Vendor: Huawei

Exam Code:H12-211

Exam Name:HCIA-Routing & Switching V2.2

Version: Demo

QUESTION 1

Which of the following commands is used to enter the system-view from the user view on a Huawei router?

A. system-view

B. enable

C. configure terminal

D. interface system

Correct Answer: A

QUESTION 2

Which of the following are routing protocols? (multiple choice)

A. IP

B. OSPF

C. BGP

D. IPX

Correct Answer: BC

QUESTION 3

The above information is the port status information displayed on a switch running STP. Based on this information. The following description is wrong ().

MSTID	Port	Role	STP State	Protec
0	GigabitEthernet0/0/1	DESI	FORWARDING	NON
0	GigabitEthernet0/0/2	DESI	FORWARDING	NON
0	GigabitEthernet0/0/13	DESI	FORWARDING	NON
0	GigabitEthernet0/0/21	DESI	FORWARDING	NON
0	GigabitEthernet0/0/22	DESI	FORWARDING	NON
0	GigabitEthernet0/0/23	DESI	FORWARDING	NON

A. It is possible to include only this switch in this network.

B. This switch may be a switch in the network.

C. This switch is a non-designated switch for the network it is connected to

D. This switch may be connected to 6 other switches.

Correct Answer: C

QUESTION 4

The following is a mistake in the priority of static routes in Huawei devices ().

A. The static router priority value ranges from 0 255

B. The default value of static router priority is 60.

C. The priority of static routes is divided into internal priority and external priority. Administrators can modify external priority.

D. The priority value of the static route is 255, indicating that the route is unavailable.

Correct Answer: A

QUESTION 5

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.

Correct Answer: AD

QUESTION 6

[RTA-GigabitEthernet0/0/0]nat outbound 2000 address-group 1 Refer to the configuration output. What does the value "2000" refer to?

A. It represents the ACL number.

B. It represents the NAT number.

C. It represents the translated port number.

D. It represents the number of bytes that can be translated before the address is returned to the public address pool.
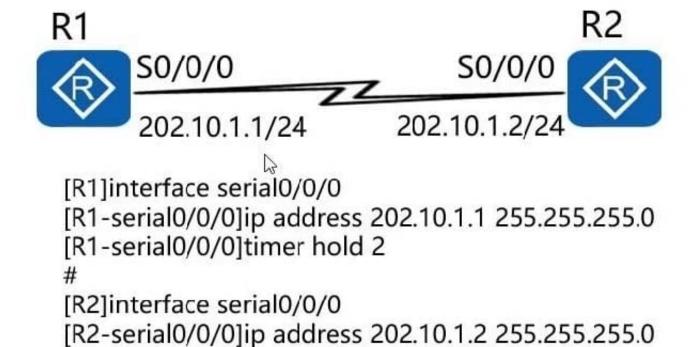
Correct Answer: A

QUESTION 7

Which of the following statements about static route preference on Huawei devices is false?

A. Static route preference ranges from 0 to 255.

B. Default static route preference is 60.

C. Static route preference is either internal or external. Administrators can modify external preferences.

D. If static route preference is 255, the route cannot be used.

Correct Answer: A

QUESTION 8

According to the following topology and configuration, R1 and R2 are connected through low-speed serial cables and PPP is used to encapsulate data link layer packets. When the Holdtime values of R1 and R2 are different, PPP negotiation and communication fail.

R1   R2

S0/0/0   S0/0/0

202.10.1.1/24   202.10.1.2/24

```
[R1]interface serial0/0/0
[R1-serial0/0/0]ip address 202.10.1.1 255.255.255.0
[R1-serial0/0/0]timer hold 2
#
[R2]interface serial0/0/0
[R2-serial0/0/0]ip address 202.10.1.2 255.255.255.0
```

A. True

B. False

Correct Answer: B

QUESTION 9

A router learns routes to the same destination address through RIP, OSPF, and static routes. By default,

VRP will be the most

Which routing protocol does the terminal choose to learn?

A. RIP

B. OSPF

C. The routes learned by the three protocols are selected.

D. Static routing

Correct Answer: B

QUESTION 10

According to the VLAN frame format defined in IEEE 802.1Q, how many bits does a VLAN ID contain?

A. 6

B. 8

C. 10

D. 12

Correct Answer: D

QUESTION 11

Which of the following fields exist in both IPv6 and IPv4 packet headers?

A. Source Address

B. Destination Address

C. Version

D. Next Header

Correct Answer: ABC

QUESTION 12

```
[RTA]aaa
[RTA-aaa]domain huawei
[RTA-aaa-domain-huawei]authentication-scheme au1
[RTA-aaa-domain-huawei]authentication-scheme au2
```

Refer to the configuration output. RTA has been configured using AAA as shown, and associated with the "huawei" domain. For users in the huawei domain, which authentication-scheme will be used?

A. au1

B. au2

C. au1 will be used. When au1 is deleted, users will use au2

D. au2 will be used. When au2 is deleted, users will use au1

Correct Answer: B