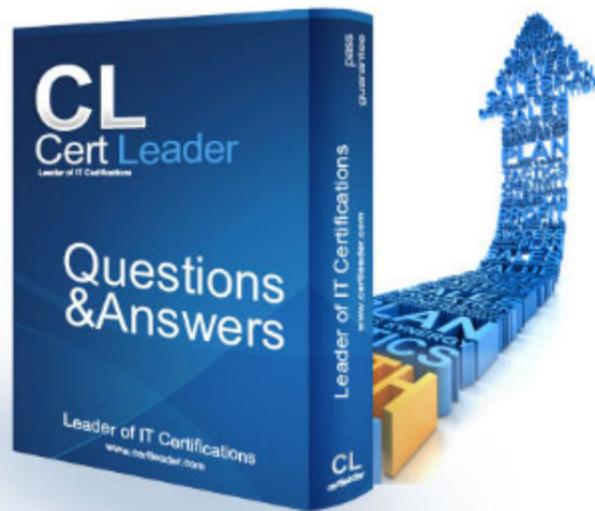


## H12-211 Dumps

# Huawei Certified Datacom Associate-Huawei Networking Technology and Device (HCDA-HNTD)

<https://www.certleader.com/H12-211-dumps.html>



**NEW QUESTION 1**

A network requires a solution to allow 50 private IP addresses to be translated, however only a single public address is available for use. Which translation method can be used to support this requirement?

- A. Static NAT
- B. Dynamic NAT
- C. Easy-IP
- D. NAT

**Answer: C**

**NEW QUESTION 2**

NAPT uses the same public address but different port numbers to translate private addresses. Which statement regarding the port number is correct?

- A. It is necessary to configure port number mapping manually.
- B. It is only necessary to configure the port number range.
- C. It is not necessary to configure port numbers.
- D. An access control list is needed to assign port numbers.

**Answer: C**

**NEW QUESTION 3**

Two routers are connected via serial interfaces and the link-protocol is PPP, but the MRU of two serial interface's are different, in PPP LCP negotiated stage, what will happen?

- A. LCP negotiation will fail
- B. Negotiation will use the smaller value
- C. Negotiation will use the larger value
- D. Negotiation will use 1500

**Answer: B**

**NEW QUESTION 4**

Which of the following statements regarding static and dynamic routing is incorrect?

- A. The static route can be easily configured and managed on the enterprise network.
- B. The use of dynamic routing is more convenient for the administrator to manage the network following network convergence.
- C. The static route can automatically recover when a link failure is encountered.
- D. Dynamic routing will use more resources than static routes.

**Answer: C**

**NEW QUESTION 5**

An administrator of a company supporting a large enterprise network wishes to implement OSPF on the network as opposed to RIP. Which of the following points should the administrator use to support his reasoning for this change? (Choose three)

- A. OSPF has no hop count limitation
- B. OSPF has a lower routing update overhead
- C. OSPF has a simpler configuration.
- D. OSPF supports faster convergence.

**Answer: ABD**

**NEW QUESTION 6**

Refer to the graphic. RTA is a PPPoE client, and sends PADI packets to Server A. Which distribution method is used for sending PADI packets?

- A. unicast
- B. multicast
- C. broadcast
- D. anycast

**Answer: C**

**NEW QUESTION 7**

Refer to the graphic. The link between RTA and RTB is encapsulated using PPP. The IP addresses of serial1/0/1 of RTA and serial 1/0/1 of RTB are in different network segments. Which following is correct? (Choose two)

- A. RTA can ping 10.1.1.2 successfully
- B. RTA cannot ping 10.1.1.2
- C. The route entry 10.1.1.0/24 exists in the routing-table of RTA
- D. The route entry 10.1.1.2/32 exists in the routing-table of RTA

**Answer: AD**

**NEW QUESTION 8**

Which of the following statements describes the network shown?(Choose two)

- A. There are 6 collision domains in the network.
- B. There are 2 broadcast domains in the network.
- C. There are 4 collision domains in the network.
- D. There are 6 broadcast domains in the network.

**Answer:** BC

**NEW QUESTION 9**

The administrator wishes to update the configuration file of an AR2200 router using a USB cable. How can this be achieved?(Choose two)

- A. The administrator should connect the USB cable between the terminal and the mini USB port of the AR2200 router.
- B. The administrator should connect the USB cable between the terminal and the USB port of the AR2200 router.
- C. The AR2200 router cannot support configuration updates through a USB cable.
- D. The administrator should install the mini USB drivers on the terminal after connecting the USB.

**Answer:** AD

**NEW QUESTION 10**

Which of the following statements about the information contained in a Database Description packet are true?(Choose three)

- A. A Database Description packet contains all information about each LSA.
- B. A Database Description packet contains only the header of an LSA.
- C. The header of an LSA is the unique identifier of the LSA.
- D. The header of an LSA is only a small portion of all the data of the LSA.

**Answer:** BCD

**NEW QUESTION 10**

Which of the following parameters must be specified when configuring static mapping for Frame Relay network?(Choose two)

- A. Local DLCI
- B. Remote DLCI
- C. Local network layer protocol address
- D. Remote network layer protocol address

**Answer:** AD

**NEW QUESTION 13**

Refer to the graphic. RTA and RTB have established a GRE tunnel, but only RTA has enabled the keepalive function. When RTB receives a keepalive message from RTA, how will RTB respond?

- A. RTB will discard the keepalive message.
- B. RTB will record receipt of the keepalive message but won't reply.
- C. RTB will send a keepalive in response.
- D. RTB will send a keepalive reply and begin to actively send keepalive messages.

**Answer:** C

**NEW QUESTION 18**

Which of the following statements about gratuitous ARP packets are true?(Choose two)

- A. A system can determine whether conflicting IP addresses are used by sending a gratuitous ARP packet.
- B. A gratuitous ARP packet uses the same format as an ARP request packet.
- C. A gratuitous ARP packet can help to update an IP address.
- D. A gratuitous ARP packet uses the same format as an ARP reply packet.

**Answer:** AB

**NEW QUESTION 22**

In port aggregation, "multiple" ports are aggregated to form a port aggregation group so that all the member ports in the group share the outgoing/incoming load. At which layer is port aggregation implemented?

- A. Physical Layer
- B. Data Link Layer
- C. Network Layer
- D. Transport Layer

**Answer:** B

**NEW QUESTION 26**

Refer to the graphic. Two hosts communicate through a GRE tunnel. When the GRE tunnel is up, the network administrator configures a static route on RTA to

route packets to Host B. Which of the following commands will achieve this?

- A. ip route-static 10.1.2.0 24 GigabitEthernet0/0/1
- B. ip route-static 10.1.2.0 24 200.2.2.1
- C. ip route-static 10.1.2.0 24 200.1.1.1
- D. ip route-static 10.1.2.0 24 tunnel 0/0/1

**Answer:** D

#### NEW QUESTION 30

In a small network supporting IPv6, a network administrator wishes implement RIPng. Which of the following commands should be used to enable this protocol?

