms 10.1.24.2 20 ms 20 ms 20 ms

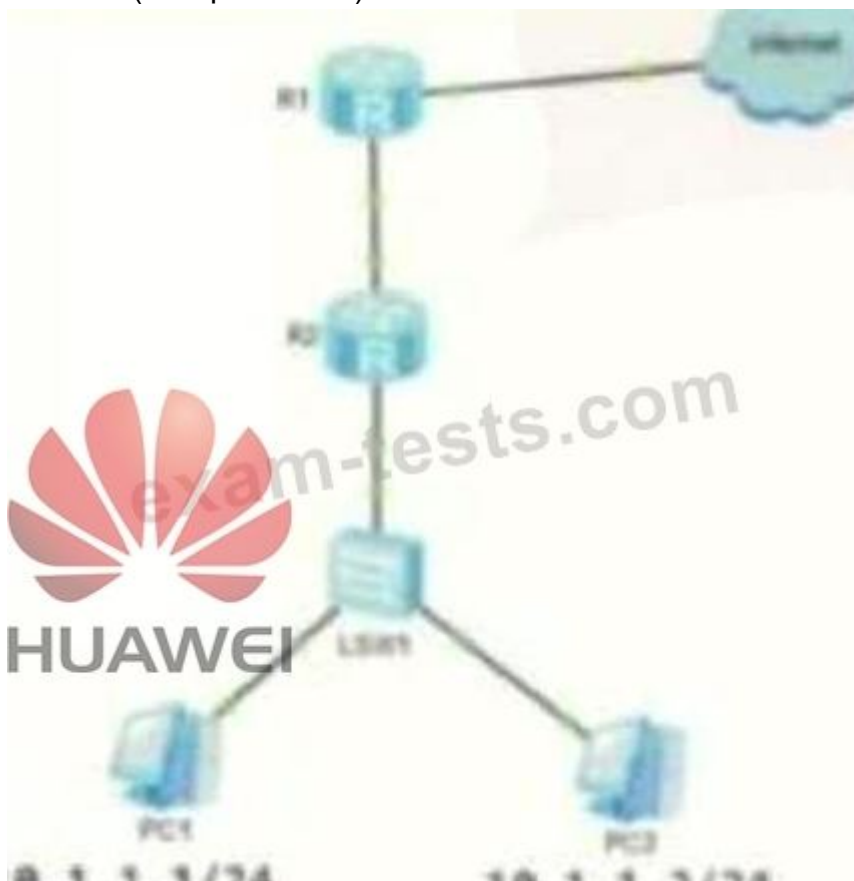
```

- A. There are 2 equivalent paths for R1 to access 172.16.1.4
- B. There are 4 equivalent paths for R1 to access 172.16.1.4
- C. R1 access to 172.16.1.4 requires a 2-hop router
- D. R1 access to 172.16.1.4 requires a 4-hop router

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 99**

As shown in the figure, configure a backhaul summary route 10.0.0.0/24 on the border route RT1. next hop to RT2. At the same time, the default route to the external network is configured. At this point, a routing black hole will appear. The following is about routing Is the black hole statement correct? (multiple choice)



- A. Routing black hole has no impact on the network and can be ignored
- B. If the terminal in the network sends data packets to the network segment that does not appear on the internal network, a loop will occur
- C. Configuring black hole routing can solve the routing black hole problem
- D. Precise routing can always avoid routing black holes

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

**NEW QUESTION: 100**

Does the role of Link-LSA in OSPFv3 not include?

- A. To the other road on the link Tiandikou noon-
- B. Advertise the link-local address of this interface to other routers on the link
- C. Advertise this router's interface to other routers on the linkID
- D. Advertise to other routers on the link the originatingNetwork-LSAOptions set in

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

**NEW QUESTION: 101**

When deploying MPLS/BGP IP VPN, which of the following descriptions is wrong about using BGP to exchange routing information between PEs and CEs?

- A. existCEIn the case of multi-homing, enableBGP ASThe number substitution function may cause routing loops that can be passed throughBGP SoDpreventVPNIntra-site routing loops
- B. whenPEandCEbetweenBGPWhen exchanging routing information, if twoVPNThe autonomous system the site is in uses the same privateASnumber, can be passed throughASThe number replacement function is to use any specifiedASreplace the received private network route with theASnumber to preventASRoutes are discarded due to duplicate numbers
- C. existHub&Spokesecene, whenHub-CEandHub-PEuseIGPTTimeSpoke-PEandSpake-CEcannot makeEBGP
- D. whenPEandCEbetweenBGPWhen exchanging routing information, you do not need toPEPerform private network route import on theBGPoperation

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

**NEW QUESTION: 102**

IEIF expands the functions of OSPF by taking advantage of the strong expansibility of OSPF. To enable it to support IPv6 networks, the expanded protocol is called OSPFv3. OSPFv3 is compatible with OSPFv2.

- A. True
- B. False

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

**NEW QUESTION: 103**

According to this picture, we can judge?

