352-001 Q&As

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QUESTION 1

A network engineering team is in the process of designing a lab network for a customer demonstration. The design engineer wants to show that the resiliency of the MPLS traffic Engineering Fast Reroute solution has the same failover/ failback times as a traditional SONET/SDH network (around 50MSEC). In order to address both link failure and node failure within the lab typology network, which type of the MPLS TE tunnels must be considered for this demonstration?

A. TE backup tunnel

B. Next-hop (NHop) tunnel

C. FRR Backup tunnel

D. next-next-hop (NNHop) tunnel

Correct Answer: D

QUESTION 2

Which option describes the fundamental design differences between an IP-based network design and a SAN-based?

A. An IP-based design has redundant connectivity in the fabric and high amounts of east-west traffic, whereas a SAN-based design uses redundancy from a dual-attached host, which uses separate fabrics and has very little east-west traffic

B. An IP-based design has redundancy from the host and high amounts of east-west traffic, whereas a SAN-based design uses redundancy in the fabric and very little east-west traffic

C. An IP-based design has redundant connectivity in the fabric and high amounts of east-west traffic, whereas a SAN-based design uses zoning based redundancy which uses separate fabrics and has very little east-west traffic

D. An IP-based design has redundant connectivity in the fabric and very little east-west traffic, whereas a SAN-based design uses redundancy in the host, which uses separate fabrics and has high amounts of east-west traffic

Correct Answer: A

QUESTION 3

A company wants to prioritize voice traffic at their network edge and ensure that it has reserved some minimum bandwidth and treated with priority in the core. QoS is not currently implemented in the core, but MPLS with RSVP as the signaling protocol is already enabled. Which three actions do you recommend to optimize the voice traffic in the core with minimal changes? (Choose 3)

A. Configure PHB queueing policies on every core node based on the DSCP value.

B. Create GRE tunnels through the core and configure PBR to forward the voice traffic into those tunnels.

C. Create RSVP tunnels through the core, reserving a minimum bandwidth for voice traffic.

D. Perform class-based tunnel selection to forward voice packets through MPLS tunnels in the core based on DSCP value.

E. Enable LDP throughout the core and configure PHB queueing policies based on the MPLS EXP field.

F. Mark the voice traffic at the network edge with a specific DSCP value.

Correct Answer: CDF

QUESTION 4

ACME Corporation is integrating IPv6 into their network, which relies heavily on multicast distribution of data.

Which two IPv6 integration technologies support IPv6 multicast? (Choose two.)

A. 6VPE

B. 6PE

C. dual stack

D. ISATAP

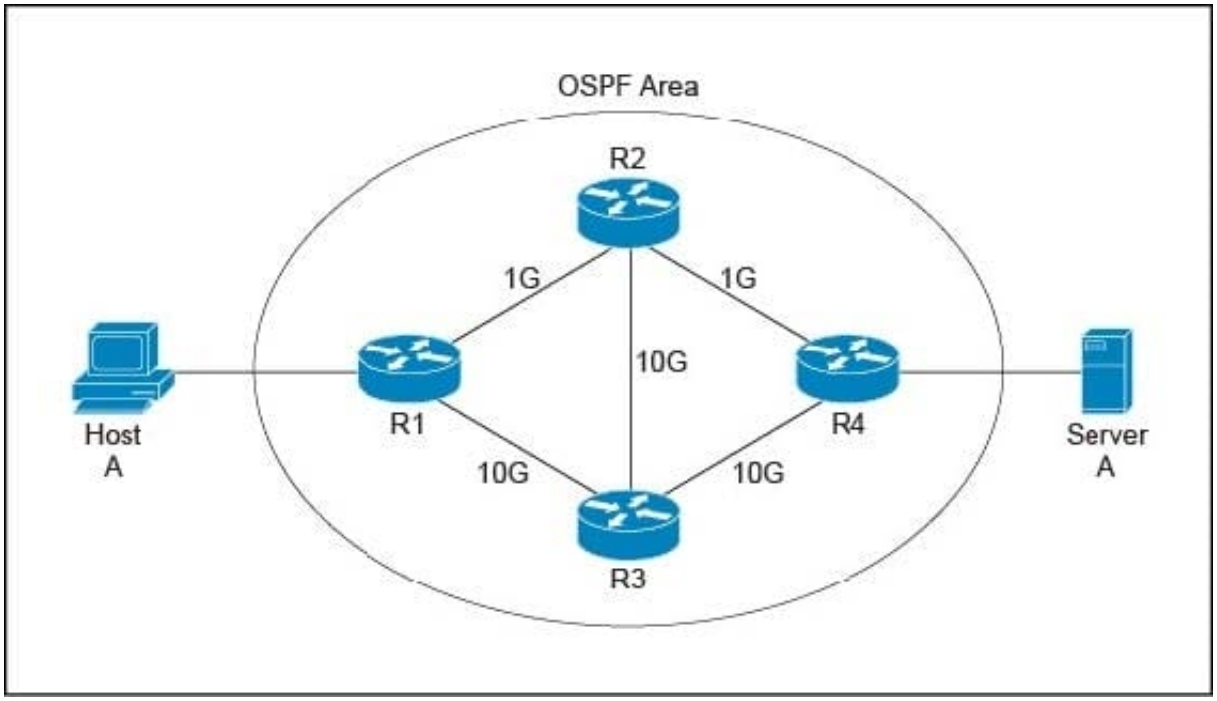
E. 6to4

F. IPv6INIP

Correct Answer: CF

QUESTION 5

Refer to the exhibit.



After this new OSPF design with per-packet load balancing was implemented, Host A reported that large file downloads from Server A became slow and sometimes failed. The operations team discovered that packets are arriving out of order on R1. Which cost- conscious redesign action will fix the issue?

A. Upgrade all links to 10 Gbps.

B. Add an IP SLA probe on R1 and R4.

C. Adjust the OSPF auto-cost reference bandwidth on R4.

D. Adjust the OSPF auto-cost reference bandwidth on all routers.

Correct Answer: D