- A. [RTA-GigabitEthernet0/0/0]ripng 1 enable
- B. [RTA]ripng 1 enable
- C. <RTA>ripng 1 enable
- D. [RTA-ripng-1]ripng 1 enable

**Answer:** A

#### NEW QUESTION 32

If Frame Relay implements dynamic address mapping for the PVC, which protocol will be used?

- A. LMI protocol.
- B. ARP protocol.
- C. RARP protocol.
- D. InARP protocol

**Answer:** D

#### NEW QUESTION 35

An end system is unable to communicate with a DHCP server following the startup process. Which IP address may be used by the client?

- A. 0.0.0.0
- B. 127.0.0.1
- C. 169.254.2.33
- D. 255.255.255.255

**Answer:** C

#### NEW QUESTION 37

What are the three protocol components defined by PPP? (Choose three).

- A. Data encapsulation.
- B. LCP
- C. NCP
- D. IPCP

**Answer:** ABC

#### NEW QUESTION 41

A serial interface of a Huawei router currently using HDLC needs to assign PPP as the encapsulation protocol. Which of the following commands is required to be configured at the serial interface view?

- A. link-protocol ppp
- B. encapsulation ppp
- C. enable ppp
- D. address ppp

**Answer:** A

#### NEW QUESTION 43

When using VRP, which of the following commands is used to configure the data link layer encapsulation type of a serial interface as HDLC?

- A. encapsulation hdlc
- B. link-protocol hdlc
- C. hdlc enable
- D. link-protocol ppp

**Answer:** B

#### NEW QUESTION 45

Refer to the graphic. RTA and RTB are connected to the same Frame Relay switch and use same DLCI number, which following is correct? (Choose two).

- A. RTA and RTB must be associated with the same PVC
- B. RTA and RTB can be associated with different PVC's

- C. The DLCI on the different physical interfaces can be the same
- D. The DLCI on the different physical interfaces cannot be the same

**Answer:** BC

**NEW QUESTION 48**

An OSPF area is a collection of a group of routers and networks. OSPF defines that routers that have the same ( ) belong to the same OSPF area.

- A. neighbors
- B. LSDB
- C. LSA
- D. adjacency

**Answer:** B

**NEW QUESTION 53**

```
[RTA]acl 2002
```

```
[RTA-acl-basic-2002]rule permit source 20.1.1.1 0
```

```
[RTA-acl-basic-2002]rule permit source 30.1.1.1 0
```

Refer to the configuration output. A network administrator configured the ACL on router RTA, as shown. Which of the following statements regarding the rule order are correct? (Choose two).

- A. The rule-number of the first rule is 1
- B. The rule-number of the first rule is 5
- C. The rule-number of the second rule is 2
- D. The rule-number of the second rule is 10

**Answer:** BD

**NEW QUESTION 57**

Assume that the router has learnt the best route to the same destination by using RIP, OSPF and Static Route respectively. By default, the Huawei router will select the route learnt via ( ) as the best route.

- A. RIP
- B. OSPF
- C. RIPv2
- D. Static route

**Answer:** B

**NEW QUESTION 62**

Which of the following authentication methods are supported for Telnet users? (Choose three)

- A. Password authentication
- B. AAA local authentication
- C. MD5 authentication
- D. No authentication

**Answer:** ABD

**NEW QUESTION 63**

A network administrator uses the ping command to check for points of failure in the network. Which protocols will be used during this process? (Choose two)

```
<choice ident="A">  
<choice ident="B">  
<choice ident="C">  
<choice ident="D">
```

- A. ICMP
- B. TCP
- C. ARP
- D. UDP

**Answer:** AC

**NEW QUESTION 65**

Which of the following storage devices are supported by Huawei router? (Select 4 Answers)

- A. SDRAM
- B. NVRAM
- C. Flash
- D. Hard Disk
- E. CF Card

**Answer:** ABCE

**NEW QUESTION 67**

Destination/Mask protocol pre Cost Nexthop Interface

9.0.0.0/8 OSPF 10 50 1.1.1.1 Serial 1/0/0

9.1.0.0/16 RIP 100 5 2.2.2.2 Ethernet 0/0/1

Refer to the graphic. Which of the following statements is correct when this router forwards the packet to the destination host 9.1.4.5?

- A. The router selects the first entry to match the destination address of the packet because the preference of OSPF is higher than the preference of RIP.
- B. The router selects the second entry to match the destination address of the packet because the cost of RIP is lower than that of OSPF.
- C. The router selects the second entry to match the destination address of the packet because the outgoing interface is an Ethernet interface.
- D. The forwarding speed of an Ethernet interface is faster than the forwarding speed of a serial interface.
- E. The router selects the second entry to match the destination address of the packet because the router will match the most specific address.

**Answer: D**

#### NEW QUESTION 70

What is the meaning of 200 in the command "fr map ip 10.1.1.2 200"?

- A. remote logical channel ID
- B. local DLCI
- C. remote interface ID
- D. remote node ID

**Answer: B**

#### NEW QUESTION 71

How is mapping performed on a DTE device in a Frame Relay network?

- A. The local DLCI number is mapped to a remote IP address.
- B. The local IP address is mapped to a remote DLCI number.
- C. The local DLCI number is mapped to a local IP address.
- D. The remote DLCI number is mapped to a remote IP address.

**Answer: A**

#### NEW QUESTION 76

<Huawei>

Warning: Auto-Config is working. Before configuring the device, stop Auto-Config. If you perform configurations when Auto-Config is running, the DHCP, routing, DNS, and VTY configurations will be lost. Do you want to stop Auto-Config? [y/n]:

Refer to the output. When the administrator first starts the router, a system notice is displayed, however after rebooting this router, the notice disappeared. What is the reason for this? (Choose two)

- A. This notice only appears during the very first device startup.
- B. The administrator has configured the device and saved the configuration, causing the notice to disappear.
- C. The administrator selected 'n' and did not save the configuration.
- D. The administrator selected 'y' and saved the configuration.

**Answer: BD**

#### NEW QUESTION 80

The Eth-Trunk frame forwarding mechanism used to prevent changes in the data sequence forwards frames based on which of the following parameters?

- A. The same source or destination IP address
- B. The same source or destination MAC address.
- C. The same protocol type.
- D. The same source or destination port number.

**Answer: AB**

#### NEW QUESTION 85

On the VRP platform, which of the following commands is used to configure the Router ID of a router as 1.1.1.1?

- A. <Huawei>router id 1.1.1.1
- B. [Huawei]router id 1.1.1.1
- C. [Huawei]router-id 1.1.1.1
- D. [Huawei]router id 1.1.1.1 255.255.255.255

**Answer: B**

#### NEW QUESTION 88

[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 use
- D. When au1 is deleted, users will use au2
- E. au2 will be use
- F. When au2 is deleted, users will use au1

**Answer: B**

**NEW QUESTION 90**

The users who log on the router through Telnet are not permitted to configure IP address. What is the possible reason?

