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QUESTION 1

Which of the following statements regarding IGMPv1 and IGMPv2 are true?

- A. IGMPv2 supports only general query.
- B. IGMPv2 defines the Leave message type.
- C. IGMPv1 does not define the IGMP Leave message type.
- D. IGMPv1 supports general query.

Correct Answer: D

QUESTION 2

RSTP provides different functions in different scenarios. Which of the following statements is false?

- A. After TC-BPDU attack defense function is enabled, you can set the number of times the switch processes TC BPDUs within a certain period
- B. The role of the designated port that is enabled with root protection cannot be changed
- C. If the edge port on the switch enabled with BPDU protection receives RST BPDU, the switch sets the edge port as a non-edge-port and triggers STP calculation
- D. When the designated port enabled with root protection receives optimal RST BPDUs, the port enters the Discarding state and does not forward packets. If the port does not receive optimal RST BPDUs within a certain period of time, the port will automatically restore to the Forwarding state

Correct Answer: C

QUESTION 3

OSPF supports area authentication and interface authentication. If both authentication modes are configured, Interface authentication takes preference over area authentication.

- A. TRUE
- B. FALSE

Correct Answer: A

QUESTION 4

A local router runs IS-IS and its command output is shown in the following figure. Which of the following statements is true?

```
<R1>display isis interface verbose
Interface information for ISIS(1)
-----
Interface      Id      IPV4.State      IPV6.State      Type DIS
S4/0/0         001     Up              Down            L1
Circuit MT State : Standard
IP Address       : 10.0.12.1
Csnp Timer Value : L12  10
Hello Timer Value : 10
DIS Hello Timer Value :
Hello Multiplier Value : 3
Cost             : L1  10 L2  10
Ipv6 Cost        : L1  10 L2  10
Retransmit Timer Value : L12  5
Extended-Circuit-Id Value : 0000000001
```

- A. The circuit level of S4/0/0 is Level-1.
- B. S4/0/0 supports IPv6.
- C. S4/0/0 sends IIH packets at the interval of 30s.
- D. The cost of S4/0/0 is 20.

Correct Answer: C

QUESTION 5

Which of the following statements regarding an IP prefix are true?

- A. An IP prefix filter is used to filter IP address prefixes and cannot match an IP prefix number and a prefix length at the same time.
- B. An IP prefix filter cannot be used to filter data packets.
- C. An IP prefix filter is used to filter IP address prefixes and can match an IP prefix number and a prefix length at the same time.
- D. An IP prefix filter can be used to filter data packets.

Correct Answer: D

QUESTION 6

After which of the following parameters are modified does an IS-IS neighbor relationship need to re-established?

- A. The cost of an IS-IS interface is changed.

- B. The IP address of an ISIS interface is changed.
- C. The level of an ISIS interface is changed.
- D. The interval at which an IS-IS interface sends IIH packets is changed.

Correct Answer: C

QUESTION 7

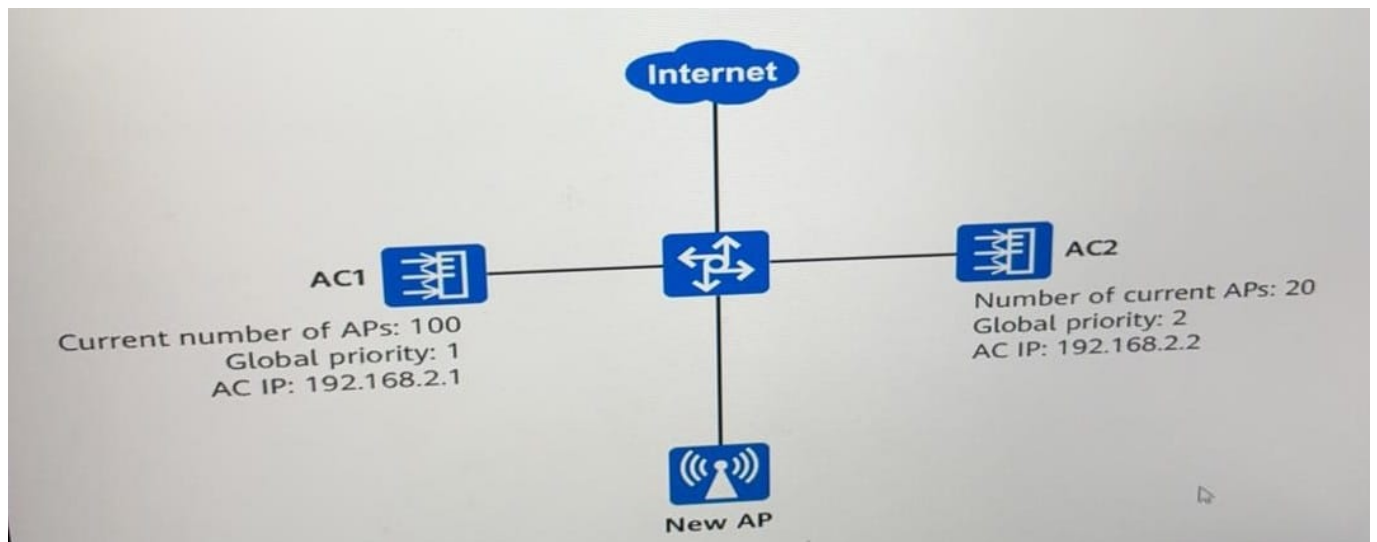
Which of the following configurations are not mandatory when an administrator configures VRRP?

