DUMPSBOSS.COM

HCNA (Huawei Certified Network Associate)

Huawei H12-211

Version Demo

Total Demo Questions: 20

Total Premium Questions: 413

Buy Premium PDF

https://dumpsboss.com

support@dumpsboss.com

dumpsboss.com

QUESTION NO: 1

Which of the following VRP commands can be used to enter area 0 view? (Choose two)

A. [Huawei]ospf area 0

B. [Huawei-ospf-1]area 0

C. [Huawei-ospf-1]area 0.0.0.0

D. [Huawei-ospf-1]area 0 enable

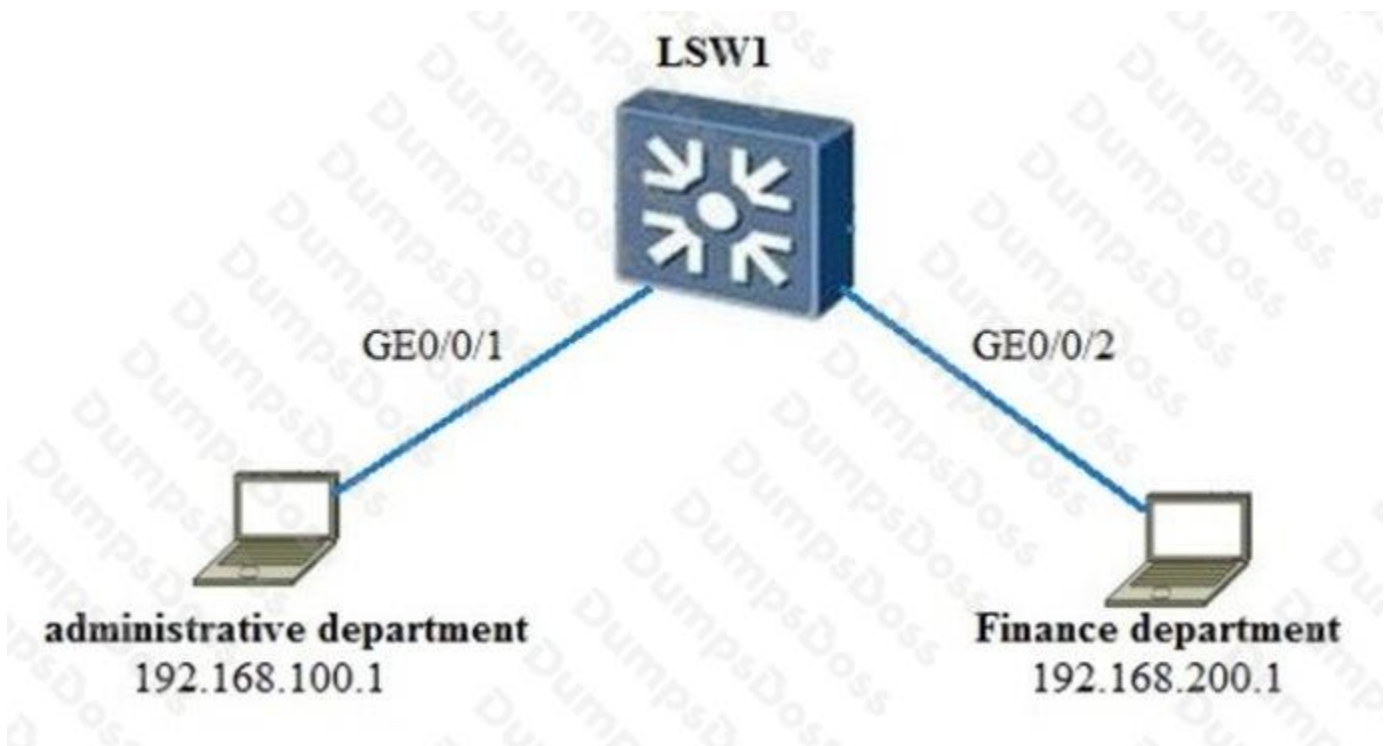**ANSWER: B C**

QUESTION NO: 2

According to the figure, which of the following statements is true?

A. Host A and Host B can communicate with each other only when the IP addresses of host A and host B have the same masks.

B. Host A can successfully ping host B.
Therefore, Host A and Host B cannot communicate with each other.

C. The IP address mask of Host A is different from that of Host

D. The broadcast addresses of Host A and Host B are the same.

ANSWER: B

QUESTION NO: 3

Refer to the graphic. GE0/0/1 and GE0/0/2 on the switch are configured as hybrid interfaces. Which of the following statements are true? (Choose all that apply)

LSW1

GE0/0/1   GE0/0/2

administrative department
192.168.100.1

Finance department
192.168.200.1

```
[LSW1]interface GigabitEthernet0/0/1
[LSW1 – GigabitEthernet0/0/1]port hybrid untagged vlan 10 20
[LSW1 – GigabitEthernet0/0/1]port hybrid pvid vlan 10
[LSW1]interface GigabitEthernet0/0/2
[LSW1 - GigabitEthernet0/0/2]port hybrid untagged vlan 10 20
[LSW1 – GigabitEthernet0/0/2]port hybrid pvid vlan 20
```

A. The administrative department and the finance department cannot communicate with each other because the VLANs of the two departments are different.