```
<Huawei>display ospf lsdb router self-originate OSPF Process 1 with Router ID 10.0.12J Area:
0.0.0.0 Type:Router Lsid: 10.0.12 J Adv rtr: 10.0.12.1 Ls age: 312 Len: 36 Options : A, BR E
\seq#:80000013
1 checksum : 0xc61c
1 Link count: 1
1 * Link ID: 10.0.12.2
```

I Data : 10.0.12.1

, Link Type: TransNet

. Metric : 1

**A.** R1 of system ID Yes see 8c.a0c2.bafl

**B.** R1 existing level", and level-1-2 Dimensional state information of

**C.** R1 only level-2 link state information

**Answer: (SHOW ANSWER)**

Ds level-2 In the network, there are a total of 8 Tailu Electric

#### **NEW QUESTION: 104**

What is the meaning of display current-configuration I include vlan command?

**A.** View each VLAN physical interface information bound to the

**B.** See what's currently created VLAN

**C.** View all included "VLAN" Configuration of keywords

**D.** Check VLAN IF interface IP address

**Answer: C (LEAVE A REPLY)**

#### **NEW QUESTION: 105**

Regarding the BGPI MPLS IPVPN network architecture, which of the following descriptions is wrong?

**A.** Sites can visit each other through VPN, and a site can only belong to 1 VPN

**B.** Under normal circumstances, CE equipment does not perceive the existence of VPN, and CE equipment does not need to support MPLS, MP-BGP, etc.

**C.** The P device only needs to have basic MPLS forwarding capabilities and does not maintain VPN related information

**D.** The BGP/MPLS IP VPN network architecture consists of three parts: CE (Customer Edge), PE (Provider Edge), and P (Provider). PE and P are operator equipment, and CE is BGP/MPLS IPVPN user equipment.

**Answer: A (LEAVE A REPLY)**

#### **NEW QUESTION: 106**

display interface GEO/O/O once, and found that the Total Error count (the total number of error packets at the physical layer of the interface) is not correct. . At this time, it can be concluded that the current time and fall has not disappeared.

**A.** True

**B.** False

**Answer: A (LEAVE A REPLY)**

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#### **NEW QUESTION: 107**

Regarding BGP/MPLS IPVPN routing interaction, which of the following descriptions is wrong?

- A. ExportPEable to passBGP,IGPor static routing to the remoteCEsendIPv4routing
- B. EntrancePEwill be fromCEreceivedIPv4route becomesVPNv4routing, and vary according toVPNsave the instance
- C. ExportPEupon receiving the entrancePEpostedVPNv4After routing, according to the route carriedRTproperty, yes VPNv4route to filter
- D. PEandCEthe interaction isIPv4routing information

**Answer: A (LEAVE A REPLY)**

#### **NEW QUESTION: 108**

Which of the following are the advantages of VLAN aggregation? (Multiple choice)

- A. Increased flexibility of addressing
- B. Reduce the waste of IP addresses
- C. Increased the number of available VLANs
- D. Realize the isolation of broadcast domains between Sub-VLANs

**Answer: (SHOW ANSWER)**

#### **NEW QUESTION: 109**

In an operator's MPLSVPN network, there are two devices PE1 and PE2 for MPLSVPN data forwarding. PE1 receives a private network route of 172.16.1.0/24 from the client, and converts it to a VPNv4 route on PE1 and assigns a label of 1027 Released to PE2. The outgoing label of the MPLS LSR-ID of PE2 reaching PE1 is 1025o When a client on PE2 accesses 172.16.1.0/24, the frame sent by PE2, the inner and outer labels should be a combination of the following 6 options?

- A. outer layer label:1027:inner label:1027
- B. Layer Label:1027:inner label:1025
- C. Layer Label,1025:inner label:1025
- D. outer layer label:1025:inner label:1027

**Answer: D (LEAVE A REPLY)**

#### **NEW QUESTION: 110**

A router LSA is shown in the figure. Which of the following statement is wrong?

- A. The router has established adjacency
- B. This router supports the import of external routes
- C. The Router ID of this router is 10.0.12.1
- D. This router is DR

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

**NEW QUESTION: 111**

Which of the following reasons may cause the hosts in the same--VLAN LAN to fail to communicate with each other

- A. interface is artificialshutdownor the physical interface is damaged
- B. switchMA, Caddress learning errors
- C. port isolation is configured on the switch
- D. the wrong port is configured on the machine, andMA, Caddress binding

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

**NEW QUESTION: 112**

Part of the configuration of R1 is as follows. Which of the following statement about IS-IS on R1 is correct? (Multiple choice)

```
isis 1
 is-level level-2
 cost-style wide
 network-entity 49.0022.ee8c.a0c2.baf1.00
#
isis 2 vpn-instance tt
 is-level level-2
 cost-style wide
 network-entity 47.000e.390d.efdc.b3e1.00
#
```





- A. The routing information of process 2 and process 3 are isolated
- B. The routing information of process 2 and process 3 will be shared
- C. Process 1 also contains global routing information. And VRF tt, rr routing information
- D. Process 1 only contains global routing information

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

**NEW QUESTION: 113**

In OSPF, ABR will convert all Type 7 LSAs in the NSSA area into Type 5 LSAs.

- A. FALSE
- B. TRUE

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

**NEW QUESTION: 114**

In the process of viewing the debug output through the SSH terminal, a lot of information pops up. Which of the following operations can Make the Monitor terminal no longer pop up debug messages?

