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QUESTION 1

If we have a VPN instance configured on a router, if we need to view the VPN route on a Huawei router, which of the following commands should we use?

A. display ip routing-table vpn-instance vpn-instance-name

B. display ip routing-table

C. display vpn routing-table

D. display ip vpn-instance

Correct Answer: A

QUESTION 2

As shown in the figure, an engineer uses four routers to test the interoperability of branch networks, where R1, R2, and R3 in branch 1 deploy OSPF Network interoperability is implemented, and R, R3, R4 in Branch 2 is deployed is-IS to achieve network interoperability. Now that the engineer wants to implement R1 access to R4\\'s loopback address, which of the following actions will meet this requirement?
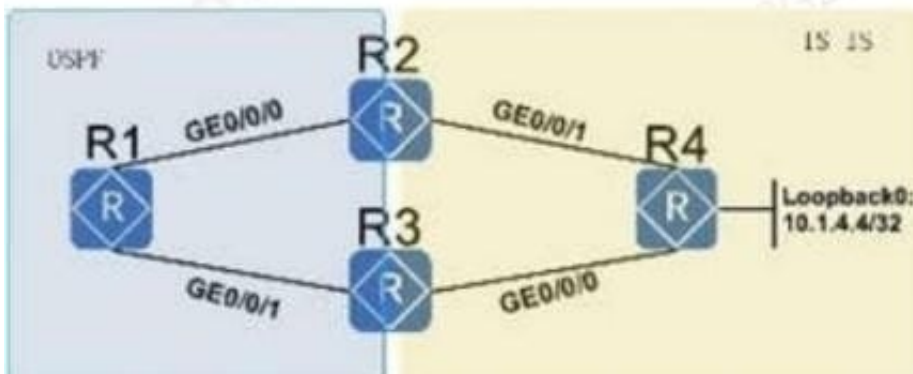
A. No configuration is required

B. Publish default routes only in the OSPF process for R2

C. In the OSPF process of R2 and the IS-IS process, the default routes are published separately

D. Publish the default route only in the IS-IS process of R2

Correct Answer: BC

QUESTION 3

A medium-sized campus network manages the network through the SNMP protocol, and the campus is highly network-safe, so which version of SNMP is recommended for management?
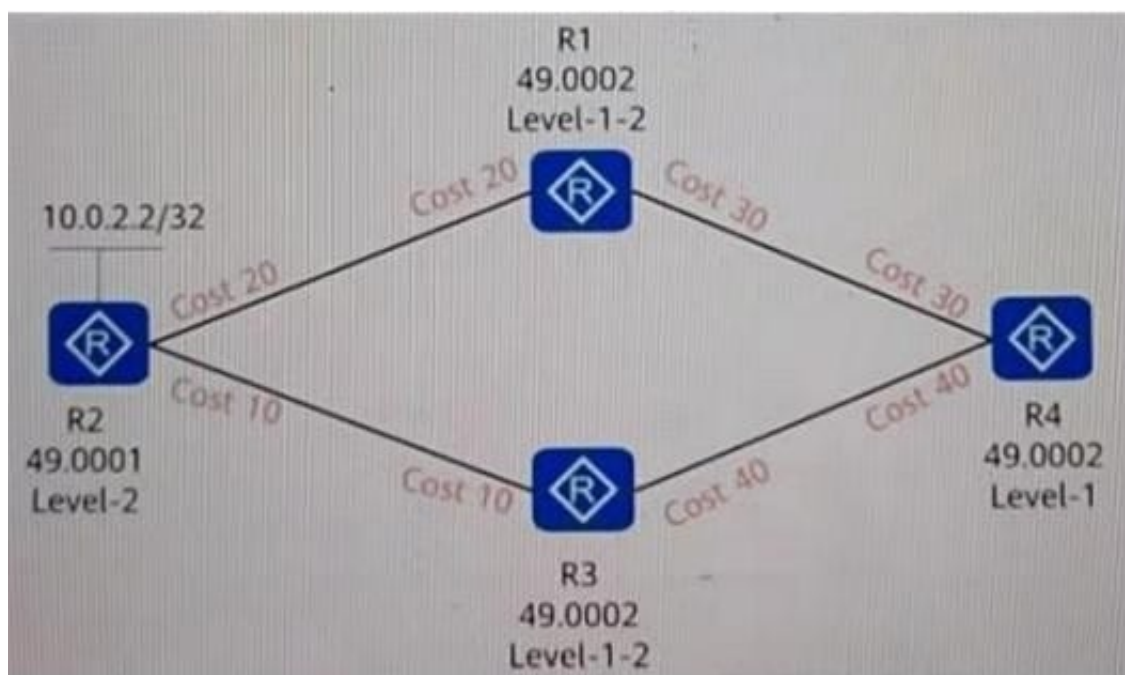
A. SNMPv1 B. SNMPv2C

