Vendor: Cisco

Exam Code:352-001

Exam Name:CCDE Written Exam

Version: Demo

QUESTION 1

What are two design characteristics of GETVPN? (Choose two.)

A. It uses GDOI to distribute keys.

B. It supports private addresses over public Internet.

C. It requires multicast replication at the hub.

D. It uses tunnel-less technology.

E. It supports dynamic partial- or full-mesh tunnels.

Correct Answer: AD

QUESTION 2

Your company requires two diverse multihop External Border Gateway Protocol peerings to a partner network.

Which two methods would you use to improve lost peer detection? (Choose two.)

A. Use Bidirectional Forwarding Detection for the peers.

B. Use Selective Address Tracking and match the peers.

C. Use subsecond keepalives for the peers.

D. Use subsecond hold timers for the peers.

E. Use Fast Peering Session Deactivation for the peers.

F. Use subsecond minimum route advertisement Interval timers for the peers.

Correct Answer: BE

QUESTION 3

A multinational enterprise company has many branches in the Americas, Europe, and Asia Pacific with headquarters in London. Branch offices use Ethernet (bandwidth range from 1 Mb/s to 10 Mb/s) as access technology to connect to the headquarters and the regional hubs. The company is currently implementing VoIP and QoS in all their locations, and they are worried about jitter between their branches and the headquarters. Which option reduces the effect of jitter?

A. buffering at endpoints

B. Call Admission Control

C. increase the bandwidth of the links

D. WRED

Correct Answer: A

QUESTION 4

Which IPv4 addressing and routing scheme can increase the availability of a network service during a DoS attack?

A. unicast

B. broadcast

C. anycast

D. multicast

Correct Answer: C

QUESTION 5

Among the design criteria for a network is the requirement that bandwidth capacity be managed proactively.

Which two techniques would most effectively support the proactive management of network bandwidth capacity? (Choose two.)

A. analyze network bandwidth utilization to establish a baseline

B. implement QoS to increase available bandwidth and overall throughput

C. implement utilization measurement and tracking measures in the network

D. configure SNMP MIB collectors to trigger at utilization thresholds

Correct Answer: AC

QUESTION 6

Four routers running IS-IS are connected to a single Ethernet link. Then, a fifth router is connected, which has a priority higher than any of the other routers connected to the network. What will happen?

A. The new router will become the DIS and cause a temporary disruption in traffic through the link.

B. The new router will become the DIS without causing a temporary disruption in traffic through the link.

C. The new router will not be elected DIS unless the current DIS fails.

D. The new router will not be elected DIS unless it has the lowest NET ID.

Correct Answer: B

QUESTION 7

Refer to the exhibit.
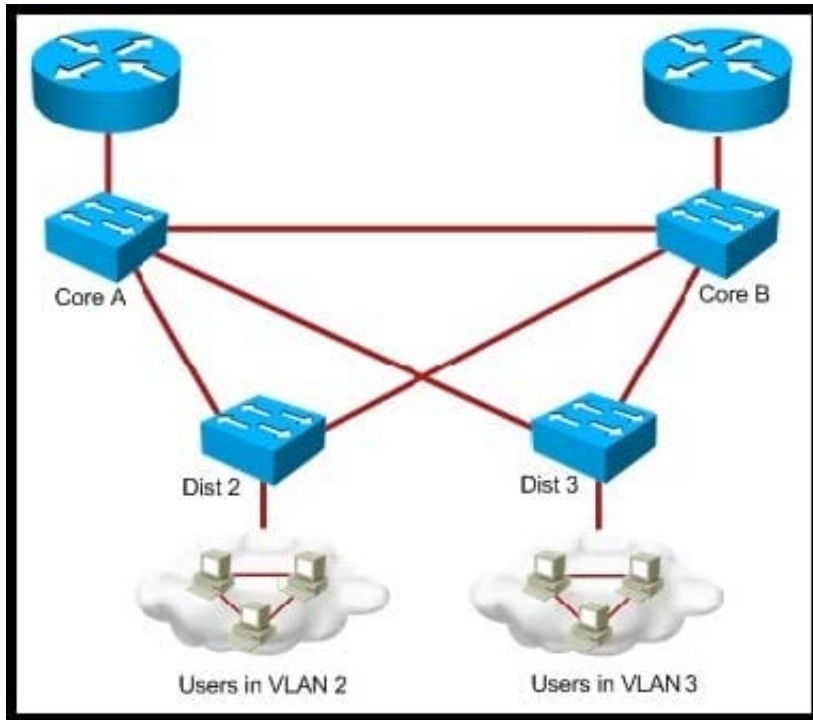
You are designing a spanning-tree network for a small campus. Which two of these options would result in a trouble-free spanning-tree network design? (Choose two.)

A. Convert all ports to trunk ports, prune off the VLANs that you do not require, and minimize the number of blocking ports.