- A. Open Notepad and enter undo debugging a 11, Copy the command line and paste it into Monitor interface
- B. Open Notepad \$SLIA undo terminal monitor, Copy the command line and paste it into Monitor interface
- C. open notepad input undo terminal debugging, Copy the command line and paste it into Monitor interface
- D. exit current Monitor interface redesign SSH Log in to the device to open a new one Monitor interface

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

**NEW QUESTION: 115**

After a fault occurs, you need to collect and back up various types of fault information in time as a reference for troubleshooting. In addition, when seeking emergency assistance from Huawei Technologies Co., Ltd.

A. False

B. True

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 116

How to view log information? (Multiple choice)

A. View the interface of the network management system

B. Transfer the log file under flash:/logfile/ to the PC via FIP/TFTP

C. Log in to the device and view it through the display log

D. There is no way

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 117

By default, LDP adjacencies will trigger the establishment of LSP based on the IP routing of the 32bit address.

A. TRUE

B. FALSE

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

#### NEW QUESTION: 118

EGP authentication can prevent illegal routers from establishing neighbors with BGP routers. BGP authentication can be divided into MD5 authentication and Keychain authentication. Which of the following BGP messages will carry BCGP Keychain authentication information? ((Multiple choice)

A. Update

B. Keepalive

C. Open

D. Notication

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 119

Which of the following descriptions about TTL in the MPLS header are correct? (Multiple choice)

A. The processing method of copying the IP TTL value hides the LSR of the MPLS domain and plays a certain security role

B. There are two ways to deal with MPLST correctly and TTL. One is to copy the TTL value of the MPLS header when an IP packet enters the MPLS network. The other is to set the TTL of the MPLS header to 255 at the ingress LER.

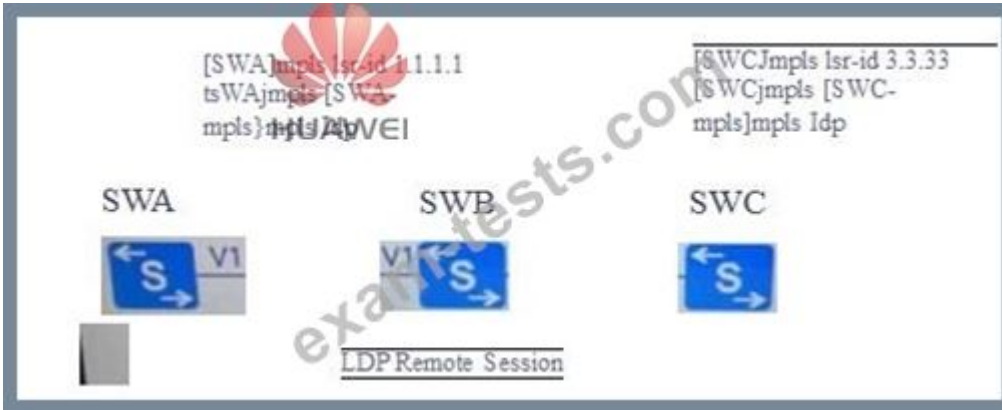
C. Can prevent infinite loop forwarding of messages

D. When the TTL of the shell is disabled, tracert can see the LSR of the MPLS domain that it passes through

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 120

In the network shown in the figure below, to implement a remote LDP session between SWA and SWC. the following The law is correct



- A. You need to create a remote peer, and then specify the peer's lsr-id
- B. Need to be equipped with a direct connection port to establish TCP connect
- C. No need to specify the correct equivalent lsr-id
- D. The configuration in the figure can already be realized

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 121

Since BGP is an EGP routing protocol, BGP routing policies can only be deployed between EBGP neighbors.

The routing policy deployed between IBGP neighbors is invalid.

- A. True
- B. False

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

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### NEW QUESTION: 122

Which of the following functions will affect BGP neighbor establishment? (Multiple choice)

- A. BGP authentication
- B. BGP GSTM
- C. BGP route filtering
- D. ebgp max hop

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

**NEW QUESTION: 123**

Which of the following statements about LDP Label Retention - Free Way is true:

- A. Only keep labels from next-hop neighbors and discard all labels from next-hop neighbors
- B. Keep all labels distributed by neighbors
- C. Save memory and label space
- D. Requires more memory and tab space

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

**NEW QUESTION: 124**

Assuming that the neighbor relationship between BGP routers has been established successfully, the configuration on R1 is shown in the figure. ask for R1 Which router can the route entry 10.10.10.0/24 be delivered to the farthest?



AS 200

bgp 100

peer 13.X3 as-number 300

peer B3.33 connect \* interface LoopBack0 peer 3.33.3 route-policy COMMUNITY eporx peer

3333 next >hop-local peer XI.3.3 advertise-cofnmunity network 10.10.T0.0 24 route^poktcy

COMMUNITY permit node 10 prefix COMMUNITY sply cocYWTUiiMty route-policy

COMMUNITY permit node 20 ip prefix COMMUNITr index 10 permit

- A. R3
- B. R2
- C. R1
- D. R4

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

**NEW QUESTION: 125**

On the OSPFv3 network shown in the figure, OSPFv3 parameters use default values. The LSDB is checked on one of the devices. The router IDs of R1, R3, and R4 are 10.0.1.1, 10.0.3.3, and

10.0.4.4, respectively. The Origin Router part of some LSAs is hidden. Complete this part.  
 (Tokens can be reused.)



