

Latest Version: 7.1

Question: 1

Your data center design must ensure that no access switch can become a single of failure. Which two actions will satisfy this requirement? (Choose two.)

- A. Use an MC-LAG between two access switches and each server.
- B. Use a LAG between each server and two or more members of a Virtual Chassis.
- C. Use a MC-LAG between two upstream distribution switches and each access switch.
- D. Use a LAG between each access switch and a VRRP interface on a distribution switch.

Answer: A, C

Question: 2

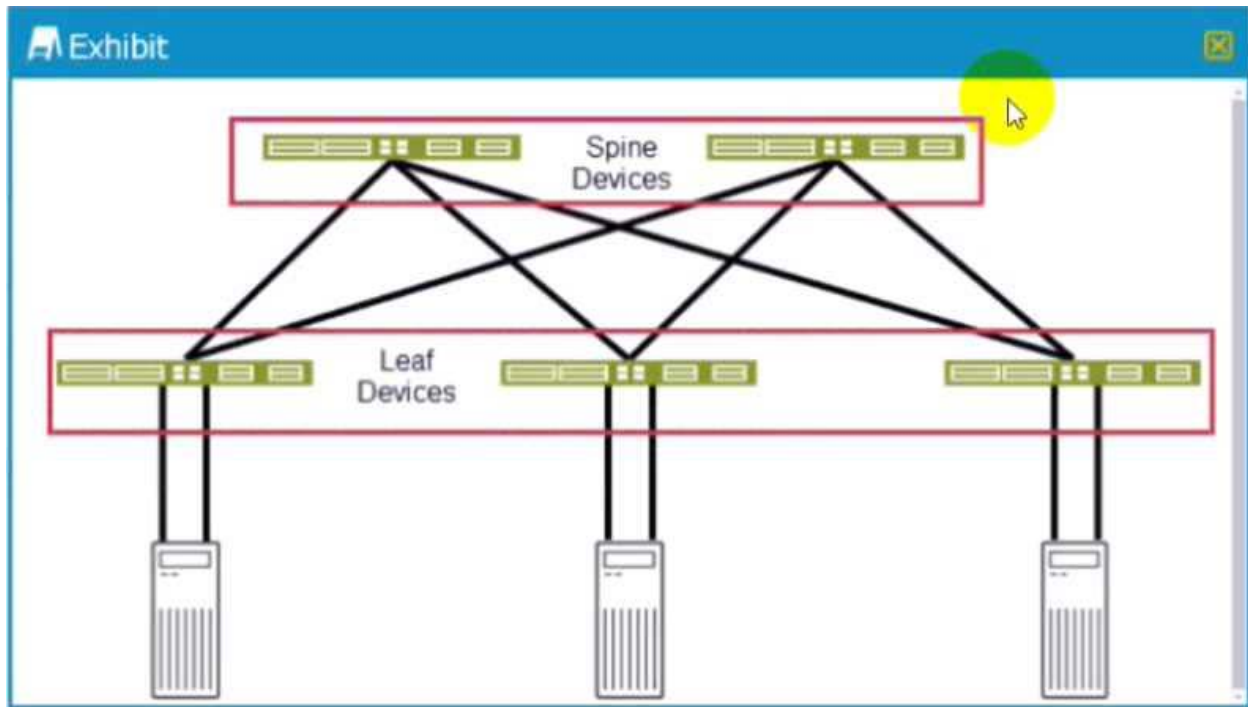
Which two statements describe CoS? (Choose two.)

- A. CoS creates an end-to-end guaranteed bandwidth reservation
- B. CoS can be used to differentiate traffic for different customers.
- C. CoS does not create additional bandwidth.
- D. CoS does not protect sensitive traffic flows

Answer: BC

Question: 3

Exhibit.



