

Huawei.H12-821_V1.0.v2022-10-07.q21

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NEW QUESTION: 1

Which of the following statements about the forwarding plane of a switch is false?

- A. Provides high-speed and non-blocking data channels.
- B. Can encapsulate and decapsulate packets.
- C. Can collect packet statistics.
- D. Consists of main control boards and interface boards.

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

NEW QUESTION: 2

The Interface IP address and VRRP virtual IP address can be the same.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

IGMPV3 not only supports IGMPv1 General Query and IGMPv2 Group-Specific Query, and also IGMPv3 Source/Group-Specific Query.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 4

Which of the following PIM protocol packets have unicast destination addresses.

- A. Bootstrap
- B. Graft
- C. Assert
- D. Register Stop

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

When two routers exchange LSDB information using DD packets, a master/slave relationship is formed first, the router with a larger router ID is the master, and determine the MS bit.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 6

Which of the following statements is false?

- A. If the current DR fails, the current BDR automatically becomes a new DR, and a BDR will be elected again.
- B. If two devices have the same router priority, the device with a larger router ID has a higher election priority.
- C. When a router with the highest router priority joins an OSPF network, this router will become the new DR.
- D. A device with a higher router priority has a higher election priority.

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

NEW QUESTION: 7

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

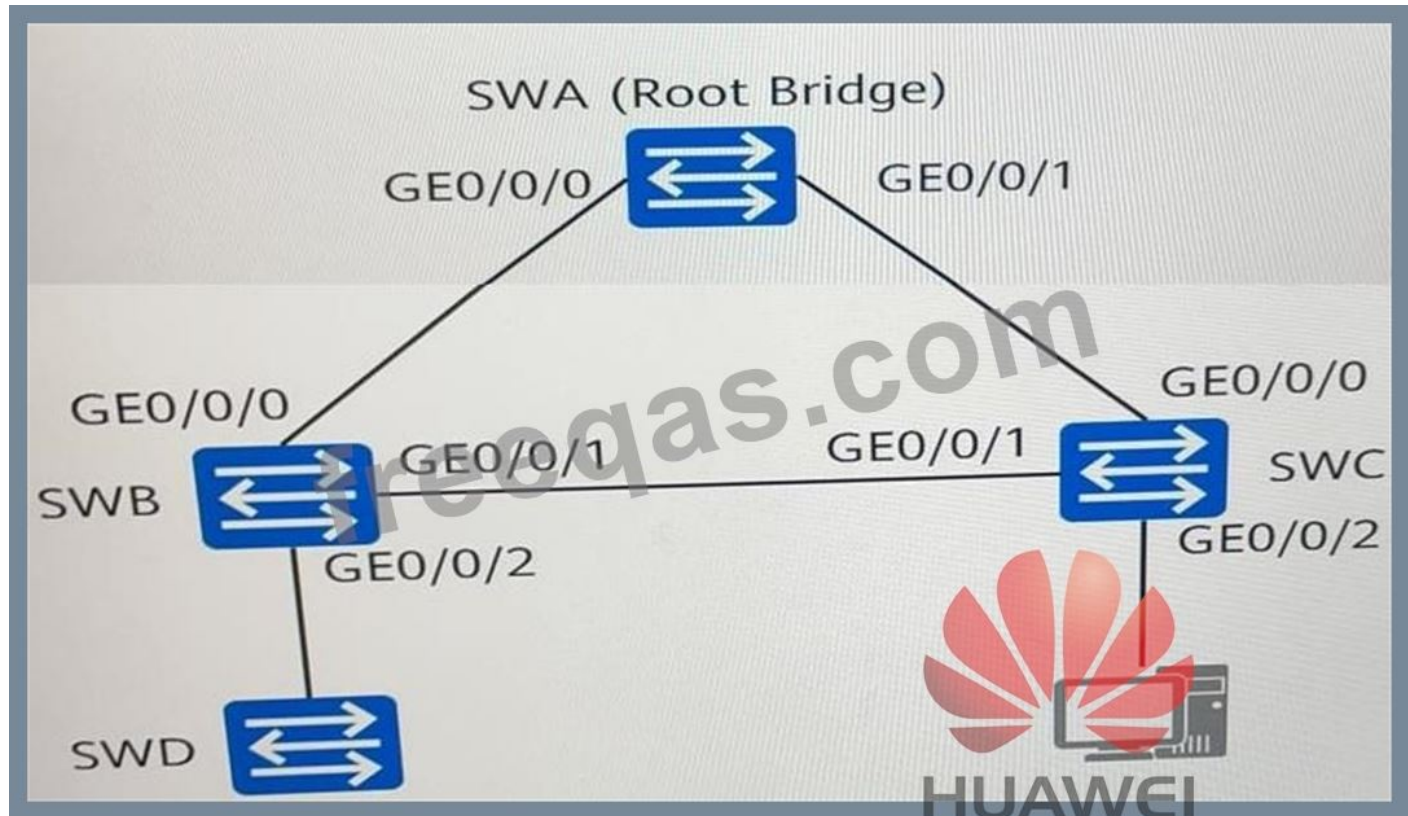
```
<R1>display isis interface verbose
Interface information for ISIS(1)
-----
Interface      Id      IPV4.State      IPV6.State      Type DIS
S4/0/0         001     Up              Down            L1
Circuit MT State : Standard
IP Address       : 10.0.12.1
Csnp Timer Value : L12 10
Hello Timer Value : 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. S4/0/0 sends IIH packets at the interval of 30s.
- B. The circuit level of S4/0/0 is Level-1.
- C. S4/0/0 supports IPv6.
- D. The cost of S4/0/0 is 20.

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

NEW QUESTION: 8

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. You can enable the edge port on SWD's GE0/0/2 connected to the terminal so that this port can quickly enter the Forwarding state.
- 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 SWC's GE0/0/2 connected to the terminal so that this port can quickly enter the forwarding state.
- D. Once receiving OPOUs, the edge port re-participates in the calculation of the spanning tree.

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

NEW QUESTION: 9

In BGP, the origin attribute of the routes imported using the import-route command is incomplete.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 10

Which of the following statements regarding DR/BDR are false?

- A. In a broadcast network, DR and BDR must be elected. A broadcast network without a DR or BDR cannot operate normally.
- B. All DR others establish neighbor relationships with DR and BDR only.

- C. DR others listen on the multicast address 224.0.0.5.
- D. DR others listen on the network address 224.0.0.6.

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

NEW QUESTION: 11

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

- A. FALSE
- B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

Four routers run ISIS and have established adjacencies. The area IDs and router levels are marked in the following figure. If route leaking is configured on R3, which of the following is the cost of the route from R4 to 10.0.2.2/32?




- A. 40
- B. 30
- C. 80
- D. 50

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

NEW QUESTION: 13

Which of the following statement regarding the display ospf peer command output 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: 10.1.1.1 BDR: None MTU: 0
Dead timer due in 38 sec
Retrans timer interval: 5
Neighbor is up for 00:00:04
Authentication Sequence: [ 0 ]
```