OSPFv3 Router with ID (10.0.1.1) (Process 1)  
 Link-LSA (Interface GigabitEthernet0/0/2)

Link State ID	Origin Router	Age	Seq#	CkSum	Prefix
0.0.0.5	10.0.1.1	0312	0x80000002	0x884a	1
0.0.0.5	[Redacted]	0314	0x80000002	0x9205	1

Intra-Area-Prefix-LSA (Area 0.0.0.0)

Link State ID	Origin Router	Age	Seq#	CkSum	Prefix	Reference
0.0.0.2	[Redacted]	0272	0x80000001	0x4a21	1	Network-LSA

Network-LSA (Area 0.0.0.1)

Link State ID	Origin Router	Age	Seq#	CkSum
0.0.0.3	[Redacted]	0278	0x80000001	0x9f56


Inter-Area-Prefix-LSA (Area 0.0.0.1)

Link State ID	Origin Router	Age	Seq#	CkSum
0.0.0.1	[Redacted]	0322	0x80000001	0x552b

- 10.0.1.1
- 10.0.3.3
- 10.0.4.4

	1
	2
	3
	4

Answer:

10.0.1.1	10.0.1.1	1	
10.0.3.3	10.0.4.4	2	HUAWEI
10.0.4.4	10.0.3.3	3	
	10.0.1.1	4	

**NEW QUESTION: 126**

The default MPLS label publishing mode, label distribution control mode and label retention mode of Huawei routers are respectively

Yes		
How to publish tags	1	downstream from g
		free way
	"	

- A. Label release method-independent method. label distribution control method-free method. label retention method-downstream autonomy
- B. Label release method - downstream autonomous method. label distribution control method - free method. label retention method - independent
- C. Label release method - free method. label distribution control method - independent method. label retention method - downstream autonomous method
- D. Label release method - downstream autonomous method. label distribution control method - independent method. label retention method - free method

**Answer: D (LEAVE A REPLY)**

**NEW QUESTION: 127**

Network administrator A wants to use the AS-Path Fiter to match the routing entries of the BGP routing attribute AS\_PATH [100 200 300]. Network administrator A sorts out the four configurations in the figure. Which of the following configurations can satisfy network administrator A's requirements? Require?

	ip as-path-filter TEST permit 100 200 300	
	ip as-path-filter TEST permit 300\$	
C	ip as-path-filter TEST permit A[A100]	
D one	ip as-path-filter TEST permit *	1

- A. WayB
- B. WayA
- C. \*D
- D. EC

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

#### NEW QUESTION: 128

As shown in the figure, all routers run OSPF, because R3 is in the backbone area, so in the LSDB of R3 There are no three types of LSAs



- A. False
- B. True

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

#### NEW QUESTION: 129

From the user's point of view, any phenomenon that affects the business can be defined as a fault.

- A. False
- B. True

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 130

What is the meaning of ipv6 enable topology ipv6 in IS-IS protocol view?

- A. Does not support IPv6 SPF calculation
- B. IPv4 and IPv6 use the same topology for SPF calculation
- C. SPF calculation is performed separately in the topology of IPv4 and Ipv6
- D. Doesn't have any meaning

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

**NEW QUESTION: 131**

R1 executes the operation ping -a 10.1.1.1 10.5.16.2, what does this command mean?

- A. The destination IP address of the ping packet is 10.1.1.1 and 10.5.16.2
- B. The source IP address of the ping packet is any directly connected port address of R1
- C. The source IP address of the ping packet is the outgoing interface address of the optimal IP route that R1 points to 10.5.16.2, and is not 10.1.1.1
- D. The source IP address of the ping packet is 10.1.1.1

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

**NEW QUESTION: 132**

When MPLS is deployed in the network and the network layer protocol is IP, the route corresponding to the FEC must exist in the IP routing table of the LSR, otherwise the label forwarding entry of the FEC will not take effect.

- A. TRUE
- B. FALSE

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

**NEW QUESTION: 133**

Assuming that the neighbor relationship between BGP routers has been established successfully, the configuration on R1 is shown in the figure. ask for R1 Which router can the route entry 10.10.10.0/24 be delivered to the farthest?



```
AS 200
bgp 100
peer 13.X3 as-number 300
peer B3.33 connect * interface LoopBack0 peer 3.33.3 route-policy COMMUNITY exporx peer
3333 next >hop-local peer XI.3.3 advertise-cofnmunity network 10.10.T0.0 24 route^poktcy
COMMUNITY permit node 10 prefix COMMUNITY sply cocYWTUiiMty route-policy
COMMUNITY permit node 20 ip prefix COMMUNITr index 10 permit
```

- A. R3
- B. R1
- C. R2
- D. R4

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

**NEW QUESTION: 134**

Which of the following is included in the routine collection of basic equipment information?

- A. Whether the configuration is saved
- B. Patch information
- C. License information
- D. The software version the device is running

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

**NEW QUESTION: 135**

Which of the following are documents that need to be handed over as part of the wrap-up of a structured network troubleshooting process files?

- A. Troubleshooting Procedure Documentation
- B. Troubleshooting Summary Report
- C. slightly
- D. Maintenance suggestions to avoid this fault

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

**NEW QUESTION: 136**

As shown, all routers run OSPF. Which of the following statements is correct?