B. SNMPV3

C. All versions are available to implement

Correct Answer: C

QUESTION 4

If four routers run ISIS and have established an adjacency relationship, and the area code and router rank are marked as shown in the figure, what is the cost value of R4 reaching 10022/32?

A. 10

B. 20

C. 30

D. 40

Correct Answer: C

QUESTION 5

What type of prefix does a router running BGP advertise to its IBGP neighbor (assuming the router is not configured as a route reflector)? (radio).

A. Prefixes are learned through other IBGP neighbors, or prefixes are learned from EBGP neighbors, or prefixes are learned through routing introduction

B. A prefix that exists in the routing table

C. Prefixes are learned through other BGP neighbors, or prefixes are learned locally through network or routing introduction

D. Prefixes are learned through EBGP neighbors, or prefixes are learned locally through network or routing introduction

E. The prefix is learned through an EBGP neighbor, or the prefix is learned from an from RR

Correct Answer: D

QUESTION 6

Regarding the BGP ring protection mechanism, the following description is correct?

A. A AS_PATH attribute is used between autonomous systems to prevent ring cats.

B. The Cluster List property is used for reflector cluster inner ring defense, and the router finds that the Cluster List of route entries contains its own Client lD The route is rejected

C. Routes learned from IBGP are not advertised to IBGP neighbors and are used to prevent routing loops inside the AS

D. You can use the AS_CONFED_SET attribute to prevent loops within a consortium:

Correct Answer: ACD

QUESTION 7

What messages does an NMS (Network Management Station) running SNMPv1 send to the agent?

A. Trap,Get ? Set

B. Get,Set ? Getnext

C. Get,Set,Getnext ? GetBulk

D. Get,Set ? GetBulk

E. Get Trap

Correct Answer: B

QUESTION 8

Regarding the characteristics of CE double attribution, the description is wrong with ?

A. CE accesses the backbone through two links that can be used as both load sharing and primary and standby links.

B. CE and PE form a CE dual-home network, which can ensure high network availability.

C. VRFs of two PEs connected to the same CE can belong to different VPNs.

D. In the CE dual home network, it is possible to generate loops, and you can use route-tag to solve the loop problem.

Correct Answer: C

QUESTION 9

In the laboratory network, the network is built according to the following topology diagram, SWI is the default configuration, and SW2 disables the switch STP function.
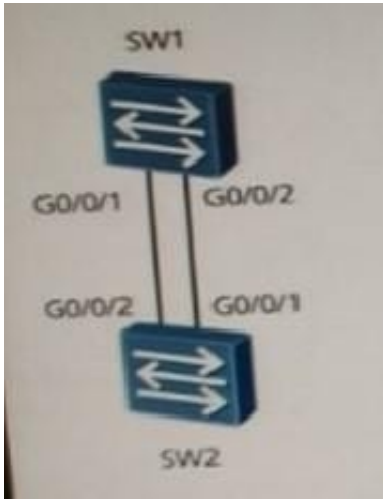
A. SG0/0/2 for WI enters the Discarding state

B. SW2 and G0/0/1 enters the Discarding state

C. SW2 G0/0/2 enters discarding state

D. No interface is backed up for blocking

E. SWI\\'s G0/0/1 enters the Discarding state

Correct Answer: D

QUESTION 10

QinQ technology is a technology that extends the VLAN space by adding a layer of 8021Q tag messages to the extended VLAN. The function of space, the following statement about QInQ is mispronounced?