- A. Communication failures occur between the user and the router.
- B. The authentication mode of Telnet is set incorrectly.
- C. Privilege level of Telnet is set incorrectly.
- D. SNMP parameters are set incorrectly.

**Answer: C**

**NEW QUESTION 92**

Which of the following parameter settings for terminal emulation are correct when configuring a Huawei router through the Console port?

- A. 4800bps, 8 data bits, 1 stop bits, odd parity check, and no flow control
- B. 9600bps, 8 data bits, 1 stop bits, no parity check, and no flow control
- C. 9600bps, 8 data bits, 1 stop bits, even parity check, and hardware flow control
- D. 19200bps, 8 data bits, 1 stop bits, no parity check, and no flow control

**Answer: B**

**NEW QUESTION 95**

Which of the following steps are necessary to configure OSPF on a Huawei router?(Choose three)

- A. Configuration of a router ID
- B. Enabling of an OSPF process
- C. Specifying an OSPF area
- D. Configuration of the network segments within each area

**Answer: BCD**

**NEW QUESTION 96**

A network administrator recently used tracert to trace the path to the destination IP address of an external website, however the trace path displayed only a timeout result. Which of the following statements correctly explains the reason for this?(Choose two)

- A. The source router had shutdown the ICMP function.
- B. This destination IP address does not exist.
- C. The gateway cannot find a route to the destination.
- D. This is a normal phenomenon.

**Answer: BC**

**NEW QUESTION 99**

A configured internal host of a private network wishes to access the internet. What must be configured on the enterprise network's edge router in order to achieve this?(Choose two)

- A. NAT EasyIP
- B. DHCP
- C. BGP
- D. Default route

**Answer: AD**

**NEW QUESTION 101**

After a command for displaying RIP route information is entered on a router, peer 192.168.1.2 on Serial1/0/0 is displayed in the returned result. What does 192.168.1.2 stand for?

- A. Address of a RIP neighbor
- B. Address of the port with the RIP protocol enabled
- C. Next hop address of the RIP route
- D. Transmission address of the RIP protocol

**Answer: A**

**NEW QUESTION 106**

The network administrator needs to configure static NAT on RTA, in order to allow Host A to communicate with Host C. Which command is correct?

- A. [RTA-Serial1/0/1]nat outbound 200.1.1.10
- B. [RTA-Serial1/0/1]nat static global 200.1.1.10 inside 192.168.1.0

- C. [RTA-Serial1/0/1]nat static global 192.168.1.1 inside 200.1.1.10
- D. [RTA-Serial1/0/1]nat static global 200.1.1.10 inside 192.168.1.1

**Answer: D**

**NEW QUESTION 107**

Which of the following protocols is used in Frame Relay to map the address to DLCI dynamically?

- <choice ident="A">
- <choice ident="B">
- <choice ident="C">
- <choice ident="D">

- A. ARP protocol
- B. RARP protocol
- C. InARP protocol
- D. Map protocol

**Answer: C**

**NEW QUESTION 110**

OSPF allows for "multiple" processes. By default, OSPF selects a process whose number is ( ).

- A. 1
- B. 10
- C. 100

**Answer: B**

**NEW QUESTION 113**

According to OSI reference model, which layer is responsible for end to end error checking and flow control?

- A. Physical layer
- B. Data link layer
- C. Network layer
- D. Transport layer

**Answer: D**

**NEW QUESTION 115**

In the PPPoE discovery stage, the PPPoE server assigns a session-id to the PPPoE client in which packet?

- A. PADI
- B. PADO
- C. PADR
- D. PADS

**Answer: D**

**NEW QUESTION 117**

What functions does a Hello packet of OSPF implement?(Choose two)

- A. Neighbor discovery
- B. Deletion of unreachable neighbors.
- C. Maintaining of neighbor relationships.
- D. Negotiation of parameters among adjacent ports.

**Answer: AC**

**NEW QUESTION 120**

Refer to the graphic. An administrator has configured RIPv2 on the two routers, following which he implements the command silent-interface s0/0/1 on RTA. What effect will this command have on the network? (TwoAnswers)

- A. RTA will continue to learn routes from RTB
- B. RTB will continue to learn routes from RTA
- C. RTA will have no neighbor relationship with RTB
- D. RTB will have no adjacency relationship with RTA

**Answer: AD**

**NEW QUESTION 121**

[R1]display interface GigabitEthernet0/0/0 GigabitEthernet0/0/0 current state : Administratively DOWN Line protocol current state : DOWN  
Refer to the display output. What can be determined based on the output of the display command?

- A. Interface Gigabit Ethernet 0/0/0 is connected to a wrong cable
- B. Interface Gigabit Ethernet 0/0/0 is not associated with an IP address

- C. Interface Gigabit Ethernet 0/0/0 is not associated with a dynamically defined route.
- D. Interface Gigabit Ethernet 0/0/0 has been manually shut down by an administrator.

**Answer:** D

**NEW QUESTION 126**

In order to check if the interface serial 1/0/0 is working in either DCE or DTE mode, command ( ) is used.

- A. display mode serial 1/0/0
- B. display controller
- C. display interface serial 1/0/0
- D. display current-config

**Answer:** C

**NEW QUESTION 130**

An authenticator router has been configured with two domains named "Area1" and "Area2", following which a user is created with the username "huawei" and the password "hello" for authentication. Which domain does this user belong to?

- <choice ident="A">
- <choice ident="B">
- <choice ident="C">
- <choice ident="D">

- A. Area1 domain
- B. Area2 domain
- C. default domain
- D. default\_admin domain

**Answer:** C

**NEW QUESTION 134**

The IP addresses of clients in the network are deployed via a DHCP server. When a host reboots, which message will the host first send to the DHCP server?

- A. DHCP DISCOVER
- B. DHCP REQUEST
- C. DHCP OFFER
- D. DHCP ACK

**Answer:** B

**NEW QUESTION 136**

The network administrator has configured the router as shown. Which statement is false?

- A. The configuration manages the user login through the console interface.
- B. The user login through vty 0 has the privilege to run level 2 commands.
- C. The user login through telnet has the privilege to run level 2 commands.
- D. The configuration manages the telnet user login.

**Answer:** A

**NEW QUESTION 141**

```
Router] ip pool pool1
[Router-ip-pool-pool1] network 10.10.10.0 mask 255.255.255.0
[Router-ip-pool-pool1] gateway-list 10.10.10.1 [Router-ip-pool-pool1] quit
[Router] ip pool pool2
[Router-ip-pool-pool2] network 10.20.20.0 mask 255.255.255.0
[Router-ip-pool-pool2] gateway-list 10.20.20.1 [Router-ip-pool-pool2] quit
[Router] interface GigabitEthernet 0/0/1
[Router-GigabitEthernet0/0/1] ip address 10.10.10.1 24 [Router-GigabitEthernet0/0/1] dhcp select global
```

Refer to the configuration output. Following configuration, a host is connected to the interface Gigabit Ethernet0/0/1 of the router. Which IP address will the client obtain?