- A. The DR address is 10.1.1.1
- B. Through negotiation during DD packet exchange, the local end becomes the slave.
- C. Router ID indicates that the local router ID is 10.1.1.1.
- D. Address: 10.1.1.1 Indicates that the local interface address is 10.1.1.1.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

Which of the following TLVs is used by ISIS to describe the IP address of an interface?

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

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

NEW QUESTION: 15

Which of the following statements regarding BGP route advertisement are false?

- A. All the BGP routes learned from all BGP peer will be advertised to other BGP peers.
- B. Only the optimal routes preferred by BGP can be advertised to other BGP peers.
- C. By default, the routes learned from an IBGP peer will not be forwarded to other IBGP peers.
- D. Only the routes learned from IGP can be advertised to other BGP peers.

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

NEW QUESTION: 16

Which of the following statements regarding different LSA types is false?

- A. LS Request packets contain only LS Type, LS ID, and Advertising Router.
- B. DD packets contain only LSA summary information, including LS Type, LS ID, Advertising Router, and LS Sequence Number.
- C. LS Ack packets contain complete LSA information.
- D. LS Update packets contain complete LSA information.

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

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NEW QUESTION: 17

A monitoring plane usually comprises the monitoring units of main control boards and interface boards. This plane can monitor the system environment independently. Which of the following environment monitoring functions can be provided by the monitoring plane?

- A. Fan control
- B. Voltage monitoring
- C. Temperature monitoring
- D. System power-on and power-off control

Answer: C (LEAVE A REPLY)

NEW QUESTION: 18

Which of the following statements regarding the stateful inspection firewall is true?

- A. The stateful inspection firewall needs to match the rules for each incoming packet.
- B. The stateful inspection firewall only needs to match the first data packet against a rule, and the subsequent packets of the connection are matched directly in the state table.
- C. Because UDP is a connectionless protocol, so the stateful inspection firewall cannot match UDP packets with the status table.
- D. When the stateful inspection firewall checks packets, packets of one same connection are not correlated.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 19

Compared with STP, RSTP defines the different port states. Which of the following statements regarding discarding and learning states are true?

- A. The port in discarding or learning state does not learn MAC addresses
- B. The port in learning state does not learn MAC addresses table.
- C. The port in discarding state does not learn MAC addresses table.
- D. The port in discarding or learning state does not forward data frames.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 20

Which of the following routing protocols support the default route through command configuration?

- A. OSPF

- B. ICMP
- C. IS-IS
- D. BGP

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

NEW QUESTION: 21

If a router ID is configured in both the system view and the BGP view, BGP uses the router ID configured in the BGP view because the BGP view takes precedence over the system view.

- A. FALSE
- B. TRUE

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

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