A. basic QinQ is implemented based on the interface orientation

B. QinQ increases the number of VLANs to 4095*4095

C. Flexible QinQ can be based on different inner layerS Tag and different outer layers of Tag, for user VL The division of AN is more granular

D. QinQ technology enables private VLANs to pass through the public Network

Correct Answer: B

QUESTION 11

Link state information is isolated by default between different IS-IS processes on the same router.

A. TRUE

B. FALSE

Correct Answer: A

QUESTION 12

Regarding the sliding window of TCP, what are the following descriptions that are enough to be wrong? (Multiple choice question)

A. The sender declares the initial window size

B. The sender does not need to transmit messages of full window size

C. The TCP sliding window allows multiple packets to be sent before an acknowledgment is received

D. After the retransmission timer times out, the sender has not received an acknowledgment and will retransmit unacknowledged data

E. The receiver needs to acknowledge the sender\\'s packet
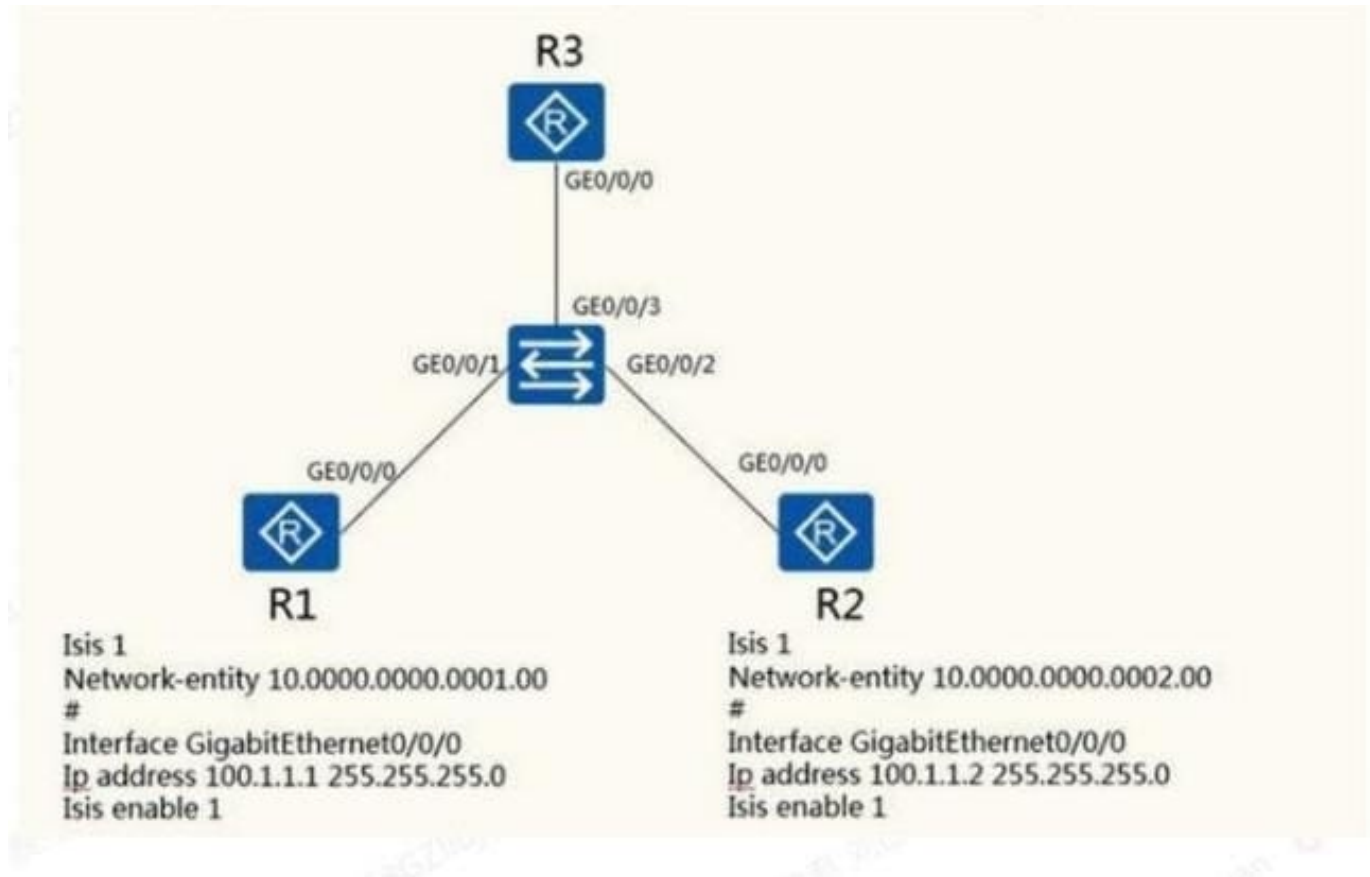
F. Sliding window size can only be increased or remain unchanged

