



H12-831^{Q&As}

HCIP-Datacom-Advanced Routing & Switching Technology V1.0

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QUESTION 1

Which of the following statements is false when troubleshooting the dual-active failure of a VRRP backup group?

- A. No need to check deliveryVRRPWhether the switch port of the advertisement message is in the sameVLAN
- B. need to check the interfaceVRRPGroupIDs it the same
- C. Interface needs to be checkedIPWhether the address is in the same network segment
- D. need to checkVRRPgroup of virtualIPs the address the same

Correct Answer: A

QUESTION 2

During the process of viewing the debug input through the SSH terminal, there is a lot of pop-up information. Which of the following operations can make the monitor terminal no longer pop up the debug message?

- A. Open Notepad and enterundo terminal debugging,Copy the command line and paste it intoMonitorinterface
- B. Open Notepad and enterundo debugging all,Copy the command line and paste it intoMonitorinterface
- C. Open Notepad and enterundo terminal monitor,Copy the command line and paste it intoMonitorinterface
- D. exit currentMonitorinterface, re-SSHLog in to the device to open a new oneMonitorinterface

Correct Answer: AB

QUESTION 3

What is the default aging time of the MA, C address table of Huawei switches?

- A. 300
- B. 500
- C. 400
- D. 5

Correct Answer: A

QUESTION 4

According to this picture, Xinmen can be judged?



172.16.1.1 -q 10 17116.1.4

itacEfOute to 172.16.1.4(172.16.1 <). max hopv 30 .packet length 40,pms CTRL.C
to break

10,1.112 40 ms IQms ID 10 ms 10 rm 10.1.1Z2 30 im 20 rm 20 rm 20ms 20 rm
30 ms 10.1.11? 10 rm 10 im 20 20 >m 20 ms 10.1-12.2 20 ms 20 rm 20
ire 20in»

2 10124 2 O rm 10.1 342 3Q rm 20 ms 20 fhs 20 rm 30 ms 30im 10.1.24 2 20 ms
20rm30 ms 20 ms ,20m

1Q.A. 34J M ms 20 im TO rrw 40 ms,30 ms 10.1.24.2 20 m 20 m* 2fi <m

[network

- A. R1access172.16.1.4.need to go through2hop router
- B. R1access172.16.1.4,need to go through4hop router
- C. R1access172.16.1.4have2an equivalent path
- D. R1access172.16.1.4have4an equivalent path

Correct Answer: AC

QUESTION 5

When a fault occurs, the fault can be classified to reduce the scope of fault location. Which of the following is not an interface configuration fault?

- A. Inconsistent duplex modes of interfaces on both ends
- B. IPaddress conflict
- C. Interface authentication is inconsistent
- D. Inconsistent luminous power at both ends

Correct Answer: D

QUESTION 6

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

- A. License information
- B. Patch information



- C. The software version the device is running
- D. Whether the configuration is saved

Correct Answer: ABCD

QUESTION 7

About the difference between NSR and NSF, which is correct?

- A. NSF Can be done without neighbor routers
- B. NSR Must rely on neighbor routers to complete
- C. NSF Must rely on neighbor routers to complete
- D. NSR and NSF By 6 Requires neighbor router to complete

Correct Answer: C

QUESTION 8

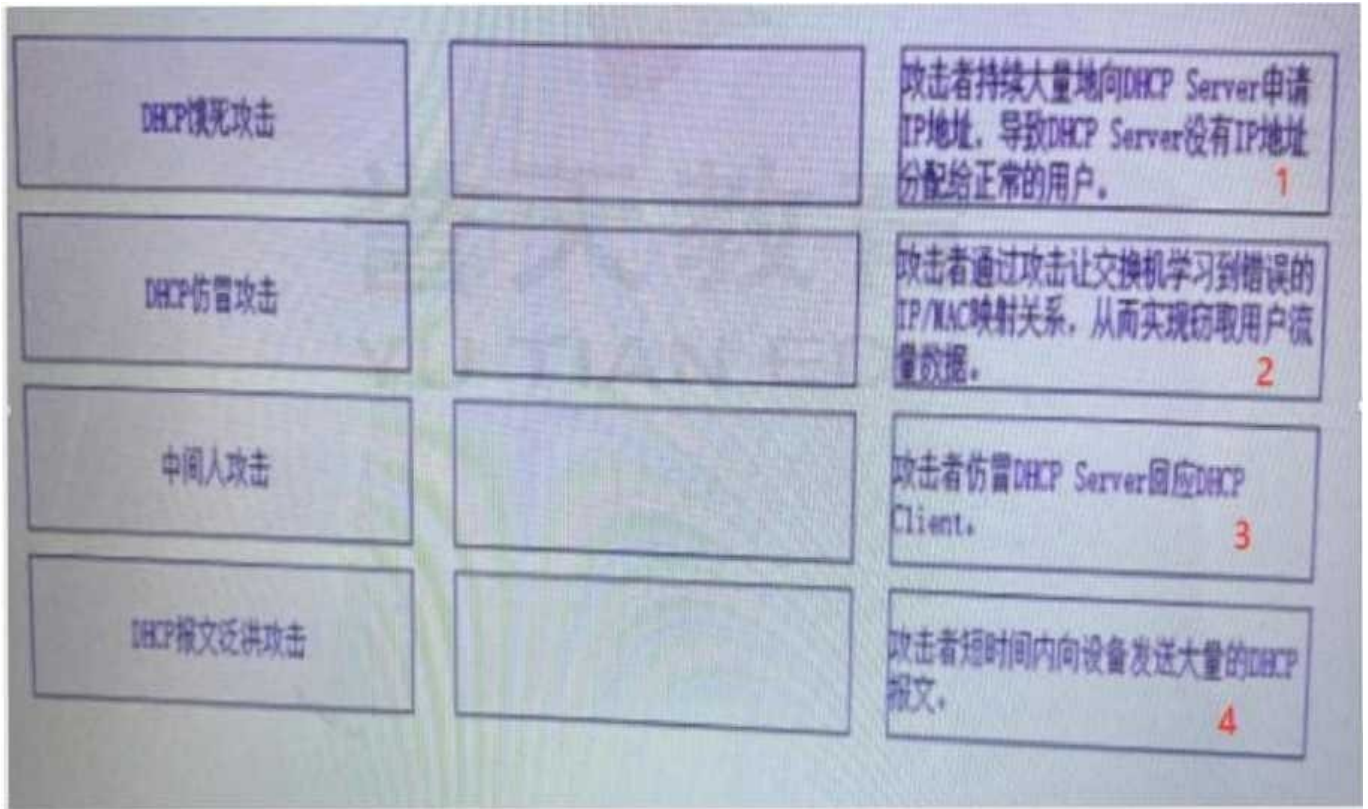
MPLS is called Multi-Protocol Label Switching. Regarding the label description in MPLS, the correct one is:

- A. MPLS The system has a variety of label publishing protocols, such as LDP is a label publishing agreement
- B. Labeled by MPLS header of message It has global significance, that is, the label values of all routers cannot be repeated.
- C. A label is a fixed-length identifier with only local significance, which is used to uniquely identify the group to which a group belongs. FEC
- D. MPLS Supports single-layer labels as well as multi-layer labels

Correct Answer: ACD

QUESTION 9

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



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

Correct Answer: B

QUESTION 10

Which of the following statements about VLAN aggregation is true?

- A. Super-VLANOnly physical interfaces cannot establish Layer 3VLANIFinterface
- B. OneSuper-VLANcan contain one or moreSub-VLAN
- C. Sub-VLANContains physical interfaces. Three layers can be builtVLANIFinterface
- D. Sub-VLANfor isolating broadcast domains

Correct Answer: BD

QUESTION 11



According to this picture, the door can be judged?

```
<R4>display isis Isdb
```

Database information for ISIS(1)					
Level-1 Link State Database					
LSPID	SeqNum	Checksum	Holdtime	Length	ATT/P/OL
ee8c.a0c2.baf2.00-00	0x00000009	0x4c44	1159	83	1/0/0
e^ca0c2.baf2.02-00	0x00000001	0x23b3	815	54	0/0/0
ee8ca0c2.baf3.00-00	0x00000000	0x462f	1187	83	1/0/0
ee8c.a0c2.baf3.0V00	0x00000001	0x2ed7	1082	54	0/0/0
ee8ca0c2.baf4.00-00*	0x00000004	0x8af5	1083	103	0/0/0

```
<R4>
```

- A. R4 belong only to Level-2
- B. system-ID for ee8c.a0c2.baf2 device whose type is Level-1-2
- C. system-ID for ee8a0c2.baf2 device whose type is Level-1
- D. R4 belong only to Level-1

Correct Answer: BD

QUESTION 12

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

- A. exist MCE device needs to be different VPN Create their own routing table and bind to the correct interface
- B. connected to the same MCE but not one VPN Instance users cannot access each other
- C. have MCE functional devices can be found in BGP IMPLS IP VPN Access to multiple applications VPN Example, reduce the investment of user network equipment
- D. MCE and PE There must be multiple physical links between VPN Isolation between instances

Correct Answer: D

QUESTION 13

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 network 10.1.12.1 0.0.0.0 network 10.1.3.0 0.0.0.0 network 172.16/1 1 0.0.0.0 ospf 2 vpn-instance tt area



QQO.O network 10J J 1 0.000

- A. VRF ttThe routing information will appear in OSPFprocess1in the routing table
- B. process1and process2of OSPF LSD8within its areaLSAinconsistent
- C. process1and process2of OSPF-LSDBits area0InsideLSAexactly the same
- D. VRFttThe routing information will not be available now OSPFprocess1in the routing table

Correct Answer: BD

QUESTION 14

By executing _____ The command can completely isolate the second and third layer users of different ports on the same LAN and cannot communicate. (Please use English and lowercase letters to complete the command, and the command cannot be abbreviated)

- A. port-isolate enable

Correct Answer: A

QUESTION 15

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.

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



OSPFv3 Router ID: 10.1.1.1

Router ID : 10.1.2.2

R2

2001:DB8:2345:V:1/64

DR-Priority : 1

2001:DB8:2345:1::2/64

DR-Priority : 1

2001:DB8:2345:1::3/64

DR-Priority: 1

Router ID: 10.13.3

- A. 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
- B. 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
- C. After the network converges R1 Power off and restart, when the network converges again, R3 for DR
- D. After the network converges, R1 for DR

Correct Answer: C

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