- <choice ident="A">
- <choice ident="B">
- <choice ident="C">
- <choice ident="D">

- A. An IP address from network 10.10.10.0/24 will be assigned.
- B. An IP address from network 10.20.20.0/24 will be assigned.
- C. The host will be unable to obtain an IP address.
- D. An IP address may be assigned from either 10.10.10.0/24 or 10.20.20.0/24.

**Answer:** A

**NEW QUESTION 144**

Which of the following formats represent an accurate condensing of the IPv6 address 2031:0000:720C:0000:0000:09E0:839A:130B? (Choose two).

- A. 2031:0:720C:0:0:9E0:839A:130B

- B. 2031:0:720C:0:0:9E:839A:130B
- C. 2031::720C::9E0:839A:130B
- D. 2031:0:720C::9E0:839A:130B

**Answer:** AD

**NEW QUESTION 149**

[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 addresspool.

**Answer:** A

**NEW QUESTION 152**

PPP is more secure than HDLC because PPP supports authentication protocols such as ().(Choose two)

- A. PAP
- B. MD5
- C. CHAP
- D. SSH

**Answer:** AC

**NEW QUESTION 156**

Which of the following statements are correct?(Choose two)

- A. A single collision domain exists between RTA and SWC.
- B. A single broadcast domain exists between SWA and SWB.
- C. A single collision domain exists between SWA and SWC.
- D. A single broadcast domain exists between SWA and SWC.

**Answer:** CD

**NEW QUESTION 161**

What is the function of the "ip address ppp-negotiate" command?

- A. Enables the function of requesting for an IP address from the peer device.
- B. Enables the function of accepting the request for an IP address from the remote device.
- C. Enables the function of statically allocating IP addresses to the peer.
- D. None of the above

**Answer:** A

**NEW QUESTION 165**

Which of the following descriptions regarding IPv6 addresses are correct?(Choose two)

- A. IPv6 addresses are 64 bits in length.
- B. IPv6 addresses are 128 bits in length.
- C. IPv6 extension headers are processed in order.
- D. IPv6 extension headers are processed randomly.

**Answer:** BC

**NEW QUESTION 170**

[RTA]acl 2001

[RTA-acl-basic-2001]rule permit source 10.0.1.0 0.0.0.255

[RTA-acl-basic-2001]rule deny source 10.0.1.0 0.0.0.255

Refer to the configuration output. Which of the following statements regarding ACL 2001 is correct?

- A. Packets from network 10.0.1.0/24 network will be denied.
- B. Packets from network 10.0.1.0/24 network will be permitted.
- C. Packets destined for network 10.0.1.0/24 will be denied.
- D. Packets destined for network 10.0.1.0/24 will be permitted.

**Answer:** B

**NEW QUESTION 171**

Refer to the graphic. RTA is a PPPoE client, and following transmission of PADI, Server A responds with PADO packets to RTA. Which distribution method is used for sending PADO packets?

- A. unicast

- B. multicast
- C. broadcast
- D. anycast

**Answer:** A

**NEW QUESTION 173**

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 addresses.
- 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:** ABD

**NEW QUESTION 176**

Which of the following technologies can allow a host with IP address 10.0.0.1 to access the internet?

- A. Static route
- B. Dynamic route
- C. Route import
- D. NAT

**Answer:** D

**NEW QUESTION 179**

On VRP platform, which of the following parameters can be used together with the "ping" command to specify the source address of an echo request message?

- A. A
- B. S
- C. D
- D. N

**Answer:** A

**NEW QUESTION 181**

The administrator uses the ping command on the host to test connectivity to the website www.huawei.com. The command line shows a request time out. The administrator displays the ARP entries for the host. Which entry will be found in the ARP cache table of the host?

- A. The MAC address of the destination www.huawei.com will exist in the ARP cache.
- B. The MAC address of the switch will exist in the ARP cache.
- C. The IP address of the destination www.huawei.com will exist in the ARP cache.
- D. The MAC address of router interface G0/0/0, will exist in the ARP cache.

**Answer:** D

**NEW QUESTION 183**

Refer to the graphic. In the private network, RTA dynamically assigns a public address from the address pool to hosts without port translation. Host C wishes to access the public network while pool addresses are assigned to Host A and Host B. What will occur as a result?

- A. The first public address will be allocated to Host C, and Host A will be forced offline.
- B. The last public address will be allocated to Host C, and Host B will be forced offline.
- C. Host C will be unable to forward traffic over the public network.
- D. All hosts will have access to the public network through pool address swapping.

**Answer:** C

**NEW QUESTION 188**

Two routers have established a point-to-point network using PPP. The administrator has configured the routers to run OSPF in the same area with the same router ID, what will behavior will occur as a result of the configuration?

- A. The routers will build a neighbor relationship even though both routers are using the same router ID.
- B. VRP will notify of a router ID conflict between the two routers.
- C. The routers will build an adjacency even though both routers are using the same router ID.
- D. The routers will not send hello packets to each other because they are using the same router ID.

**Answer:** B

**NEW QUESTION 190**

Which of the following methods are supported by VRP platform to configure the router?(Choose three)

- A. Through the Console port
- B. Through Telnet

- C. Through the AUX port
- D. Through FTP

**Answer:** ABC

**NEW QUESTION 194**

The PPPoE session establishment process can be divided into which stages?(Choose two).

- A. Discovery stage
- B. DHCP stage
- C. PPPoE Session stage
- D. PPP connecting stage.

**Answer:** AC

**NEW QUESTION 196**

10.0.1.0/24 O\_ASE 150 2 D 10.0.23.3 Serial2/0/0

Refer to the display output. Which of the following statements regarding route shown are true?(Choose two)

- A. The address 10.0.23.3 has been configured on the peer's serial 2/0/0 interface.
- B. The route preference has been changed by the administrator.
- C. The metric for the route 10.0.1.0 indicates that two hops are needed.
- D. The route has been learned via the OSPF protocol.

**Answer:** AD

**NEW QUESTION 201**

Two routers establish an IPsec tunnel, which of the following does not need to be the same on both peering devices?

- A. Encapsulation mode
- B. Transform mode
- C. Proposal name
- D. authentication algorithm

**Answer:** C

**NEW QUESTION 204**

What benefits does port aggregation yield?(Choose three)

- A. Improves link bandwidth
- B. Implements load sharing
- C. Improves network reliability
- D. Facilitates data copy for analysis

**Answer:** ABC

**NEW QUESTION 209**

Which command can be used to check the PPPoE client session status?

