352-001 Q&As

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QUESTION 1

Which two techniques are used in a network design to slow down the distribution of topology information caused by a rapidly flapping link? (Choose two.)

A. Bidirectional Forwarding Detection

B. IP event dampening

C. link-state incremental SPF

D. link-state partial SPF

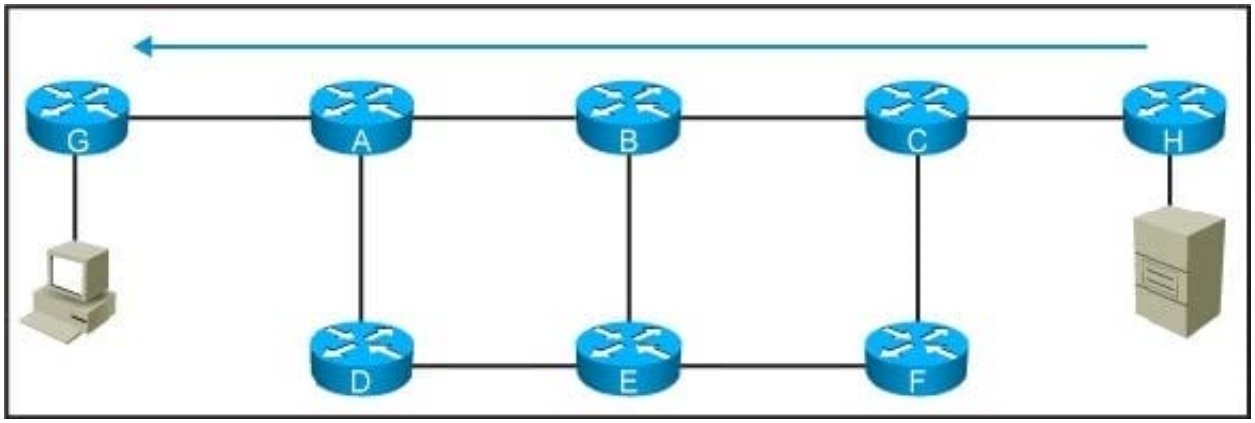
E. LSA throttling

F. SPF throttling

Correct Answer: BE

QUESTION 2

Refer to the exhibit.



This network is running IS-IS as the single routing protocol and the LSP and SPF timers are aggressively configured so the network converges in subsecond. The customer reports that router B had a memory crash and reloaded, which resulted in some packets from the application being lost. The application servers are behind router G and the end users are behind router H. Which design change should be made to prevent this packet-loss problem from reoccurring?

A. Enable the advertisement of the overload bit for a specific amount of time after a reload on router B.

B. Optimize the LSP/SPF timers to send LSPs immediately after a topology change.

C. Redesign the network as a flat level 2.

D. Use asymmetric carrier delay timer.

E. Deploy all links as point-to-point.

Correct Answer: A

QUESTION 3

What is an implication of using route reflectors in an iBGP topology?

A. Route reflection limits the total number of iBGP routers.

B. Route reflection causes traffic to flow in a hub-and-spoke fashion.

C. The manipulation of BGP attributes is not supported on the other routers than the route reflectors.

D. Route reflectors can create routing loops when more than one router reflector is used in the same cluster.

E. Multipath information is difficult to propagate in a route reflector topology.

Correct Answer: E

QUESTION 4

You are the lead network designer hired by Service Provider XYZ to deploy CoS functionality on the core MPLS network (P routers). The goal of the network design is to provide a complete CoS solution to all customers that purchase services such as dedicated Internet access, MPLS L3VPN, and L2VPN (pseudowire). Service

Provider XYZ has these design requirements:

- The network supports four service queues with equal treatment for delay, jitter, and packet loss.

-Queues are numbered 0-3, where 0 is the default queue.

-Three queues have one treatment.

-

One queue has either one or two treatments.

If your design includes eight CoS queues on the Service Provider XYZ MPLS PE router ingress (CE facing)

interface, how will customer traffic be classified as it enters the MLS P routers?

A.

The eight CoS queues in the MPLS P router are remapped to the eight CoS queues.

B.

Traffic is classified on the MPLS PE routers on core facing interface. The DSCP value is mapped into EXP field where multiple EXP settings (2+) will be assigned to a single queue throughout the MPLS P routers.

C.

Discard the traffic from the eight CoS queues that does not match the four CoS queues of the MPLS P routers.

D.

The 8 CoS queues in the MPLS P router are remapped to four 4 flow-label queues.

Correct Answer: B

QUESTION 5

Your customer asks you to assist with their traffic policy design. They want to guarantee a minimum amount of bandwidth to certain traffic classes. Which technique would you advise them to implement?

A. Modular QoS CLI

B. committed accessrRate

C. policy-based routing

D. traffic shaping

Correct Answer: A