

Huawei.H12-821_V1.0.v2023-09-07.q21

Exam Code:	H12-821_V1.0
Exam Name:	HCIP-Datacom-Core Technology V1.0
Certification Provider:	Huawei
Free Question Number:	21
Version:	v2023-09-07
# of views:	492
# of Questions views:	210
https://www.freeqas.com/qa/Huawei/H12-821_V1.0/Huawei.H12-821_V1.0.v2023-09-07.q21.html	

NEW QUESTION: 1

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. 80
- C. 30
- D. 50

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

NEW QUESTION: 2

Compress the 2001:0DBB:B8:0000:C030:0000:0000:09A0:CDEF address. _____ (if the answer contains letters, capitalize them.)

Answer:

pending

NEW QUESTION: 3

What parameters can a DHCPv6 server assign to a DHCPv6 client?

- A. SNTP server address
- B. IPV6 address/prefix
- C. Gateway address
- D. DNS server address

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 4

Which of the following statements about WLAN roaming are true?

- A. APs for roaming must be in the same extended service set (ESS).
- B. APs for roaming do not need to have overlapping signal coverage.
- C. APs for roaming must have overlapping signal coverage.
- D. APs for roaming must be in the same basic service set (BSS).

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

NEW QUESTION: 5

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

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

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

NEW QUESTION: 6

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: 7

Which of the following statements regarding the LSA age field are true?

- A. If the LS age of a LSA has reached the LSRefreshTime (30 minutes), any router can regenerate an instance of this LSA again.
- B. The unit of this field is seconds. In a LSDB, the LS age of a LSA increases with time.
- C. If the LS age of a LSA has reached the LSRefreshTime (30 minutes), the originator of this LSA needs to regenerate an instance of this LSA again.
- D. The unit of this field is seconds. In a LSDB, the LS age of a LSA decreases with time.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

Preferences of routing protocols determine the sequence In which a router selects a route among routes to the same destination /earned through different routing protocols.

- A. TRUE
- B. FALSE

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

NEW QUESTION: 9

To inject IGP routes into BGP routes, you can only use the network command.

- A. FALSE
- B. TRUE

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

NEW QUESTION: 10

Which of the following statements regarding the summary automatic command and BGP route summarization is false?

- A. This command is used to implement automatic summarization. Automatic summarization takes precedence over manual summarization
- B. After this command is configured, BGP summarizes routes based on natural network segments
- C. After this command is configured, BGP sends only the summarized routes to peers
- D. This command enables automatic summarization for the locally imported routes

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 11

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: ([SHOW ANSWER](#))

NEW QUESTION: 12

There are two BFD operating modes. In _____ mode, the local end sends BFD Control packets at specified intervals, and the remote end checks whether the local end periodically sends BFD Control packets. (Use lowercase letters.)

Answer:

primary

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. Address: 10.1,1.1 Indicates that the local interface 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. The DR address is 10.1.1.1