- A. display ip interface brief
- B. display current-configuration
- C. display pppoe-client session packet
- D. display pppoe-client session summary

**Answer:** D

**NEW QUESTION 214**

<R2>debugging rip 1

Sep 13 2013 11:07:20.974.1-05:13 R2 RIP/7/DBG: 6: 13414: RIP 1: Receiving v1 response on

GigabitEthernet0/0/0 from 10.0.12.1 with 1 RTE

Sep 13 2013 11:07:20.974.2-05:13 R2 RIP/7/DBG: 6: 13465: RIP 1: Receive response from 10.0.12.1 on GigabitEthernet0/0/0

Sep 13 2013 11:07:20.974.3-05:13 R2 RIP/7/DBG: 6: 13476: Packet: Version 1, Cmd response, Length 24

Sep 13 2013 11:07:20.974.4-05:13 R2 RIP/7/DBG: 6: 13527: Dest 1.0.0.0, Cost 1

Sep 13 2013 11:07:20.974.5-05:13 R2 RIP/7/DBG: 6: 2688: RIP 1: Ignoring packet. This version is not configured.

Refer to the debug output. Following configuration of R2, the administrator discovers that the behavior is not as expected and performs debugging. Based on the output from the debug, what is the source of the problem?

- A. R2 has configured an ACL to block the route to network 1.0.0.0
- B. R2 has enabled split horizon.
- C. R1 is using authentication, however R2 is not.
- D. R2 is operating using RIPv2, while R1 is using RIPv1.

**Answer:** D

**NEW QUESTION 217**

Which of the following statements are correct about TTL field in IP packet?(Choose two)

- <choice ident="A">
- <choice ident="B">
- <choice ident="C">
- <choice ident="D">

- A. The maximum value of TTL is 65535
- B. Normally, it's impossible for a router to receive a packet whose TTL is zero.
- C. The main purpose of TTL is to prevent IP packets from circulating endlessly in a network which can consume a lot of bandwidth
- D. TTL value will be decremented as a packet is passed through the network devices such as hub, LAN switch and router.

**Answer:** BC

**NEW QUESTION 219**

An AR2200 router in the company network cannot boot. In order to resolve this, the administrator wishes to update the VRP software. What should he/she do?

- A. The administrator should use a console cable to connect the router and host, and directly upgrade the device.
- B. The administrator should use FTP to transfer the VRP software, by configuring the AR2200 router as an FTP client.
- C. The administrator should use DHCP to boot the AR2200, and then use the AR2200 router as a TFTP client to download the VRP software from the server.
- D. The administrator should use the telnet command on the client to remote access the device, and upgrade the VRP software.

**Answer:** B

**NEW QUESTION 223**

An administrator discovered he/she was unable to use TFTP to transfer files to the router. Which of the following describes the likely reason for this?

- A. The TFTP service had been disabled on the router.
- B. TCP port 69 of the server had been blocked.
- C. UDP port 69 of the server had been blocked.
- D. The username and password had been modified.

**Answer:** C

**NEW QUESTION 227**

What of the following statements is correct regarding access control list types and ranges?

- A. A basic ACL value ranges from 1000-2999
- B. An advanced ACL value ranges from 3000-4000
- C. A layer 2 ACL value ranges from 4000-4999
- D. An interface ACL value ranges 1000-2000

**Answer:** C

**NEW QUESTION 229**

Which of the following mechanisms are used for flow control?(Choose three)

- A. Acknowledgement
- B. Buffering
- C. Source quench messages
- D. Windowing

**Answer:** BCD

**NEW QUESTION 233**

Refer to the graphic. The network administrator has configured ACL 2000 to filter packets on RTA, as shown. Which of the following statements regarding the subsequent behavior are correct?(Choose two).

- A. RTA will forward packets received from Host A.
- B. RTA will drop packets received from Host A.
- C. RTA will forward packets received from Host B.
- D. RTA will drop packets received from Host B.

**Answer:** BC

**NEW QUESTION 236**

The administrator has configured an IP address for Host A and Host B, but had forgotten to configure a default gateway. What effect will this have on the hosts?

- A. Neither host will be affected, and therefore will be able to communicate with the peer.
- B. Host A will be unable to connect to the router's G0/0/0 interface.
- C. Hosts will be unable to communicate unless arp-proxy is enabled on the router.
- D. The host will be unable to reach neither the local nor remote network destinations.

**Answer:** C

**NEW QUESTION 238**

When using VRP, which of the following commands is used to configure the PPP authentication method asPAP?

- A. ppp pap
- B. ppp authentication-pap
- C. ppp authentication-mode pap
- D. ppp pap-authentication

**Answer: C**

**NEW QUESTION 239**

Source Destination Protocol Info

10.1.12.1 10.0.12.2 TCP 50190 > telnet [SYN] Seq=0 Win=8192 Len=0 MSS=1460

10.1.12.2 10.0.12.1 TCP telnet> 50190 [SYN, ACK] Seq=0 Ack=1 Win=8192 Len=0 MSS=1460

10.0.12.1 10.0.12.2 TCP 50190 > telnet [ACK] Seq=1 Ack=1 Win=8192 Len=0

Refer to the capture output. The administrator has captured three packets in the network. Which statement regarding the captured packets is incorrect?

- A. These packets represent a TCP three-way handshake process.
- B. 10.0.12.1 is the telnet server, while 10.0.12.2 is the telnet client.
- C. The three packets contain no application data.
- D. 10.0.12.1 uses port 50190 to build the telnet connection.

**Answer: B**

**NEW QUESTION 242**

Refer to the graphic. RTA and RTB connect to a Frame Relay switch and use dynamic address mapping. The command "fr map ip 10.0.1.1 32" is then configured on RTB, without using the undo inarp command. What will occur as a result? (Choose two).

- A. RTB will be unable to communicate with RTA
- B. 10.0.1.1 will still be mapped to DLCI 31 on RTB
- C. 10.0.1.1 will still be mapped to DLCI 32 on RTB
- D. DLCI 32 will be activated on RTB

**Answer: AC**

**NEW QUESTION 246**

A DHCP server has been established in the enterprise network. After the client has obtained an IP address from the DHCP server, the user decided to modify the IP address manually. In what way may this affect the enterprise network? (Choose two).

- A. The client may experience an IP address conflict.
- B. The client may access the network normally.
- C. The client's interface connection will shutdown.
- D. The client will associate with another DHCP server.

**Answer: AB**

**NEW QUESTION 247**

On Huawei VRP platform, which of the following can be used to invoke the history command saved by the command line interface? (Choose two)

- <choice ident="A">
- <choice ident="B">
- <choice ident="C">
- <choice ident="D">

- A. Up cursor key < >
- B. Left cursor key < >
- C. Ctrl+P
- D. Ctrl+U

**Answer: AC**

**NEW QUESTION 250**

<Huawei> display startup MainBoard:

Startup system software: sd1:/ar2220-v200r003c00spc200.cc Next startup system software: sd1:/ar2220-v200r003c00spc200.cc Backup system software for next startup: null

Startup saved-configuration file: null Next startup saved-configuration file: null Startup license file: null

Next startup license file: null Startup patch package: null Next startup patch package: null Startup voice-files: null

Next startup voice-files: null

Refer to the display output. Which statement is false?