- A. R2WillR3GeneratedRouter LSAforward toR1
- B. R2WillR1GeneratedRouter LSAforward toR3
- C. R2in the area1and area0will generateRouter LSA
- D. R2only in area0generated inRouter LSA

**Answer: (SHOW ANSWER)**

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**NEW QUESTION: 137**

A router runs OSPF, and the output information is shown in the figure. Which of the following statements is correct?

```
<Huawei>display ospf lsdb summary OSPF Process 1 with Router ID 10.0.12.1
Area: 0*0.0.0 link State Database
```

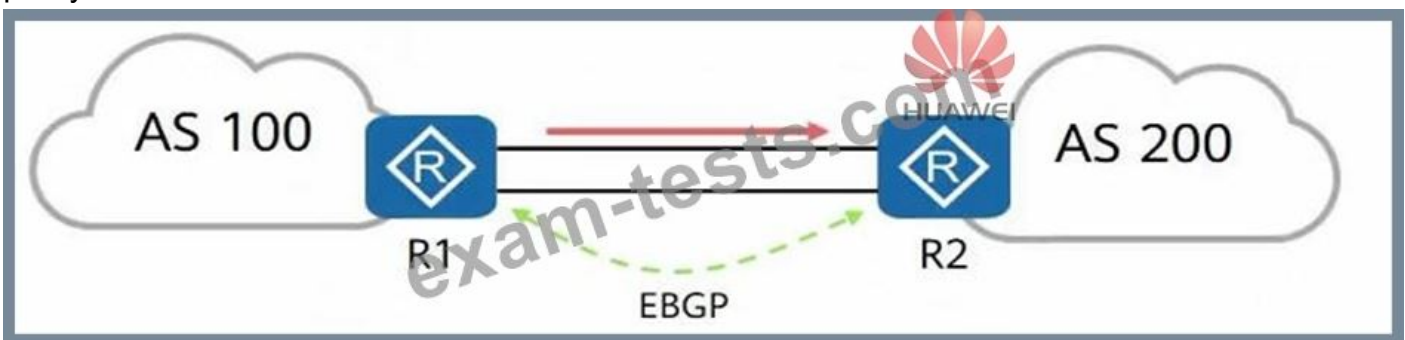
```
Type: Sum-Net
Lsid: 10.0.23.0
Adv rtr : 10.0.12.2
Ls age : 61
Len : 28
Options: E
seq#: 80000001
chksum: 0x3ae8
Netmask : 255.255.255.0
Tos 0 metric: 1
IPriority : Low
```

- A. in the picture LSAs is generated by this router
- B. This device is a BR
- C. Should LSAs The described destination network is 10.0.23.0/24
- D. Should LSAs is of type AS-external-LSA

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

**NEW QUESTION: 138**

As shown in the figure, on the R1 router, the network administrator can control the path of the traffic entering AS100 after modifying the value of the routing entry sent to R2 through the routing policy.



- A. Yes
- B. wrong

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

**NEW QUESTION: 139**

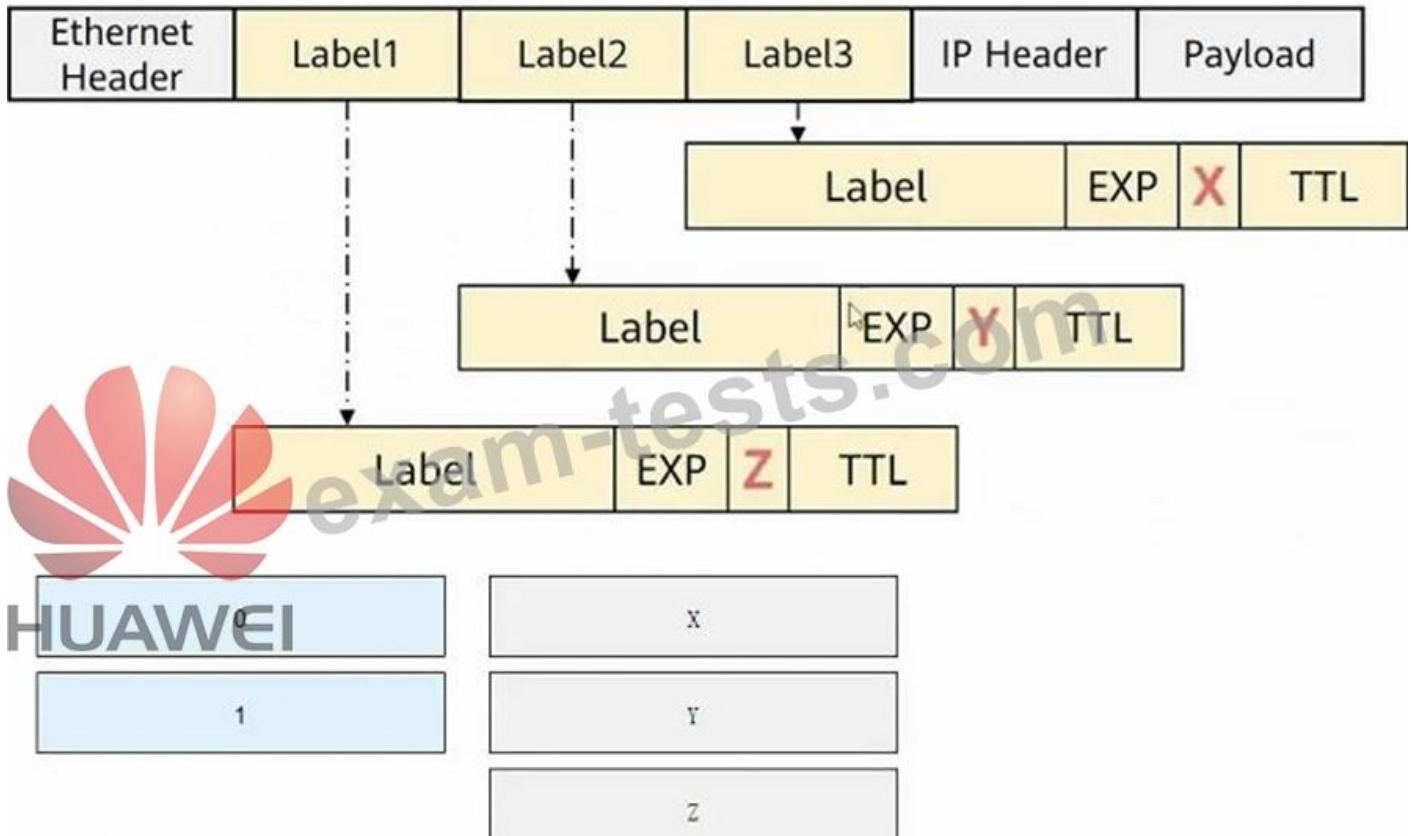
EGP authentication can prevent illegal routers from establishing neighbors with BCP routers. BCP authentication can be divided into MD5 authentication and Keychain authentication. Which of the following BGP messages will carry BCGP Keychain authentication information? ((Multiple choice)

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

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 140**

As shown in the figure, there is a packet containing a three-layer label header. Please select the values (decimal) corresponding to the x, and Z fields in the figure.



Answer:

YZX