- A. Preemption mode
- B. Preemption delay
- C. Virtual router priority
- D. Virtual IP address

Correct Answer: D

QUESTION 8

As shown in the following figure, a new AP is deployed in dual link MSB networking (load balancing mode). Which AC will it connect to?



- A. AC1
- B. Random access
- C. None
- D. AC2

Correct Answer: C

QUESTION 9

Which of the following statements regarding the BGP error display of a router false?

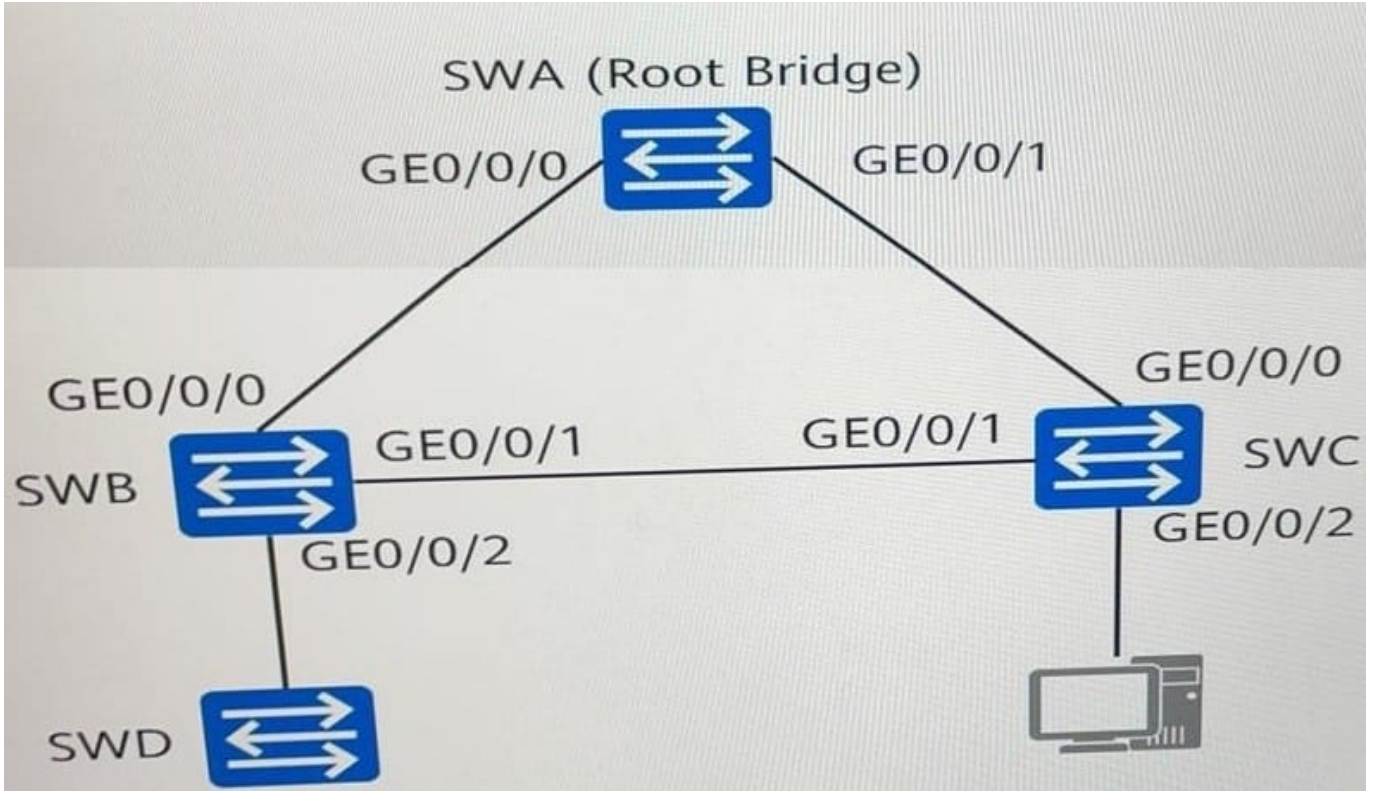
```
<HUAWEI>display bgp error
Error Type      : Peer Error
Date/Time      : 2010-03-22 12:40:39
Peer Address   : 10.1.1.5
Error Info     : Incorrect remote AS
```

- A. The error may be caused by the incorrect neighbor address.
- B. The neighbor address of this router is 10.1.1.5.
- C. Error Type indicates that the BGP error is caused by the neighbor relationship error.
- D. The error occurred at 12:40:39 on March 22, 2010.

Correct Answer: C

QUESTION 10

As shown in the figure, SWA, SWB, SWC, and SWD run the Rapid Spanning Tree Protocol (RSTP). Which of the following statements are true?



- A. Once receiving OPOUs, the edge port re-participates in the calculation of the spanning tree.
- B. After a port is configured as an edge port, the port can quickly enter the Forwarding state.
- C. You can enable the edge port on SWD's GEO/0/2 connected to the terminal so that this port can quickly enter the Forwarding state.
- D. You can enable the edge port on SWC's GEO/0/2 connected to the terminal so that this port can quickly enter the forwarding state.

Correct Answer: B

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