- A. The current configuration file has not been saved.
- B. The current startup system software is ar2220-v200r003c00spc200.cc
- C. The next startup system software cannot be changed.
- D. The next startup system software can be changed by using the "startup system software <startup-software-name>.cc" command.

**Answer: C**

**NEW QUESTION 251**

If PPP authentication fails, which type of packet will be sent to the authenticated peer by the authenticator?

- A. Authenticate-Ack
- B. Authenticate-Nak
- C. Authenticate-Reject
- D. Authenticate-Reply

**Answer: B**

**NEW QUESTION 255**

Refer to the graphic. Which statements correctly explain the forwarding behavior between RTA and RTE?(Choose two)

- A. When the network uses OSPF, data will be forwarded along the path via S1/0/0
- B. When the network uses RIPv2, data will be forwarded along the path via S1/0/0.
- C. When the network uses OSPF, data will be forwarded along the path from via E0/0/1.
- D. When the network uses RIPv2, data will be forwarded along the path via S2/0/0.

**Answer: BC**

**NEW QUESTION 260**

Ping 10.0.0.2: 56 data bytes, press CTRL\_C to break  
Reply from 10.0.0.2: bytes=800 Sequence=1 ttl=255 time=2 ms  
Reply from 10.0.0.2: bytes=800 Sequence=2 ttl=255 time=10 ms  
--- 10.0.0.2 ping statistics --- 2 packet(s) transmitted  
2 packet(s) received  
0.00% packet loss  
round-trip min/avg/max = 2/6/10 ms  
A network administrator uses the ping command to test connectivity to the destination 10.0.0.2 on a Huawei AR series router. Which statement regarding the output is correct?

- A. The network administrator used the command ping -c 2 -s 800 10.0.0.2
- B. The network administrator used the command ping -a 2 -v 800 10.0.0.2
- C. The path between the source and destination is not OK.
- D. The network administrator changed the default TTL value.

**Answer: A**

**NEW QUESTION 262**

To establish multiple PPP point-to-point connections in the Ethernet network, a PPPoE server establishes connections with multiple PPPoE clients on one Ethernet port. How does PPPoE differentiate between each connection?

- A. MAC address.
- B. IP address and MAC address
- C. MAC address and ppp-id
- D. MAC address and session-id

**Answer: D**

**NEW QUESTION 265**

<Huawei>reset saved-configuration  
Warning: The action will delete the saved configuration in the device. The configuration will be erased to reconfigure. Continue? [Y/N]:  
Refer to the configuration output. Which of the following statements are true? (Select two answers)

- A. A user should enter 'Y' when wishing to clear the saved configuration file.
- B. The saved-configuration file that the device starts with can be erased.
- C. The saved-configuration will be deleted after typing N
- D. The saved-configuration file will be replaced with the current-configuration.

**Answer: AB**

**NEW QUESTION 266**

Which of the following descriptions regarding eSight is not correct?

- A. eSight is used to monitor and manage enterprise networks.
- B. eSight supports only Huawei devices
- C. eSight supports WLAN management and monitoring of hotspot coverage.
- D. eSight supports the backup of configuration files and network traffic analysis.

**Answer: B**

**NEW QUESTION 267**

To provide the information about the IP addresses that a user packet traverses along the path to the destination, which of the following does Tracert record in each expired ICMP TTL packet?

- A. Destination port
- B. Source port

- C. Destination address
- D. Source address

**Answer:** D

**NEW QUESTION 272**

A server is linked to port interface G0/0/1 of a switch. The administrator wishes to allow only this server to be linked to this interface on the switch. Which method can be used to achieve this?

- A. Configure a static ARP entry using the server's IP address and MAC address in the switch.
- B. Configure a static MAC address binding entry of the server's MAC address and the interface in the switch.
- C. Configure the default gateway of the switch to be the same as the server's IP address.
- D. It is not possible to enable a single device to be associated with an interface.

**Answer:** B

**NEW QUESTION 275**

<Huawei> system-view

[Huawei]command-privilege level 3 view user save

Refer to the command output. What is the result of the shown command?

- A. The command adjusts the save command of a user to privilege level 3.
- B. The command adjusts the save command in the user view to privilege level 3.
- C. The command adjusts the user view command privilege level to 3, and saves the configuration.
- D. The command adjusts the privilege level of a user to 3, and saves the configuration.

**Answer:** B

**NEW QUESTION 278**

Which of the following are routed protocols?(Choose two)

- A. IP
- B. OSPF
- C. BGP
- D. IPX

**Answer:** AD

**NEW QUESTION 283**

The network administrator has decided to configure link aggregation in the enterprise network. Which of the following represent advantages of link aggregation?(Choose three)

- A. Load balancing.
- B. Improved bandwidth.
- C. Enhanced reliability.
- D. Improved security.

**Answer:** ABC

**NEW QUESTION 288**

The network administrator wishes to transmit data between two endstations. The network interface cards of both devices operate at 100Mbps however one supports half duplex while the other uses full duplex mode.

What will occur as a result?

- A. The end stations cannot communicate.
- B. The end stations can communicate, but data may be lost during transmission of large amounts of traffic.
- C. The end stations will operate normally
- D. The end stations can communicate, but speed is different during transmission of large amounts of traffic.

**Answer:** B

**NEW QUESTION 292**

When configuring a router as a PPPoE client, which configuration is not necessary?

- A. Configuration of the dialer-rule
- B. Configuration of the dialer interface
- C. Configuration of an IP address on the dialer interface
- D. Configuration of a password on the dialer interface

**Answer:** C

**NEW QUESTION 294**

Refer to the graphic. IPsec VPN uses ESP to encrypt which fields?

- A. TCP, Data and ESP Trailer

- B. ESP, TCP and Data
- C. ESP, TCP, Data and ESP Trailer
- D. ESP, TCP, Data, ESP Trailer and ESP Auth

**Answer:** A

**NEW QUESTION 298**

The network administrator attempts to add interface G0/0/1 on Switch A to Eth-trunk 1, however the command fails. Which of the following may cause this?

- A. The interface is operating in half-duplex mode.
- B. The interface has been shutdown.
- C. The interface is already associated with another Eth-trunk.
- D. The interface is an access port.

**Answer:** CD

**NEW QUESTION 303**

FTP may be used to upgrade a router's VRP image. Which of the following transmission modes should be used to achieve this?

- A. binary mode
- B. ASCII mode
- C. byte mode
- D. letter mode

**Answer:** A

**NEW QUESTION 304**

Interface G0/0/1 on RTA contains a MAC address of 00e0-fc03-aa73 and is configured with the IPv6 address 2001::2E0:FCFF:FE03:AA73. Which method is most likely to have been used to configure the interface IPv6 address?