**NEW QUESTION: 141**

Which of the following Community attributes can ensure that the propagation range of BGP routing entries is only within the AS? (Multiple choice)

- A. No\_Export\_Subconfed
- B. No\_Advertise
- C. Interner
- D. No\_Export

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

**NEW QUESTION: 142**

Which of the following role of Link-LSA in OSPFv3 not include?

- A. Advertise the link-local address of this interface to other routers on the link
- B. Advertise the link-local address of this interface to other routers on the link
- C. Advertise the interface ID of this router to other routers on the link
- D. Notify other routers on the link of the options set in the Network-LSA originating from this link

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 143**

For the same MA, C address, manually configured MA, C entries have higher priority than automatically generated entries.

- A. True
- B. False

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 144**

As shown in the figure, MPLS/BGP IPVPN is deployed on the network.

The MP-BGP neighbor relationship is established between PE1 and PE2 through the LoopbackD interface.

After the configuration is complete, it is found that CE1 and CE2 cannot learn routes from each other.

Run the command to check the error on PE2.

The neighbor information is shown in the figure, what is the most likely cause of the problem?



- A. PE1andPE2 not present BGP-VPN4 Enabling neighbors in unicast address family view
- B. PE1orPE2 with each other CEMisconfigu red routing protocol between
- C. PE1andPE2 between LSPTunnel not established
- D. PE1orPE2± of VPN Instance parameter configuration error

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

**NEW QUESTION: 145**

The correct description for the configuration on this switch is:

```
[Huawei]dhcp enable
```

```
[Huawei]interface Vlanif 100 [Huawei-Vlanif 100]dhcp select relay
```

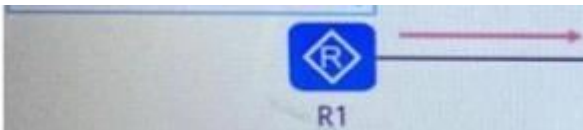
```
[Huawei]dhcp enable  
[Huawei]interface Vlanif 100 [Huawei-Vlanif 100]dhcp select relay