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

NEW QUESTION: 14

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
```

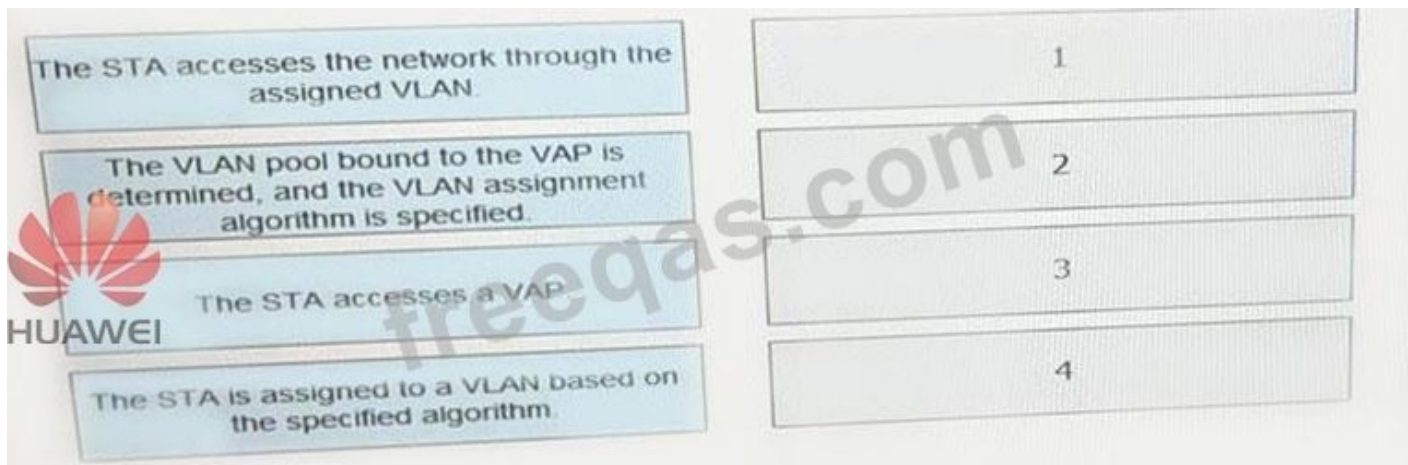


- A. The error occurred at 12:40:39 on March 22, 2010.
- B. Error Type indicates that the BGP error is caused by the neighbor relationship error.
- C. The error may be caused by the incorrect neighbor address.
- D. The neighbor address of this router is 10.1.1.5.

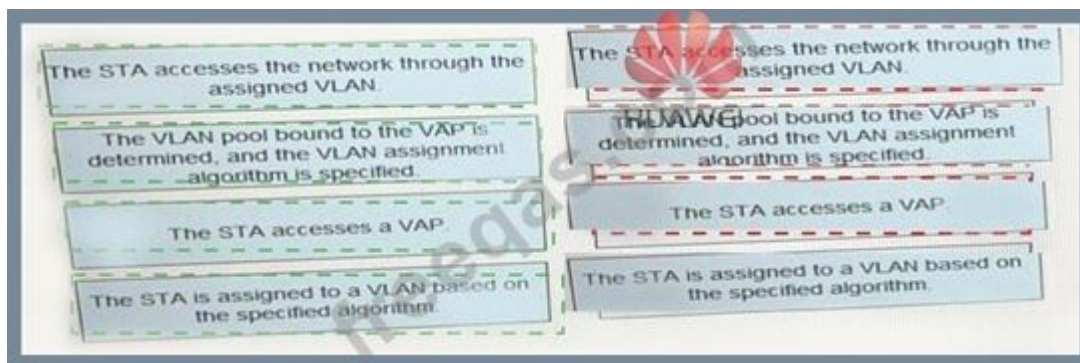
Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 15

What is the correct procedure for a VLAN pool to assign terminals to VLANs.



Answer:



NEW QUESTION: 16

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 sends IIH packets at the interval of 30s.
- C. S4/0/0 supports IPv6.
- D. The cost of S4/0/0 is 20.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

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

NEW QUESTION: 18

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

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

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

NEW QUESTION: 19

Drag the following VRRP states to the corresponding working mechanisms.

Master

HUAWEI

Backup

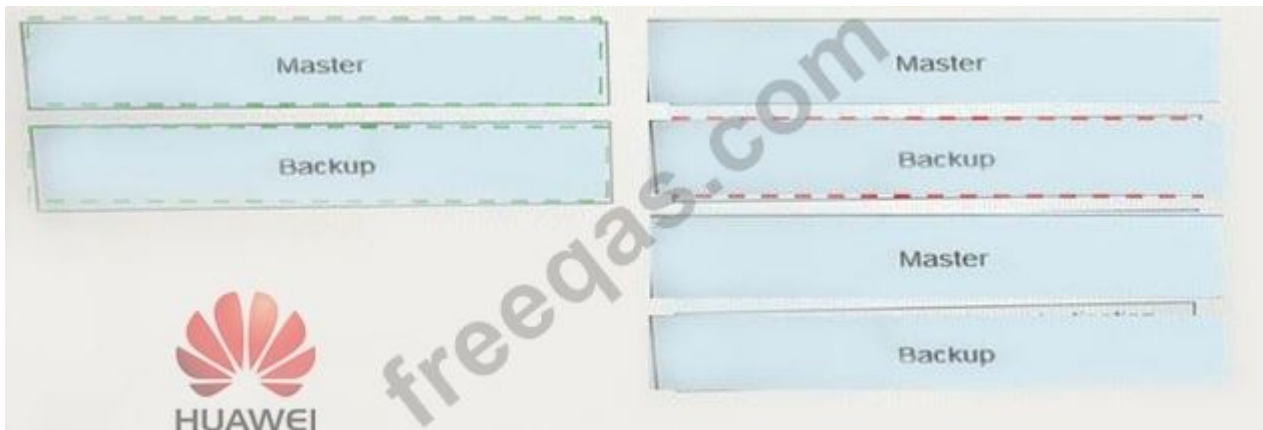
Replies to an ARP request carrying the virtual IP address with the virtual MAC address.

Does not reply to an ARP request carrying the virtual IP address with the virtual MAC address.

Forwards IP packets whose destination MAC addresses are the virtual MAC address.

Discards IP packets whose destination MAC addresses are the virtual MAC address.

Answer:



Explanation

Master

Backup

Master

Backup

NEW QUESTION: 20

Which of the following attacks is not the network layer attack?

A. ARP spoofing attack

B. IP spoofing attack

C. Smurf attack

D. ICMP attack

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

See the following figure. RTA, RTB, RTC, and RTD are in the same AS and establish IBGP peer relationships through direct links. RTB and RTC are route reflectors (RRs), RTA and RTC are the RR clients of RTB, and RTB and RTD are the RR clients of RTC. If RTA advertises the route 10.1.1.0/24 to the BGP process, the Originator ID of the BGP route received by RTD is-----.



Answer:

IN ORDER

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