Free Questions for H12-261 by certsinside

Shared by Nixon on 20-10-2022

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Question 1

Which of the following statements regarding FTP is true?

Options:

A- In FTP passive mode, the client initializes TCP control and data sessions

B- In FTP active mode, the server uses the PORT command to notify the client of the port through which data is transmitted

C- FTP always uses a TCP session to transmit control and data information

D- FTP always uses TCP port 20 to establish a data session and TCP port 21 to establish a control session

E- FTP always uses TCP port 21 to establish a data session and TCP port 20 to establish a control session

Answer:

C

Question 2

The DSCP value of VoIP traffic on Huawei network devices needs to be set to EF. According to the RFC about DSCP, which value should EF be set to?

Options:

A- 5 in decimal notation

B- 101110 in binary notation

C- 0xEF

D- 36 in decimal notation

Answer:

B

Question 3

Question Type: MultipleChoice

In traffic policing, dual buckets at dual rates are used. The number of tokens in bucket C is TC, and the number of tokens in bucket P is TP. When a packet with a length of B is received, which of the following statements are true?

A- If (TP-B) and (TC-B) are larger than 0, the packet is marked green

B- If (TP-B) is larger than 0 and (TC-B) is smaller than 0, the packet is marked yellow

C- If (TP-B) is larger than 0 and (TC-B) is smaller than 0, the packet is marked green

**D-** If (TP-B) and (TC-B) are smaller than 0, the packet is marked red

Answer:

A, B, D

Question 4

Question Type: **MultipleChoice**

As shown in the figure, Department A of Branch 1 can access the Internet, and Department B can access headquarters resources only through the encrypted VPN. You can configure a NAT policy on the egress device in Branch 1 to allow Department A to still access the Internet, and configure an IPsec VPN (ESP protocol) in tunnel mode for Department B to allow Department B to access the headquarters.
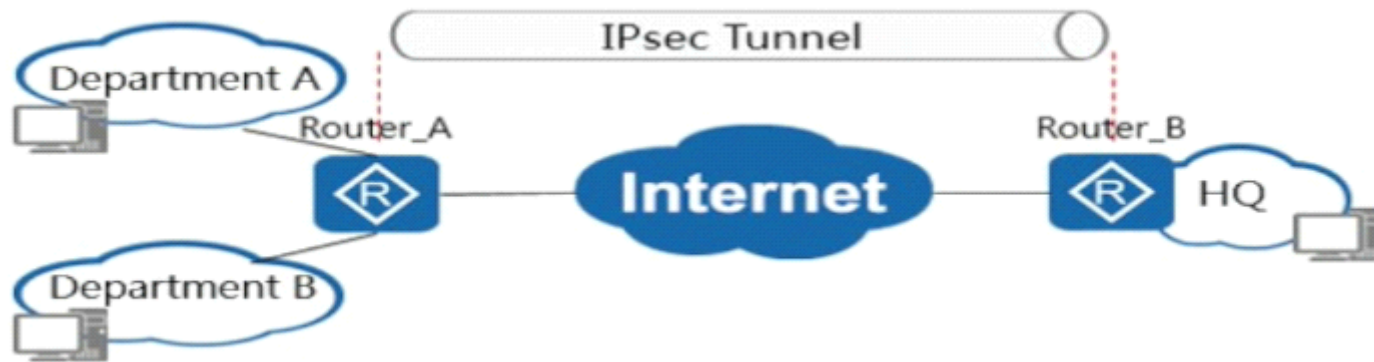
Options:

A- TRUE

B- FALSE

Answer:

A

Question 5

Question Type: MultipleChoice

Regular expressions can be used in Community-filter and AS-Path-filter to filter routes.

Answer:

A

Question 6

Question Type: **MultipleChoice**

Which of the following statements regarding OSPFv3 LSAs are true?

Options:

A- The Link State ID of an Inter-Area-Prefix-LSA contains prefix information

B- Router-LSAs and Network-LSAs do not contain routing information

C- Inter-Area-Prefix-LSAs contain link-local information

D- When the Referenced Link State Type of an Intra-Area-Prefix-LSA is 2, the Referenced Link State ID contains the interface ID of the DR

Answer:

D

Question 7

Question Type: **MultipleChoice**

Which of the following statements regarding MP-BGP is false?

Options:

A- The MP_UNREACH_NLRI attribute of Update packets does not contain path information

B- MP_REACH_NLRI and MP_UNREACH_NLRI are optional transitive attributes

C- The complete MP_REACH_NLRI attribute structure contains the address family, next hop, and prefix information

D- MP-BGP can be used to allocate labels

Answer:

B

Question 8

Question Type: MultipleChoice

Which of the following statements regarding deploying IS-IS in an IPv6 environment is true?

Options:

A- On a broadcast network, the IPv4 DIS priority and IPv6 DIS priority can be set, respectively.

B- If the isis silent command is run on an IS-IS interface, the interface does not send but receives IS-IS packets.

C- On a broadcast network, if each router supports both IPv4 and IPv6, the IPv4 DIS and IPv6 DIS must be the same device.

D- By default, the DIS priority of Level-1 and Level-2 broadcast interfaces is 1.

Question 9

Question Type: MultipleChoice

Assuming three routers (A, B, and C) uses BGP as the routing protocol. A sends Update packets to B and B sends the Update packets to C. Which of the following attributes meet the following two conditions?

(1) A can select whether to carry this attribute in Update packets.

(2) If B receives an Update packet carrying this attribute, B still advertises the Update packet to C although B cannot identify this attribute. Then, Router C may identify and use this attribute.

Options:

A- Multi_Exit_Disc

B- Local_Pref

C- Community

D- Aggregator

Answer:

C, D

Question 10

Question Type: **MultipleChoice**

Which of the following statements regarding OSPFv3 Link-LSAs is true?

Options:

A- The Link-LSA contains both the link-local address and all IPv6 prefixes of the interface

B- The Link-LSA contains both the link-local address of the interface and all IPv6 prefixes of the same area on the router

C- The Option field exists in an LSA header rather than the data area of a Link-LSA

D- If the PrefixOptions field of a prefix in the Link-LSA is 0x00, the prefix is not involved in the IPv6 unicast calculation

Answer:

B