B. Introduce Layer 3 VLANs (SVIs) and prune off the VLANs that you do not require.

C. Convert all the ports to trunk and enable BackboneFast.

D. Convert all the ports to trunk and enable UplinkFast between all the links.

Correct Answer: AB

QUESTION 8

Which of these can you use to effectively and dynamically reduce IP address spoofing?

A. Egress Packet Filtering

B. Ingress Packet Filtering

C. Egress Route Filtering

D. route dampening

E. unicast Reverse Path Forwarding

Correct Answer: E

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QUESTION 9

Drag and drop the technology details or features support on the left into the corresponding Layer 2 multipath technologies on the right. Not all options will be used.

Select and Place:

IETF standard	TRILL
	Target 1
vPC+ supported	Target 2
FHRP active/active supported	FabricPath
	Target 3
shared interswitch links supported	Target 4
extension of OSPF	
	Target 5
multiple topologies supported	

Correct Answer:

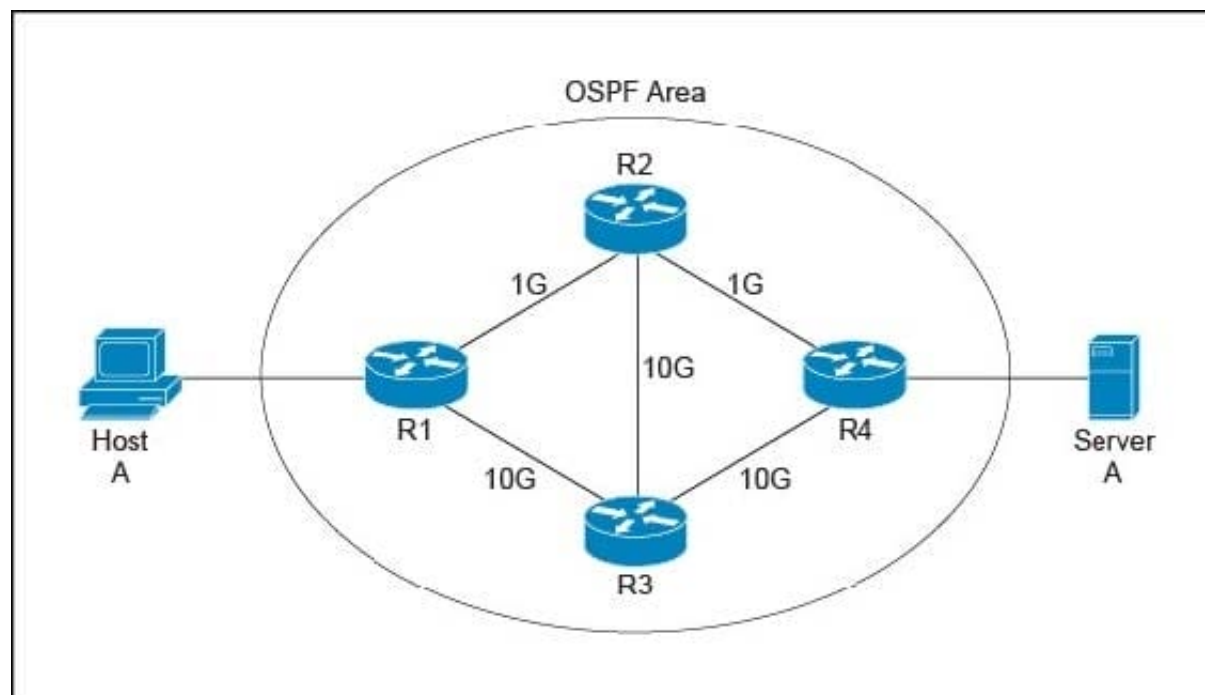|	TRILL
	IETF standard
	shared interswitch links supported
	FabricPath
	vPC+ supported
extension of OSPF	FHRP active/active supported
	multiple topologies supported

QUESTION 10

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 Gb/s.

B. Adjust MTU sizes to 1500 on all interfaces.

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

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

Correct Answer: D

QUESTION 11

What is the best practice for tuning routing protocol hello and dead timers when deploying IGP non-stop forwarding (NSF)?

A. The hello and dead timers should be tuned to allow NSF to continue forwarding after an initial failure detection.

B. NSF-independent timers should be used so that routing protocol timers have no effect.

C. The hello and dead timers should be tuned so the link failure is detected before NSF has the chance to react to the failure.

D. The routing protocol hello and dead timers should be decreased to the minimum.

Correct Answer: A

QUESTION 12

As part of network design, two geographically separated data centers must be interconnected using Ethernet-over-MPLS pseudowire. The link between the sites is stable, the topology has no apparent loops, and the root bridges for the respective VLANs are stable and unchanging. Which aspect must be the part of the design to mitigate the risk of connectivity issues between the data centers?

A. Enable Spanning Tree on one data center, and Rapid Reconfiguration of Spanning tree on the other

B. Ensure that the spanning tree diameter for one or more VLANs is not too large.

C. Enable UDLD on the link between the data centers.

D. Enable root guard on the link between the data centers.

Correct Answer: B