```

- A. Vlanif 100 The interface will receive the DHCP message, sent to the outside through the relay DHCP Server
  - B. for VLAN 100 interface designation DHCP The server group is dhcp group
  - C. First you need to create DHCP message starter group and add to server group DHCP server
  - D. You just need to create DHCP message starter group and add to server group DHCP server
- Answer: A,B,C,D (LEAVE A REPLY)**

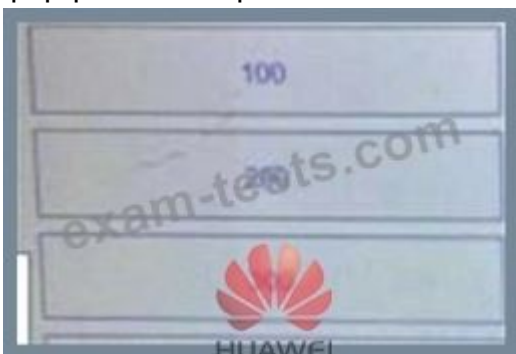
**NEW QUESTION: 146**

(Drag and drop question) The configuration shown in the figure is performed on R2 to filter all incoming routes. Suppose there is an entry on R1 AS\_Path attribute is [100 200 300 400] BGP routes need to be sent to R2, please help network administrators in Adjust the AS order in the AS\_Path attribute of the route on R1 to ensure that the route entry will not be routed by R2

```
route-policy AS-PATH permit node 10 if-match as-path-filter BGP route-policy AS-PATH deny node 20 ip as-path-filter BGP permit A[2]00 400 100_
```



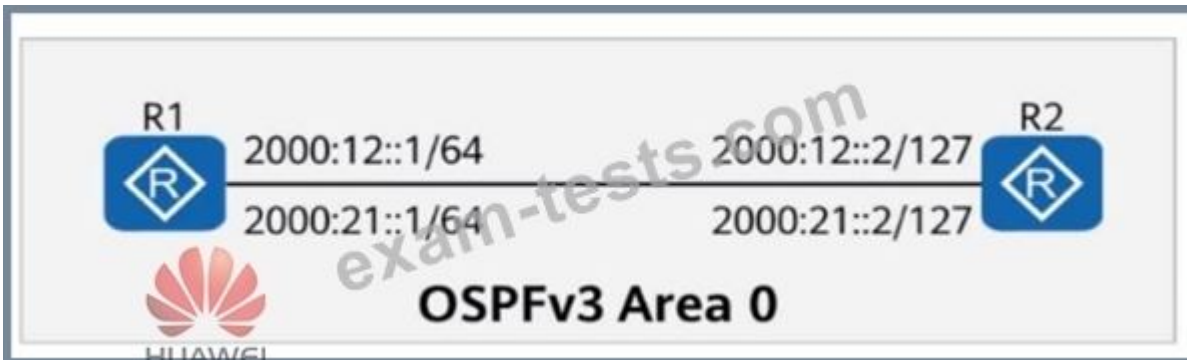
```
route-policy AS-PATH permit node 10 if-match ip-prefix BGP  
apply as-path overwrite  
ip ip-prefix BGP permit 10.0.0.0 24
```



- A. 300-A 400-C 100-B 200-D
  - B. 300-A 400-B 100-C 200-D
  - C. 300-B 400-A 100-C 200-D
  - D. 300-C 400-A 100-B 200-D
- Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 147**

On the OSPFv3 network shown in the figure, each interface of R1 and R2 has two IPv6 addresses. Although the IPv6 address prefixes of R1 and R2 are different, they can still be used to establish an OSPFv3 neighbor relationship. If R2 is the DR, the Intra-Area-Prefix-LSA generated by R2 contains four prefixes.

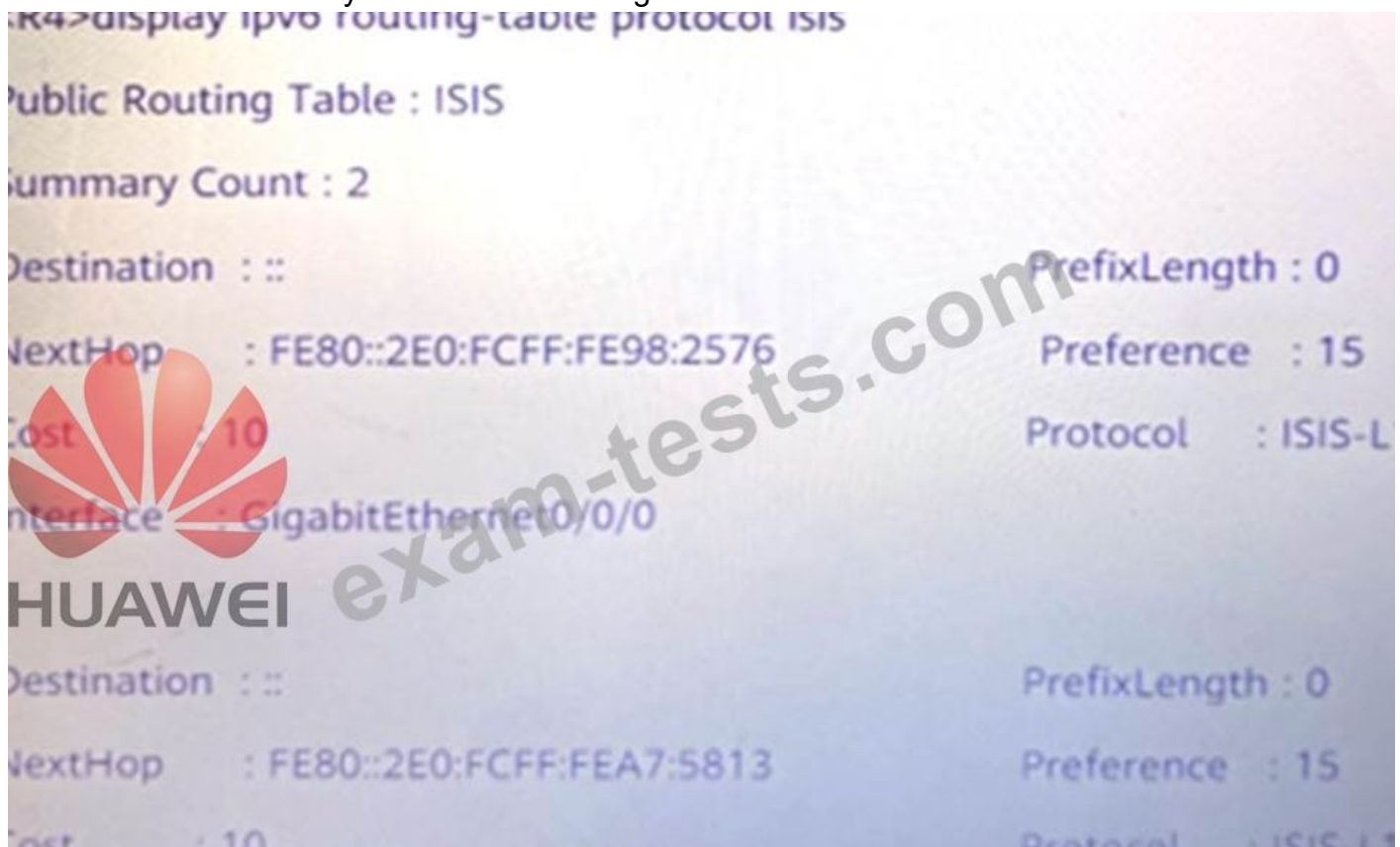


- A. TRUE
- B. FALSE

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

**NEW QUESTION: 148**

According to this figure, which of the following is the correct description of the IPv6 routing information calculated by the R4 router through IS-IS?