- A. DHCPv6
- B. Auto-link
- C. ARP
- D. EUI-64

**Answer:** D

**NEW QUESTION 309**

Refer to the graphic. Two peering routers are running RIP. RTA is using RIPv1 to advertise its routes, while RTB is using RIPv2. What effect will this have on learned routes?

- A. RTA and RTB will both learn the routes advertised by RIP.
- B. RTA will learn the RIP route advertised by RTB, however RTB is unable to learn the route advertised by RTA.
- C. RTB will learn the RIP route advertised by RTA, however RTA is unable to learn the route advertised by RTB.
- D. Neither RTA nor RTB are able to learn the RIP routes advertised by the peer.

**Answer:** B

**NEW QUESTION 310**

NAPT allows for multiple internal addresses to be mapped to a single public address. How does NAT distinguish between the different private addresses when mapping to the same public address?

- A. The source MAC address is used.
- B. The destination MAC address is used.
- C. The source port number is used.
- D. The destination port number is used.

**Answer:** C

**NEW QUESTION 311**

If AH and ESP are both required to protect data streams between IPsec peers, how many Security Associations (SA) are required in total?

- A. 1
- B. 2
- C. 3
- D. 4

**Answer:** D

**NEW QUESTION 313**

Refer to the graphic. The network administrator wishes to deny Host A access to the HTTP server but allow access to all other servers. Which of the following ACL rules will achieve this?

- A. Rule deny tcp source 10.1.1.1 0 destination 202.100.1.12 0.0.0.0 destination-port eq 21
- B. Rule deny tcp source 10.1.1.1 0 destination 202.100.1.12 0.0.0.0 destination-port eq 80

- C. Rule deny udp source 10.1.1.1 0 destination 202.100.1.12 0.0.0.0 destination-port eq 21
- D. Rule deny udp source 10.1.1.1 0 destination 202.100.1.12 0.0.0.0 destination-port eq 80

**Answer:** B

**NEW QUESTION 318**

The IPv6 address architecture does not include which of the following address types?

- A. unicast
- B. multicast
- C. broadcast
- D. anycast

**Answer:** C

**NEW QUESTION 319**

An administrator has been requested to replace the configuration file of a router in the network. The administrator has been instructed that after logging into the router, he must first permanently erase the current configuration file config.zip from the system. Which command should he use to achieve this?

- A. delete /force config.zip
- B. delete /unreserved config.zip
- C. reset config.zip
- D. clear config.zip

**Answer:** B

**NEW QUESTION 321**

Which of the following statements regarding link-state database and routing-table of a "single" OSPF area are correct? (Choose two)

- A. The link-state databases that all routers build are identical.
- B. The link-state databases that all routers build are different.
- C. The routing-tables that all routers calculate are different.
- D. The routing-tables that all routers calculate are identical.

**Answer:** AC

**NEW QUESTION 322**

In Layer 2 mode, the transmission rate of an Eth-Trunk interface is determined by which of the following?

- A. Maximum number of Up member links
- B. Minimum number of Up member links
- C. Number of Up member interfaces
- D. Number of interfaces.

**Answer:** AC

**NEW QUESTION 324**

Refer to the graphic. Packet encapsulation in the IPsec architecture is performed as shown. Which IPsec mode is being used to encapsulate the packet?

- A. normal mode
- B. transport mode
- C. tunnel mode
- D. this encapsulation is wrong

**Answer:** C

**NEW QUESTION 326**

An administrator connects two switches together in a local enterprise network. The ports of one switch support Fast Ethernet, while the ports of the other switch support Gigabit Ethernet. Hosts connected to one switch are able to communicate, however communication between the two switches fails. What is the possible reason for this?

- A. The ports have disabled auto-negotiation.
- B. One port is supporting auto-negotiation, while auto-negotiation is disabled on the port of the other switch.
- C. The port of one switch is operating using half duplex mode, while the port of the other switch is using full duplex mode.
- D. A Fast Ethernet port cannot communicate directly with a Gigabit Ethernet port.

**Answer:** A

**NEW QUESTION 329**

With what kind of routers does a DR other router exchange link state information and route information? (Choose two)

- A. DR
- B. BDR
- C. DR other
- D. All OSPF neighbors

**Answer:** AB

**NEW QUESTION 331**

When R2 forwards data to R3 from R1, which of the following items will change?(Choose two)

- A. The source MAC address
- B. The destination MAC address
- C. The source IP address
- D. The destination IP address

**Answer:** AB

**NEW QUESTION 336**

Which of the following statements regarding layer-2 switch is incorrect?

- A. The switch learns MAC addresses automatically
- B. The layer-3 header is modified before the received packet is transmitted
- C. The layer-2 header is modified before the received packet is transmitted.
- D. The layer-2 LAN switch operates at data link layer

**Answer:** B

**NEW QUESTION 338**

A layer 2 LAN switch generates CAM table entries according to the ( ) of the received frame.

- A. Source MAC address
- B. Destination MAC address
- C. Source IP address
- D. Destination IP address

**Answer:** A

**NEW QUESTION 339**

<Huawei>

Warning: Auto-Config is working. Before configuring the device, stop Auto-Config. If you perform configurations when Auto-Config is running, the DHCP, routing, DNS, and VTY configurations will be lost. Do you want to stop Auto-Config? [y/n]:

When an administrator first initializes the router, a warning is displayed. Which statement regarding this warning is correct?

- A. If Auto-Config is required, the administrator should select 'y'
- B. If Auto-Config is not required, the administrator should select 'n', for which subsequent configuration of the DHCP server, routing, DNS server and VTY user configuration is lost
- C. When a device is started for the first time, the Auto-Config function is active.
- D. When a device is started for the first time, the Auto-Config function is inactive.

**Answer:** C

**NEW QUESTION 341**

A client failed to transfer a file to the FTP server, but found the IP connectivity was without problem. The client assumed that the problem was with the port configuration. The blocking of which ports would likely cause this problem?(Choose two)

- A. 21
- B. 80
- C. 20
- D. 50649

**Answer:** AC

**NEW QUESTION 343**

Which of the following parameters is not used by Advanced ACL?

- A. Source interface
- B. Destination port number
- C. Protocol number
- D. Time-range

**Answer:** A

**NEW QUESTION 347**

When configuring the PPP authentication method as PAP, which of the following operations are necessary?(Choose three)

- A. Add the user name and password of the authenticated party to the local user list
- B. Configure the encapsulation type of the interface connected to the peer as PPP.
- C. Configure PPP authentication method as CHAP
- D. On the authenticated party end, configure the user name and password that are sent to authenticator

**Answer:** ABD

**NEW QUESTION 352**

If Host B also configured the IP address as "192.168.1.1/24", an IP address conflict will occur. What will happen as a result?

- A. Host B will send an ICMP request to the destination with the configured IP address
- B. If a reply is received, the host will notify of an address conflict.
- C. Host A will send a gratuitous ARP request to resolve the MAC address of the destination 192.168.1.1, for which Host B will reply.
- D. Host B will send a gratuitous ARP request to resolve the MAC address of the destination 192.168.1.1, for which Host A will reply.
- E. Host A will ignore any received ARP request intended for destination 192.168.1.1.

