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QUESTION 1

display mac-address MAC Address VLAN/VSI Learned-
From Type 5489-98ec-f018 1/- GE0/0/13 dynamic
..... Total items displayed = 1

Refer to the graphic. A switch attempts to forward a frame to the MAC destination 5489-98ec- f01. What operation will occur on the switch?

- A. The switch will send a request to obtain the MAC address of 5489-98ec-f011.
- B. The switch will report that the destination is unreachable and report this to the source.
- C. The switch will flood the frame via all ports, with exception of the port on which the frame was received.
- D. The switch will drop the frame because it does not have an entry in its MAC address table.

Correct Answer: C

QUESTION 2

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

Correct Answer: ABCE

QUESTION 3

Two routers are connected via serial interfaces, for which the link-protocol is PPP. The network administrator wishes to configure PPP authentication to improve security on this link. Which PPP authentication method provides a more secure solution?

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

Correct Answer: A



QUESTION 4

[RTA]acl 2001 [RTA-acl-basic-2001]rule 20 permit source 20.1.1.0 0.0.0.255 [RTA-acl-basic-2001]rule 10 deny source 20.1.1.0 0.0.0.255

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

- A. Packets from network 20.1.1.0/24 network will be denied.
- B. Packets from network 20.1.1.0/24 network will be permitted.
- C. Packets destined for network 20.1.1.0/24 will be denied.
- D. Packets destined for network 20.1.1.0/24 will be permitted.

Correct Answer: A

QUESTION 5

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

- 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

Correct Answer: ABC

QUESTION 6

Two routers are configured with OSPFv3. OSPFv3 is enabled on all interfaces of each router. Which of the following is true in the event that the network administrator does not configure a Router-ID?

- A. The IP address of the loopback 0 interface will be used as the router ID
- B. The IP address of the loopback 1 interface will be used as the router ID
- C. The IP address of interface G0/0/0 will be used as the router ID
- D. No router ID will be assigned to the router.

Correct Answer: D



QUESTION 7

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.

Correct Answer: D

QUESTION 8

```
[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

Correct Answer: B

QUESTION 9

While inspecting packets in the network, a network administrator discovers a frame with the destination MAC address of 01-00-5E-A0-B1-C3. What can the administrator determine from this?

- A. The MAC address is a unicast address.
- B. The MAC address is a broadcast address
- C. The MAC address is a multicast address.
- D. The MAC address is incorrect

Correct Answer: C

QUESTION 10



An administrator wishes to implement new features in the network, but the VRP version of one AR2200 router is out of date. The administrator needs to upgrade the VRP software. Which of the following options regarding file transfer is false?

- A. The AR2200 router can function as a TFTP client to support the upgrade.
- B. The AR2200 router can function as the TFTP server to support the upgrade.
- C. The AR2200 router can function as the FTP server to support the upgrade.
- D. The AR2200 router can function as an FTP client to support the upgrade.

Correct Answer: B

QUESTION 11

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

Correct Answer: B

QUESTION 12

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.

Correct Answer: A

QUESTION 13

Which of the following is abbreviation of VRP?

- A. Versatile Routine Platform
- B. Virtual Routing Platform

- C. Virtual Routing Plane
- D. Versatile Routing Platform

Correct Answer: D

QUESTION 14

[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

Correct Answer: BD

QUESTION 15

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

Correct Answer: B

QUESTION 16

An administrator wishes to update the VRP software of company's AR2200 router. How can this be achieved? (Choose three)

- A. The administrator can use FTP to transfer the VRP software, with the AR2200 router as the FTP client.
- B. The administrator can use FTP to transfer the VRP software, with the AR2200 router as the FTP server.
- C. The administrator can use TFTP to transfer the VRP software, with the AR2200 router as the TFTP server.
- D. The administrator can use TFTP to transfer the VRP software, with the AR2200 router as the TFTP client.

Correct Answer: ABD



QUESTION 17

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

Correct Answer: B

QUESTION 18

Which command should be used to check the mapping between protocol addresses and frame relay addresses?

- A. display fr interface
- B. display fr map-info
- C. display fr inarp-info
- D. display interface brief

Correct Answer: B

QUESTION 19

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

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

Correct Answer: CD

QUESTION 20

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.

Correct Answer: AC

QUESTION 21

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

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

Correct Answer: BCD

QUESTION 22

```
[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 23

system-view [Huawei]history-command max-size 20 Refer to the command output. Which statements regarding the shown command are true? (Choose two)

- A. The command is used to adjust the size of the history command buffer
- B. The default value of the history command buffer is 5.
- C. The command should be configured in the user-interface view.
- D. Once configured, commands totalling up to 20 bytes can be saved in the buffer.



Correct Answer: AC

QUESTION 24

Which of following may be the reasons that cause Frame Relay PVC to work abnormally? (Choose three)

- A. Same DLCI number is configured on the same router
- B. LMI type mismatch
- C. Frame Relay encapsulation type mismatch
- D. Incorrect configuration of the DLCI number

Correct Answer: BCD

QUESTION 25

```
[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

QUESTION 26

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

Correct Answer: AB

QUESTION 27



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.

Correct Answer: BD

QUESTION 28

```
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.

Correct Answer: AD

QUESTION 29

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. VRRP 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.

Correct Answer: B

QUESTION 30

A DHCP Unique Identifier (DUID) in DHCPv6 can be configured in VRRP using which formats? (Choose two).

- A. DUID-LL
- B. DUID-LLLT



C. DUID-EN

D. DUID-LLC

Correct Answer: AB

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