B. The data frames sent by the administrative department carry tagged VLAN 20 on the switch.

C. On the switch, the data frames sent by the finance department carry tagged VLAN 20.

D. The switch can be a Layer 2 or Layer 3 switch because communications do not need to be transmitted through a Layer 3 gateway.

E. If GE0/0/1 and GE0/0/2 on the switch are changed to trunk ports, the administrative department and finance department can communicate with each other.

ANSWER: B C

QUESTION NO: 4

Which of the following parameters is not contained in STP configuration BPDUs?

A. Root ID

B. VLAN ID

C. Bridge ID

D. Port ID

ANSWER: B

QUESTION NO: 5

Which of the following configurations regarding static route are correct? (Choose all that apply)

A. ip route-static 129.1.0.0 16 serial 0

B. ip route-static 10.0.0.2 16 129.1.0.0

C. ip route-static 129.1.0.0 16 10.0.0.2

D. ip route-static 129.1.0.0.255.255.0.0 10.0.0.2

ANSWER: A C D

QUESTION NO: 6

An Ethernet port can work one of three duplex modes, whereas an Optical Ethernet port only supports one single mode.

Which of the following represents this mode?

A. Full-duplex

B. Half-duplex

C. Auto-negotiation

D. Simplex

ANSWER: A

QUESTION NO: 7

Which of the following statements are correct about NAT? (Choose three)

A. NAT is the abbreviation for "Network Address Translation".

B. NAT is used for translation between private and public network addresss.

C. When hosts inside a private network access the outside network, NAT is not required.

D. NAT provides an effective way to solve the problem of insufficient IP addresses.

ANSWER: A B D

QUESTION NO: 8

How can the default route be generated? (Choose all that apply.)

A. Manually configured.

B. Automatically generated by the router.

C. Generated by dynamic routing protocols.

D. Generated by link layer protocols.

ANSWER: A C

QUESTION NO: 9

Which of the following statements regarding Designated Routers in OSPF are correct? (Choose three)

A. DR is elected by all the routers in the same network segment.

B. If the priorities of two routers are different, the router with the lower priority will be elected as DR.

C. If the priorities of two routers are equal, the router with the higher Router ID will be elected as DR.

D. DR and BDR must be adjacent.

ANSWER: A C D

QUESTION NO: 10

UDP is connectionless oriented, which of the following must be used in order to ensure reliability?

A. Internet Protocol

B. Application Layer Protocol

C. Network Layer Protocol

D. Transmission Control Protocol

ANSWER: B

QUESTION NO: 11

Refer to the configuration output.

```
[Huawei-GigabitEthernet0/0/0.1] port link-type access
[Huawei-GigabitEthernet0/0/0.1] port default vlan 10
[Huawei-GigabitEthernet0/0/0.2] port link-type trunk
[Huawei-GigabitEthernet0/0/0.2] port trunk-allow pass vlan 10
```

Which of the following statements regarding the configuration output are correct? (Choose all that apply.)

A. The PVID on interface GigabitEthernet0/0/1 is 10.

B. The PVID on interface GigabitEthernet0/0/1 is 1.

C. The PVID on interface GigabitEthernet0/0/2 is 10.

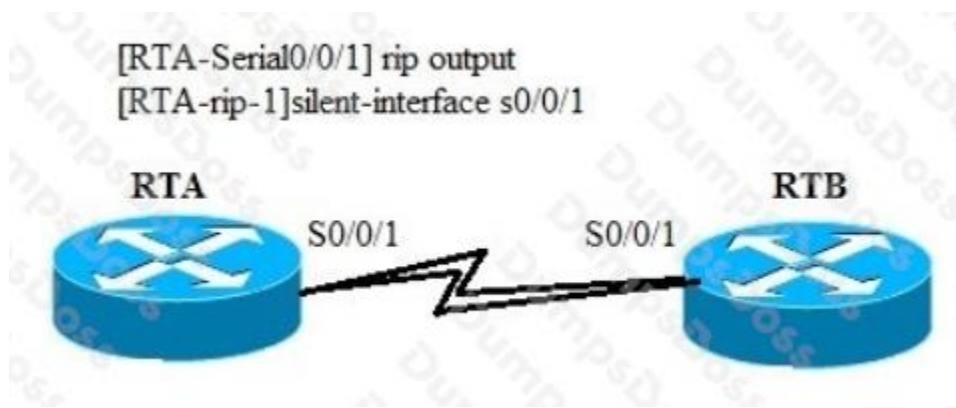**D.** The PVID on interface GigabitEthernet0/0/2 is 1.

ANSWER: A D

QUESTION NO: 12

Which of the following statements is false about OSPF area partition?

