

Question No: 1

Examine the following configuration, you may have to scroll to view the complete configuration. If this router stopped receiving RP-Discovery messages, causing its Group-to-RP information to expire, what would it do next?

ip multicast-routing ! interface Ethernet0 ip address 10.1.1.1 255.255.255.0 ip pim sparse-dense-mode ! interface Serial0 ip address 10.2.1.1 255.255.255.0 ip pim sparse-dense-mode

- A. Switch to PIM-DM
- B. Disable multicast routing
- C. Send RP-Announce messages advertising itself as the RP
- D. Send Assert messages
- E. Reload

Answer: A

Question No: 2

What types of messages are sent by candidate RPs to advertise their availability?

- A. RP-Assert
- B. RP-Announce
- C. RP-Mapping
- D. RP-Discovery
- E. RP-Advertise

Answer: B

Question No: 3

Which IOS command allows you to identify voice traffic by its UDP port numbers and assign it to a priority queue?

- A. queue-list
- B. ip rtp priority
- C. ip udp range
- D. ip priority voice

Answer: B

Question No: 4

When CBWFQ is used, the sum of the priority queue and CBWFQ queues is not allowed to exceed what percentage of interface bandwidth?

- A. 75

- B. 50
- C. 25
- D. 100

Answer: A

Question No: 5

Which of the following signifies that NBAR is being used to classify traffic?

- A. class-map
- B. service-policy
- C. match protocol
- D. match nbar

Answer: C

Question No: 6

What does RGMP base traffic constraint on?

- A. IP address of the RP
- B. Sender's IP address
- C. Multicast group address
- D. Switch sc0 interface address

Answer: C

Question No: 7

What is the term for using TTL thresholds to prevent multicast traffic from being forwarded beyond certain boundaries?

- A. Site scoping
- B. Pruning
- C. TTL scoping
- D. Administrative scoping

Answer: C

Question No: 8

When using PIM-DM, once a branch is pruned from the tree, how long must it wait before it will be able to graft the interface back into the tree?

- A. 3 minutes
- B. 10 seconds
- C. Immediately