



Free Questions for 300-420 by actualtestdumps

Shared by Conner on 24-05-2024

For More Free Questions and Preparation Resources

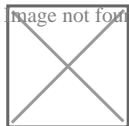
Check the Links on Last Page

Question 1

Question Type: MultipleChoice

Refer to exhibit.

Image not found or type unknown



Refer to the exhibit. Area 10 is a regular OSPF area and networks 10.1.1.0/24 and 172.16.1.0/24 are internal. Which design provides optimal routing between both networks when the link between routers C and E fails?

Options:

- A) Move the link between routers C and D to area 10.
- B) Create an OSPF virtual link between routers E and F.
- C) Create a tunnel between routers E and F in area 10.
- D) Make area 10 a not-so-stubby area.

Answer:

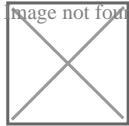
A

Question 2

Question Type: MultipleChoice

Refer to exhibit.

Image not found or type unknown



Refer to the exhibit. An engineer is designing an OSPF network for a client. Requirements dictate that the routers in Area 1 should receive all routes belonging to the network, including EIGRP, except the ones originated in the RIP domain. Which action should the engineer take?

Options:

- A) Make area 1 a NSSA.
- B) Make area 1 a stub.
- C) Make area 1 a standard OSPF area.
- D) Make the area 1 routers part of area 0.

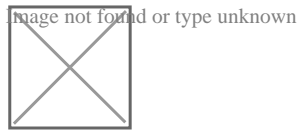
Answer:

A

Question 3

Question Type: MultipleChoice

Refer to exhibit.



Refer to the exhibit. Which two solutions maximize the use of the links between the core and distribution layers? (Choose two.)

Options:

- A) use multiple equal-cost links
- B) use an IGP
- C) use HSRP
- D) use R-PVSTP+
- E) use multiple unequal-cost links

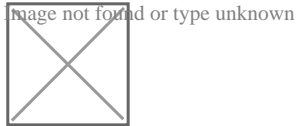
Answer:

A, B

Question 4

Question Type: MultipleChoice

Refer to exhibit.



Refer to the exhibit. Customers report low video quality and delays when having point-to-point telepresence video calls between the two locations. An architect must optimize a design so that traffic follows the same path for egress and ingress traffic flows. Which technique optimizes the design?

Options:

- A) Configure route leaking on the router in area 2.
- B) Configure route leaking on the router in area 1.
- C) Configure the high metric on the router in area 4.
- D) Configure route filter on the router in area 4.

Answer:

C

Question 5

Question Type: MultipleChoice

Refer to exhibit.

Image not found or type unknown



Refer to the exhibit. A customer needs to apply QoS to the network management traffic passing through the GigabitEthernet0/2 interface. All eight queuing classes are in use, so the new requirement must be integrated into the existing policy. Which solution must the customer choose?

Options:

- A)** Mark traffic to DSCP CS5 and assign it to the SIGNALLING class. Then, baseline existing queue sizes to determine if additional bandwidth can be provisioned to the SIGNALLING class.
- B)** Mark the traffic to DSCP CS4 and assign it to the SIGNALLING class. Then, prioritize traffic within the class.

C) Mark the traffic to DSCP CS6 and assign it to the ROUTING class Then, prioritize traffic within the class.

D) Mark the traffic to DSCP CS2 and assign it to the ROUTING class Then, baseline existing queue sizes to determine if additional bandwidth can be provisioned to the ROUTING class

Answer:

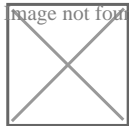
D

Question 6

Question Type: MultipleChoice

Refer to exhibit.

Image not found or type unknown



Refer to the exhibit. An architect must design a solution to connect the network behind R3 with the EIGRP network. Which mechanism should be included to avoid routing loops?

Options:

- A) split-horizon
- B) summarization
- C) down bit
- D) route tags

Answer:

D

Question 7

Question Type: MultipleChoice

Refer to exhibit.

Image not found or type unknown



Refer to the exhibit. The distribution switches serve as the layer 3 boundary. HSRP preemption is enabled. When the primary switch comes back after a failure, traffic is initially dropped. Which solution must be implemented to improve the design?

Options:

- A) Increase the hello timers on both HSRP devices
- B) Use the preempt delay feature on the primary HSRP device.
- C) Use the preempt delay feature on the backup HSRP device
- D) Configure a higher mac-refresh interval on both HSRP devices

Answer:

B

To Get Premium Files for 300-420 Visit

<https://www.p2pexams.com/products/300-420>

For More Free Questions Visit

<https://www.p2pexams.com/cisco/pdf/300-420>

