

DUMPS ARENA

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

Huawei H12-831 V1-0

Version Demo

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QUESTION NO: 1

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 ms30im 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

ANSWER: A C

QUESTION NO: 2

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

- A. NSFCan be done without neighbor routers
- B. NSRMust rely on neighbor routers to complete
- C. NSFMust rely on neighbor routers to complete
- D. NSRandNSFBy6Requires neighbor router to complete

ANSWER: C

QUESTION NO: 3

CORRECT TEXT

Which of the following are documents that need to be handed over as part of the wrap-up of a structured network troubleshooting process

files?

- A. Maintenance suggestions to avoid this fault
- B. Troubleshooting Summary Report
- C. Troubleshooting Procedure Documentation
- D. slightly

ANSWER: A B C**QUESTION NO: 4**

What is the command to adjust the link cost of an IS-IS interface?

- A. isis cost
- B. isis timer hello
- C. isis circuit-level
- D. isis circuit-type

ANSWER: A**QUESTION NO: 5**

As shown in the figure, on the R1 router, the network administrator can control the path of the traffic entering AS100 after modifying the value of the routing entry sent to R2 through the routing policy.



- A. Yes

B. wrong

ANSWER: A

QUESTION NO: 6

BGP authentication can prevent illegal routers from establishing neighbors with BGP routers. BGP authentication can be divided into ID5 authentication and Keychain authentication. Which of the following BGP packets will carry BGP Keychain authentication information?

- A. Open
- B. Keepalive
- C. Update
- D. Notification

ANSWER: A B

QUESTION NO: 7

According to this figure, it can be known that in VLAN 300, from 17:22:38 to 17:22:44, 00e0fc3d-3bdb. 0 MA, C flaps occurred on 2020-06-04.

Move-Time	VLAN	MAC-Address	Original-Port Move-
S2020-0604 17:22:33 E2020-06 04	300	00e0 · fc3d · 3bdb	Eth-Trunk2 Eth-Trunk1 5

- A. 5
- B. 65535
- C. 300
- D. 1

ANSWER: A

QUESTION NO: 8

If faced with a complex network failure, and it is estimated that the troubleshooting cannot be completed in a short period of time, and the user urgently needs to restore the availability of the network, then the correct approach is.

- A. Tell the user it's not possible
- B. Directly build an alternative network environment without notifying customers
- C. Always try to troubleshoot without informing the user of the current troubleshooting difficulty
- C. Communicate with users whether it is possible to skip the faulty node and build an alternative network environment

ANSWER: C**QUESTION NO: 9**

When deploying BGPIMPLS IPVPN, when two VPNs have a common site, the common site must not use overlapping address space with other sites of the two VPNs.

- A. True
- B. False

ANSWER: B**QUESTION NO: 10**

The cutover risk assessment mainly considers which of the following aspects?

- A. loss from risk
- B. Scope of Risk Impact
- C. time of risk
- D. Location of key risk points

ANSWER: A B C D**QUESTION NO: 11**

Which of the following descriptions is correct about configuring static LSPs in MPLS networks?

- A. when a certain LSR for Egress LSR, you only need to configure In Label, The range is 16-1023
- B. when a certain LSR for Transit LSR, you need to configure In Label and Out label
In Label The range is 16-1023, Out Label The range is 16~1048575
- C. when a certain LSR for Transit LSR need to be configured at the same time In Label and Out Label, The range is 16-1023
- D. when a certain LSR for Ingress LSR, just configure Out Label, The range is 16~1048575

ANSWER: A B D

QUESTION NO: 12

In an MPLS network, functions such as neighbor discovery, session establishment and maintenance, and label management are implemented by exchanging LDP messages between SRs running the DP protocol. To ensure the reliability of message delivery, all

LDP messages are sent and received based on TCP connections.

- A. True
- B. False

ANSWER: B

QUESTION NO: 13

Which of the following statements about the MP_REA, CH_NLRI attribute of BGP4+ is correct?

- A. The length of the next hop address can be 16 or 32
- B. AFI (address family) value is 2, represent IPv6
- C. NLRI field carry IPv6 Routing prefix and mask information
- D. the length of the next hop address is 16, Network Address of Next Hop carries the link-local address

ANSWER: A B C

QUESTION NO: 14

CutoverThe previous information collection can be used to determine whether the services before and after the cutover are normal.

- A. right
- B. wrong

ANSWER: A

QUESTION NO: 15

The input information of a router is as follows. Which of the following causes the OSPF adjacency cannot be established normally?

<code><Huawei>display ospf error interface GigabitEthernet 0/0/0</code>			
OSPF Process 1 with Router ID 10.0.2.2			
OSPF error statistics			
Interface: GigabitEthernet0/0/0 (10.0.12.2)			
General packet errors:			
0	:Bad version	0	:Bad checksum
1	:Bad area id	0	:Bad authentication type
10	:Bad authentication key	0	:Unknown neighbor
0	:Bad net segment	0	:Extern option mismatch
0	:Router id confusion		
BHELLO packet errors:			
0	:Netmask mismatch	1	:Hello timer mismatch
0	:Dead timer mismatch	0	:Invalid Source Address

- A. Area code does not match
- B. Inconsistent area type
- C. interface IP inconsistent address masks
- D. Hello timer mismatch

ANSWER: A D