A. The link state databases (LSDBs) of routers are the same in the same OSPF area.

B. OSPF area partition can reduce the LSDB size of the router.

C. Area 0 is the backbone area, and other areas must be connected to this area.

D. Only area border routers (ABRs) can function as the autonomous system boundary routers (ASBRs).

QUESTION NO: 13

Refer to the graphic. An administrator has configured RIPv2 in the two routers. What will happen after configuring the following commands: (Choose all that apply)

[RTA-Serial0/0/1] rip output
[RTA-rip-1]silent-interface s0/0/1

RTA   **RTB**

S0/0/1   S0/0/1

A. RTA will have the route learned from the RTB

B. RTB will have the route learned from the RTA

C. RTA will have no neighbor relationship with RTB

D. RTB will have no neighbor relationship with RTA

ANSWER: A D

QUESTION NO: 14

IPv6 can also be called:

A. RIPng

B. IP+

C. IPng

D. NextIP

ANSWER: C

QUESTION NO: 15

Refer to the graphic, after the ping 10.1.1.2 command is executed on R1, LSW1 receives a tagged data frame from VLAN 10 on LSW2.


```
[R2]interface GigabitEthernet0/0/0
[R1- GigabitEthernet0/0/0]ip address 10.1.1.1 255.255.255.0
#
[LSW1]interface GigabitEthernet0/0/1
[LSW1-GigabitEthernet0/0/1] port hybrid untagged vlan 10 20
[LSW1-GigabitEthernet0/0/1] port hybrid pvid vlan 10
[LSW1]interface GigabitEthernet0/0/2
[LSW1-GigabitEthernet0/0/2]port link-type trunk
[LSW1-GigabitEthernet0/0/2]port trunk allow-pass vlan 10 20
#
[LSW2]interface GigabitEthernet0/0/2
[LSW2-GigabitEthernet0/0/2]port link-type trunk
[LSW2-GigabitEthernet0/0/2]port trunk allow-pass vlan 10 20
[LSW2]interface vlanif 10
[LSW2-Vlanif10]ip address 10.1.1.2 255.255.255.0
```

A. TRUE

B. FALSE

ANSWER: B

QUESTION NO: 16

A router has learned two routes for the same network with the same prefix. One route has been learned via OSPF with a metric of 4882, while the other route has been learned via RIPv2 with a metric of 4.

Which route (s) will be found in the routing table?

A. The RIPv2 route.

B. The OSPF and RIPv2 routes.

C. The OSPF route.

D. Neither of these routes will be found in the routing table.

ANSWER: C

QUESTION NO: 17

On Huawei AR G3 Series routers, which authentication modes does AAA support? (Choose all that apply.)

A. None

B. Local

C. Radius

D. 802.1X

ANSWER: A B C

QUESTION NO: 18

According to the following DHCPv6 address pool configuration of a router, which of the following DNS server addresses can the host that uses DHCPv6 stateful autoconfiguration obtain?

#

dhcpv6 pool test address prefix 3000::/64 excluded-address 3000::1 dns-server 2000::1 dns-domain-name huawei dns-domain-name huawei.com #

A. 3000::1/64

B. 2000::1/64

C. 3000::2/64

D. 3000::3000/64

ANSWER: B

QUESTION NO: 19

The output of the "display vlan" command on a switch is as follows.

```
[SWA]display vlan
The total number of vlans is : 5
----------------------------------------------------------------------
U: Up;        D: Down;        TG: Tagged;        UT: Untagged;
MP: Vlan-mapping;             ST: Vlan-stacking;
#: ProtocolTransparent-vlan;    *: Management-vlan;
----------------------------------------------------------------------

VID  Type    Ports
----------------------------------------------------------------------
1    common  UT:GE0/0/3(D)     GE0/0/4(D)     GE0/0/5(D)     GE0/0/6(D)
             GE0/0/7(D)     GE0/0/8(D)     GE0/0/9(D)     GE0/0/10(D)
             GE0/0/11(D)    GE0/0/12(D)    GE0/0/13(D)    GE0/0/14(D)
             GE0/0/15(D)    GE0/0/16(D)    GE0/0/17(D)    GE0/0/18(D)
             GE0/0/19(D)    GE0/0/20(D)    GE0/0/21(D)    GE0/0/22(D)
             GE0/0/23(D)    GE0/0/24(D)
          TG:GE0/0/1(U)

10   common  UT:GE0/0/1(U)     GE0/0/2(U)
20   common  TG:GE0/0/1(U)

30   common  TG:GE0/0/1(U)

40   common  TG:GE0/0/1(U)
```

Which of the following statements are true?

A. When GE0/0/1 of the switch forwards data frames from VLAN 20, the frames are untagged.

B. When GE0/0/1 of the switch forwards data frames from VLAN 10, the frames are untagged.

C. When GE0/0/2 of the switch forwards data frames from VLAN 20, the frames are tagged.

D. Four VLANs are manually created.

ANSWER: B D

QUESTION NO: 20

Which of the following commands can be used to display the routing table on a Quidway router?

A. display ip path

B. display ip routing-table

C. display interface

D. display current-configuration

ANSWER: B