Free Questions for H12-831_V1.0 by actualtestdumps

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Question 1

The partial configuration of R1 is as follows. Which statement about OSPF on R1 is correct?

ospf 1 router-id 172.16.1 J

area 0.0.0.0

network 10.1.12.1 0.0.0.0

network 10.1.13.1 OQO.O

network 172 J 6.1.1 0.0.0.0

```
#
ISIS 1
   cost-style wide
   network-entity 49.0022.ee8c.a0c2.baf2.00
```

Answer:

D

Question 2

Question Type: **MultipleChoice**

Qing technology is a technology to expand VLAN space. It can achieve the function of expanding Vian space by adding a layer of 8D2.1Q Tag on the basis of 8Q2.12 tag message. Which of the following statements about qinq is false?

Options:

A- flexibleQinQAccording to different inner layersTagwith different outer layersTag,correct to the userVLANThe division is more detailed

B- QinQMakeVLANincreased to4095*4095

C- QinQtechnology enables private networksLANTransparent transmission on the public network

D- basicQinQbased on the interface

Answer:

B

Question 3

0SPFV2 is an IGP running on an IPv4 network; 0SPFvV3 is an ICPO running on an IPv6 network the packet types of OSPFV3 and OSPFV2 are the same, including .Hall. message, DD message, LSU message, LSU packets and SAck packets. Which of the following statements is correct about 0SPFV3 packets?

Options:

A- 0SPFv3Complete packet authentication using the authentication field in the packet header

B- OSPFV3The link-local address is used as the source address of the sent packet, and the packet can be forwarded outside the range of the originating link

C- OSPFv3useIPv6multicast addressFFO2::5heheFFO2:.6sendOSPFv3message

D- 0SPFV3ofHelloThe packet carries the router interfaceIPv6address prefix list

Question 4

Question Type: MultipleChoice

The default MPLS label publishing mode, label distribution control mode and label retention mode of Huawei routers are respectively

Yes		
How to publish tags	1	downstream from g
		free way
	"	1

Options:

A- Label release method - downstream autonomous methoD. label distribution control method - free methoD. label retention method - independent

B- Label release method - free methoD. label distribution control method - independent methoD. label retention method - downstream autonomous method

C- Label release method - downstream autonomous methoD. label distribution control method - independent methoD. label retention method - free method

D- Label release method-independent methoD. label distribution control method-free methoD. label retention method-downstream autonomy

Question 5

Question Type: MultipleChoice

According to this figure, it can be known that in VLAN 300, from 17:22:38 to 17:22.44,00e0-fc3d-3bdB. 0 MA, C flaps occurred on 2020-06-04.

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

Options:

A- 5

B- 65535

C- 300

D- 1

Answer:

A

Question 6

Question Type: MultipleChoice

Which of the following options is incorrect:

Options:

A- Created by assigning labels staticallyLSPIt can also be dynamically adjusted according to changes in network topology, without administrator intervention.
pre

B- The principle to be followed when manually assigning labels is: the value of the outgoing label of the upstream node is the value of the incoming label of the downstream node

C- LSPstaticLSPand dynamicLSPtwo kinds. staticLSPManual configuration by administrator, dynamicLSPthen use

Dynamic establishment of label protocol

D- dynamicLSPDynamically established through the label publishing protocol, such asMP-BGP, RSVP-TE, LDP

Answer:

C

Question 7

Question Type: MultipleChoice

Regarding BGP/MPLS IPVPN routing interaction, which of the following descriptions is wrong?

Options:

A- ExportPEable to passBGP,IGPor static routing to the remoteCEsendIPv4routing

B- ExportPEupon receiving the entrancePEpostedVPNv4After routing, according to the route carriedRTproperty, yes VPNv4route to filter

C- PEandCEthe interaction isIPv4routing information

D- EntrancePEwill be fromCEreceivedIPv4route becomesVPNv4routing, and vary according toVPNsave the instance

Answer:

A

Question 8

Question Type: **MultipleChoice**

Which of the following statements is true about the role of ping and tracert?

Options:

A- Pingthrough one-wayicmp echo requestPacket inspection and bidirectional reachability of the correct end

B- TracertMust be able to trace every hop from source to destinationIPaddress

C- pingThe reachability from the local end to the peer end is verifieD. but it does not mean that the peer end to the local end must be reachable

D- tracertandpingThe function is the same, just the name is different

Answer:

C

Question 9

Question Type: MultipleChoice

In the process of viewing the debug output through the SSH terminal, a lot of information pops up. Which of the following operations can

Make the Moni tor terminal no longer pop up debug messages?

Options:

A- exit currentMonitorinterface redesignSSHLog in to the device to open a new oneMonitorinterface

B- Open Notepad and enterundo debugging a 11,Copy the command line and paste it intoMonitorinterface

C- Open Notepad$SLIAundo terminal monitor,Copy the command line and paste it intoMonitorinterface

D- open notepad inputundo terminal debugging,Copy the command line and paste it intoMonitorinterface

Answer:

B, C, D

Question 10

Question Type: MultipleChoice

Which of the following is the least likely cause of a VRRP backup group dual-active failure?

Options:

A- transmissionVRRPLink failure of advertisement message

B- low priorityVRRPThe backup group will receiveVRRPAnnounce packets are discarded as illegal packets

C- both endsVRRPbackup groupIDdifferent

D- Master Equipment1send in seconds1announcement message

Answer:

D

Question 11

Question Type: **MultipleChoice**

Regarding MP-BGP, which of the following descriptions is wrong?

Options:

A- PEandCEpass betweenBGPWhen interactive routing, you need toCEup for eachVPNinstance creationBGPprocess

B- MP-BGPthe message type,VPNv4route advertisement strategy andBGP-4same

C- MP-BGPneeds to beVPNv4route assignment private network label

D- MP-BGPpass throughMP_REA, CH_NLRIandMP_UREA, CH_NLRItwo properties to advertiseVPNv4routing

Answer:

A