- A. R4 has 2 unequal IS-IS default routes
- B. R4 has 2 equal-cost IS-IS default routes
- C. R4 has 1 IS-IS default route
- D. R4 has no IS-IS routing entry

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 149**

As shown in the figure, an engineer uses 4 routers to test branch network interoperability. Among them, R1, R2, and R3 in branch 1 deploy OSPF to implement network interoperability. R2, R3, and R4 in branch 2 deploy IS-S to implement network interoperability. Now the engineer wants to implement R1 to access the loopback interface address of R4. Which of the following operations can meet this requirement?



- A. existR2ofOSFFprocess neutralizationIS-ISDuring the process, the default route is advertised separately
- B. No configuration required
- C. only atR2ofOSPFDuring the process, the default route is advertised
- D. only atR2ofIS-ISDuring the process, the default route is advertised

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

#### NEW QUESTION: 150

In an MPLS VPN network, data packets are forwarded when they enter the public network. Will be encapsulated with two layers of MPLS labels. Which of the following description is correct about the processing of the data packet? (Multiple choice)

- A. The Egress PE device receives untagged IP packets
- B. The packet is forwarded to the Egress PE device after the outer label pops up on the penultimate hop device
- C. The outer label of the packet received by the penultimate hop device is 3
- D. The Egress PE device correctly sends the data packet to the corresponding VPN according to the inner label

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

#### NEW QUESTION: 151

Network administrator A wants to use A, CL to match specific routing entries. Which of the following routing entries will be matched by the A, CL rules in the figure?

acl number 2000

rule 10 permit source 10.0.0.0 0.0.6.0

- A. 10.0.0.1/32
- B. 10.0.1.0/24:
- C. 10.0.0.0/24
- D. 10.0.2.0/24

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

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#### NEW QUESTION: 152

What is the Router-ID of OSPFv3?

- A. 64-bit value
- B. 100-bit value
- C. 32-bit value
- D. 128-bit value

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

**NEW QUESTION: 153**

Display interface GE0/0/0 once, and find that the Total Error count (the total number of error packets on the physical layer of the interface) is not 0. At this point, it can be concluded that the current fault has not disappeared.

- A. FALSE
- B. TRUE

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

**NEW QUESTION: 154**

In BGPIMPLS IP VPN, if the OSPF protocol is used between PEs and CEs to exchange routing information, the domain identifier (Domain ID) is used to distinguish whether the incoming routes in the VPI instance come from the same OSPF domain.

- A. False
- B. True

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

**NEW QUESTION: 155**

Which description is correct about the label encapsulation format in MPLS? (Multiple choice)

- A. The TTL field in the label is similar to the TTL (Time To Live.) in the IP packet, and it also has the effect of preventing loops.
- B. For Ethernet and PPP packets, the label stack is located between the layer 2 header and the data like a "underlay\*": when there is a VLAN tag, the MPLS header is placed between the Ethernet header and the VLAN tag
- C. The total length of a single MPLS label is 4 bytes (32 bits)
- D. The S field in the label: 1 bit, used to identify whether the label is the bottom label of the stack, when the value is 1, it indicates the second-to-last label

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

**NEW QUESTION: 156**

Regarding the label space of MPLS, which of the description is wrong?

- A. When the penultimate hop LSR performs label switching, if the value of the label after the exchange is found to be 3, the label will be ejected by default and the packet will be sent to the last hop

- B. 1024 or more is the label space shared by dynamic signaling protocols such as LDP, RSVP-TE, MP-BGP, etc.
- C. 16~1023 is the label space shared by static LSP and static CR-LSP
- D. If the outgoing label value is 0, the router will directly discard the packet

**Answer: D (LEAVE A REPLY)**

**NEW QUESTION: 157**

multiple equal-cost routes may appear. About the IS-IS network , which of the following descriptions is false?

- A. When the number of equal-cost routes in the network is greater than the number configured by commands, and these routes have the same priority, the next-hop device is preferredSystem IDLarge routes for load balancing
- B. For each route in the equal-cost route, a priority can be specifiedD. and the route with higher priority will be preferred. the rest as backup routes
- C. After configuring equal-cost route priorityJS-ISWhen the device forwards the traffic reaching the destination network segment, it will not adopt the load balancing methoD. but forward the traffic to the next hop with the highest priority
- D. If load sharing is configuredD. the traffic will be evenly distributed to each link

**Answer: C (LEAVE A REPLY)**

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