**Answer:** C

**NEW QUESTION 357**

Refer to the graphic. Two peering routers are running RIP. RTA is using RIPv1 to advertise its routes, while RTB is using RIPv2 to advertise the route 1.1.1.1/32. How will the route 1.1.1.1/32 appear in the IP routing table of RTA?

- A. This route will not appear in the IP routing table of RTA.
- B. This route will appear in the IP routing table of RTA as 1.0.0.0/8.
- C. This route will appear in the IP routing table of RTA as 1.0.0.0/24.
- D. This route will appear in the IP routing table of RTA as 1.0.0.0/32.

**Answer:** D

**NEW QUESTION 359**

On Huawei switch, which of the following commands can be used to set port duplex mode as "autonegotiation"? (Choose two)

- A. duplex negotiation auto
- B. duplex auto-negotiation
- C. duplex auto
- D. undo duplex

**Answer:** CD

**NEW QUESTION 361**

Which of the following is an abbreviation of VRP?

- A. Versatile Routine Platform
- B. Virtual Routing Platform
- C. Virtual Routing Plane
- D. Versatile Routing Platform

**Answer:** D

**NEW QUESTION 362**

Refer to the graphic. An administrator has configured RIPv2 in the two routers shown in the figure. What will happen after configuring the following commands? (Choose two)

```
[RTA-Serial0/0/1]rip output [RTA-rip-1]silent-interface 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:** AD

**NEW QUESTION 363**

The administrator wishes to configure OSPF on a router in the network however the router has no loopback interface. Which value will be used as the router ID?

- A. The lowest IP address of the router's active interfaces.
- B. The highest IP address of the router's active interfaces.
- C. The IP address of the management interface
- D. The priority value of the router.

**Answer:** B

**NEW QUESTION 366**

Which of the following statements explains the behavior of the ICMP redirect function? (Choose two)

- A. When a router receives data on the interface via which the same data needs to be forwarded, and the source is on the same segment as the next hop, an ICMP redirect message will be sent by the router to the source.
- B. When a router receives data on an interface, and the router's IP address matches the destination IP of the data, an ICMP redirect message will be sent by the router to the source.
- C. When a router receives data on the interface via which the same data needs to be forwarded, and the source is on the same segment as the next hop, an ICMP Redirect message will be sent by the source to the router.

D. When a router receives data on the interface via which the same data needs to be forwarded, and the source is on a different segment from the next hop, an ICMP redirect message will be sent by the router to the source

**Answer:** AD

**NEW QUESTION 369**

Which of the following problems are caused by routing loops?(Choose three)

- A. Slow convergence
- B. Packets circulate between routers
- C. Router restarting
- D. Inconsistency of routing information

**Answer:** ABD

**NEW QUESTION 373**

How many domains can be configured on a Huawei router?

- A. 30
- B. 31
- C. 32
- D. 33

**Answer:** A

**NEW QUESTION 378**

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

**NEW QUESTION 382**

Which of the following OSPF versions is specific to IPv6?

- A. OSPFv1
- B. OSPFv2
- C. OSPFv3
- D. OSPFv4

**Answer:** C

**NEW QUESTION 383**

FTP and TFTP can be used to update the system file on Huawei routers. Which of the following statements are correct?(Choose three)

<choice ident="A">  
<choice ident="B">  
<choice ident="C">  
<choice ident="D">

- A. Huawei router can be configured as FTP Client
- B. Huawei router can be configured as FTP Server
- C. Huawei router can be configured as TFTP Client
- D. Huawei router can be configured as TFTP Server

**Answer:** ABC

**NEW QUESTION 387**

Which of the following statements about a designated port working in RIPv2 multicast mode are true?(Choose three)

- A. The port receives only RIPv2 multicast packets.
- B. The port does not receive RIPv1 broadcast packets.
- C. The port does not receive RIPv2 broadcast packets.
- D. The port receives only RIPv1 multicast packets.

**Answer:** ABC

**NEW QUESTION 392**

An administrator currently manages AR2200 devices in the network through a single password, however the company wishes to introduce another two administrators and provide unique user credentials and privilege levels for telnet access to the network devices. What action can be taken?(Choose three)

- A. Configure three users under the AAA-view, and assign each a different password.

- B. The authentication mode must be changed to AAA.
- C. Each administrator must be assigned a privilege level.
- D. A public IP address must be assigned to each user for telnet access

**Answer:** ABC

**NEW QUESTION 394**

A router functioning as a Proxy receives an ARP request packet, but finds that the destination address in the packet is not intended for itself. In this case, what will the router do?(Choose two)

- A. Discard the packet.
- B. Check for a route that matches the destination address.
- C. Forward its MAC address to the ARP request sender after finding that a route to the destination address is available.
- D. Broadcast the ARP request packet.

**Answer:** BC

**NEW QUESTION 395**

Which of the following statements about a designated port working in RIPv2 multicast mode are true?(Choose three)

- A. The port receives only RIPv2 multicast packets.
- B. The port does not receive RIPv1 broadcast packets.
- C. The port does not receive RIPv2 broadcast packets.
- D. The port receives only RIPv1 multicast packets.

**Answer:** ABC

**NEW QUESTION 400**

Refer to the graphic. An administrator has configured OSPF on the two routers, following which he then implements the command `silent-interface s0/0/1` on RTA. What effect will this command have on the network?(Choose two)

- A. The link information advertised by RTB will be maintained in the Link State Database of RTA.
- B. The OSPF neighbor relationship will fail between two routers.
- C. The configuration will not affect the OSPF neighbor relationship between the two routers.
- D. The link information advertised by RTB will no longer be maintained in the Link State Database of RTA.

**Answer:** BD

**NEW QUESTION 405**

According to the default value of route preference on the VRP platform, which of the following represent the correct sequence for direct route, static route, RIP and OSPF if they are listed from high preference to low preference?

- A. Direct, Static, RIP, OSPF
- B. Direct, OSPF, Static, RIP
- C. Direct, OSPF, RIP, Static
- D. Direct, RIP, Static, OSPF

**Answer:** B

**NEW QUESTION 410**

```
[Huawei]ip pool pool1
```

Info: It's successful to create an IP address pool.

```
[Huawei-ip-pool-pool1]network 10.10.10.0 mask 255.255.255.0
```

```
[Huawei-ip-pool-pool1]gateway-list 10.10.10.1
```

Refer to the configuration output. The administrator wishes to configure the DHCP server pool in order to assign an IP address to the customer's terminal device. Which command should be included in the configuration to provide the minimal lease period for IP addresses?

- A. `dhcp select relay`
- B. `lease day 1`
- C. `lease 24`
- D. `lease 0`

**Answer:** B

**NEW QUESTION 415**

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