Correct Answer: AF

QUESTION 13

As shown in the figure, the overload bit of ISIS is set in the configuration of router R3, and the following statement is correct

A R3\\'s direct route will be ignored by R1 and R2 because of the setting of the overload bit .

A. R3\\'s direct route will be ignored by R1 and R2 because of the setting of the overload bit .

B. When the router runs out of memory, the system automatically sets the overload flag bit in the sent LSP packets. Irrelevant to whether the user has a set-overload command configured.

C. R3 through import-route will not be published. The LSP of

D. R3 will not be able to spread to R1 and R2

E. R3 initiates the load state, and R1 and RZ will not calculate the LSP of R3 cattle in the SP tree.

Correct Answer: BC

QUESTION 14

The topology diagram and configuration are as follows, and now we hope that there is no buttoned route entry of 10033/32 in the RI route table

```
R1
isis 1
network-entity 49.0001.0001.0001.0001.00
#
interface Ethernet0/0/0
 ip address 10.0.12.1 255.255.255.0
 isis enable 1
#
```

```
R2
isis 1
is-level level-1
 network-entity 49.0001.0002.0002.0002.00
#
interface Ethernet0/0/0
 ip address 10.0.12.2 255.255.255.0
 isis enable 1
#
interface Ethernet0/0/1
 ip address 10.0.23.2 255.255.255.0
 isis enable 1
#
interface LoopBack0
 ip address 10.0.2.2 255.255.255.255
 isis enable 1
```

```
R3
isis 1
network-entity 49.0001.0003.0003.0003.00
#
interface Ethernet0/0/0
 ip address 10.0.23.3 255.255.255.0
 isis enable 1
#
interface LoopBack0
 ip address 10.0.3.3 255.255.255.255
 isis enable 1
```

A. Configure route summarization on R3 to summarize the routes to 10000/16

B. Configure route rollup on R2 to summarize the route as 10000/16

C. Configure filter-pollcy on top of R1 with 10033/32 via ACLL. Also applied in the Import direction

D. Configure flter-policy on the above, match 10033/32 through ACL, and apply the answer in the expo direction

Correct Answer: AC

QUESTION 15

The following description of VLANs in Ethernet is correct?

A. VLANs do not support bulk creation on devices

B. The range of VLANs is 0 to 4096

C. The default reserved VLANs for Huawei devices are 4000~4010

D. VLANs can be extended through QinQ technology.

Correct Answer: D