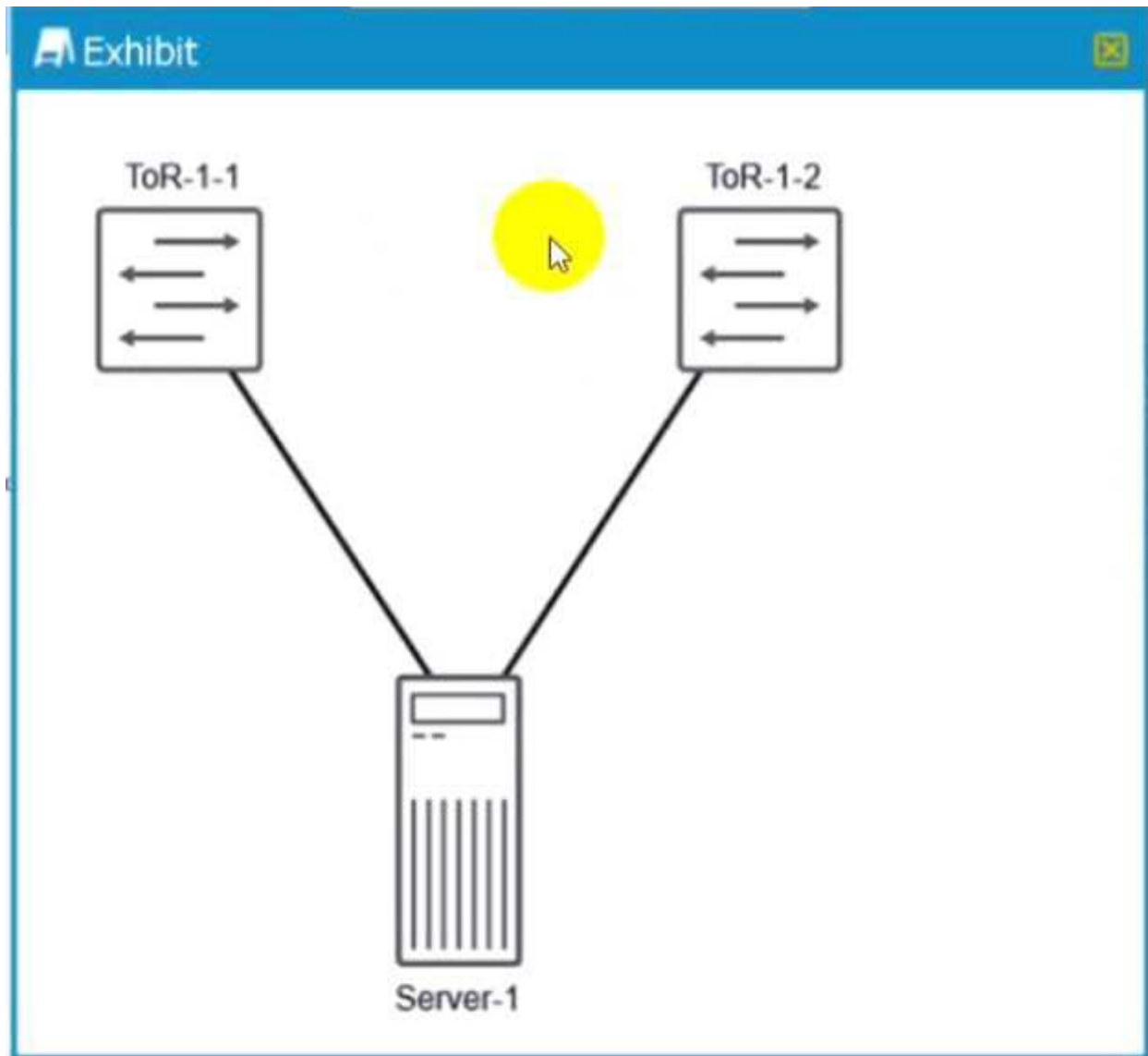
Referring to the exhibit, which two statements are true? (Choose two)

- A. You should use CoS multifield classifiers for traffic coming into the leaf devices from the servers
- B. You should use CoS BA classifiers for traffic leaving the spine devices and going to the leaf devices
- C. You should use CoS BA classifiers for traffic coming into the spine devices from the leaf devices
- D. You should use CoS multifield classifiers for traffic leaving the leaf devices and going to the spine devices

Answer: BD

Question: 4

Exhibit.



You are designing a data center where all your servers in each rack will be connected to two top-of-rack (ToR) switches using Layer 2 as shown in the exhibit. You must implement a high availability solution that maintains link layer connectivity to each server when one of the ToR switches fails. In this scenario, which solution will accomplish this task?

- A. VRRP
- B. LAG
- C. GRE with NSB
- D. MC-LAG

Answer: D

Question: 5

You must design a data center (DC) connectivity solution for four data centers located in the US, Europe, Africa, and China. Which three statements are correct in this scenario? (Choose three)

- A. LDP Layer 2 circuits transport MAC addresses in the data plane.
- B. PE routers in an EVPN environment advertise MAC addresses using BGP.
- C. EVPN can provide connectivity for four or more DC deployments.
- D. VPLS can provide connectivity for four or more DC deployments.
- E. BGP Layer 2 VPNs are required due to latency requirements.

Answer: BCD