

[2017-Nov.-NEW400-101 Exam Questions and Answers New from Braindump2go[128-138]

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QUESTION 128 How does an IPv6 host automatically generate a global address?

A. It prepends its interface identifier to the network prefixes contained in Router Advertisement messages.

B. It appends its interface identifier to the network prefixes contained in Router Advertisement messages.

C. It appends its interface identifier to the network prefixes contained in Router Solicitation messages.

D. It prepends its interface identifier to the network prefixes contained in Router Solicitation messages.

Answer: B

QUESTION 129 Which statement about the feasible distance in EIGRP is true?

A. It is the maximum metric that should feasibly be considered for installation in the RIB.

B. It is the smallest metric toward the destination encountered ...time the destination went from Active to Passive state.

C. It is the metric that is supplied by the best next hop toward the destination.

D. It is the maximum metric possible based on the maximum hop count that is allowed.

Answer: B

Explanation: FD is a record of the lowest known distance since the last transition from the Active to Passive state.

QUESTION 130 Refer to the exhibit. What tag will be applied to the 172.16.130.0/24 route?

```
ip prefix-list ccie1 seq 5 permit 172.16.130.0/24
ip prefix-list ccie2 seq 5 permit 172.16.130.0/24
ip prefix-list ccie3 seq 5 permit 172.16.130.0/24

route-map ccie permit 10
 match ip address prefix-list ccie1
 set tag 10
route-map ccie permit 20
 match ip address prefix-list ccie2
 set tag 20
route-map ccie permit 30
 match ip address prefix-list ccie3
 set tag 30
route-map ccie permit 40
 set tag 40
```

A. 10 B. 20 C. 30 D. 40

Answer: B

QUESTION 131 What is wrong with the configuration of this tunnel interface?

```
interface tunnel 1
 tunnel source 172.16.130.1
 tunnel destination 172.16.130.2
 ipv6 address 2001::1/64
```

A. ISATAP tunnels cannot use the EUI-64 address format.

B. No tunnel destination has been specified.

C. The tunnel source of an ISATAP tunnel must always point to a loopback interface.

D. Router advertisements are disabled on this tunnel interface.

Answer: D

QUESTION 132 Which option describes how a network administrator prevents possible routing for VLSM subnets that are missing from the routing table?

A. Create a route for the subnet to the null interface, and then redistribute the static route into the routing process.

B. Create a loopback interface with the correct subnet, and then redistribute the connected interface to the routing table.

C. Create a loopback interface with the correct subnet, and the routing protocol automatically injects it into its routing process.

D. Create a route for the subnet to the null interface, and the routing protocol automatically injects it into its routing process.

Answer: A

QUESTION 133 What are two potential drawbacks of VPLS? (Choose two.)

A. VPLS devices drop all VLAN-tagged packets.

B. VPLS increases the risk of routing loops.

C. VPLS is poorly suited for large, flat network implementations.

D. When more devices are added to the VPLS, packet replication is significantly increased.

E. VPLS requires manual configuration for loop prevention.

Answer: C D

QUESTION 134 What command can you enter on a Cisco router so that it can both poll a time server and be polled by a time server?

A. ntp server

B. ntp broadcast client

C. ntp broadcast destination

D. ntp peer

Answer: D

QUESTION 135 Which two options are examples of Northbound and/or Southbound protocol? (Choose two.)

A. OpenStack

B. ISIS

C. NETCONF

D. JSON

E. BGP-LS

Answer: C E

QUESTION 136 What are two differences between IPv6 ISATAP tunneling and IPv6 6to4 tunneling? (Choose two.)

A. Only ISATAP tunneling transfers unicast IPv6 packets between sites.

B. Only 6to4 tunneling requires 2002::/16 addresses.

C. Only ISATAP tunneling can transfer IPv6 multicast packets.

D. Only ISATAP tunneling transfers unicast IPv6 packets within a site.

E. Only 6to4 tunneling transfers unicast IPv6 packets within a site.

Answer: B D

QUESTION 137 A host on an Ethernet segment has a different subnet mask than the default gateway. What can be done to allow it to communicate with devices outside of this subnet?

A. Configure a static route for the host on the default gateway.

B. Configure a static ARP entry on the default gateway for the host IP address.

C. Enable gratuitous ARP on the host.

D. Enable proxy ARP on the default gateway.

Answer: D

QUESTION 138 Drag and Drop Question Drag and drop the NETCONF layers on the

left onto their appropriate description on the left.

transport	defines a set of base protocol operations
messages	provides a communication path between the client and server
operations	provides a framing mechanism for encoding RPCs
content	holds information on data models and protocol operations

Answer:

transport	operations
messages	transport
operations	messages
content	content

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