



Cisco

642-978

Cisco Data Center Unified Computing(R) Design Specialist Qualifier

Answer: B

QUESTION: 56

A customer is adopting the Cisco MDS switches in their environment with a goal that they will eventually replace brocade switches. While the two switch types will coexist, they have to use standards-based interoperability mode because of the storage vendor support requirements. Which settings will have to be used within certain values of this interpretability mode to function?

- A. Only two VSANs can be used
- B. Domain IDs between 97 and 127 must be used
- C. Only port based zoning be used
- D. Fabric can have maximum three switches

Answer: B

QUESTION: 57

A customer wants to connect a McData switch to your Cisco MDS SAN Which interop mode would you choose to maintain the maximum feature set on both sides of the SAN?

- A. interop mode 1
- B. interop mode 2
- C. interop mode 3
- D. interop mode 4

Answer: D

QUESTION: 58

How many Cisco catalyst 6500 series PWSM modules can be supported in a single Cisco 6500 chassis?

- A. 1
- B. 2
- C. 4
- D. 8

Answer: C

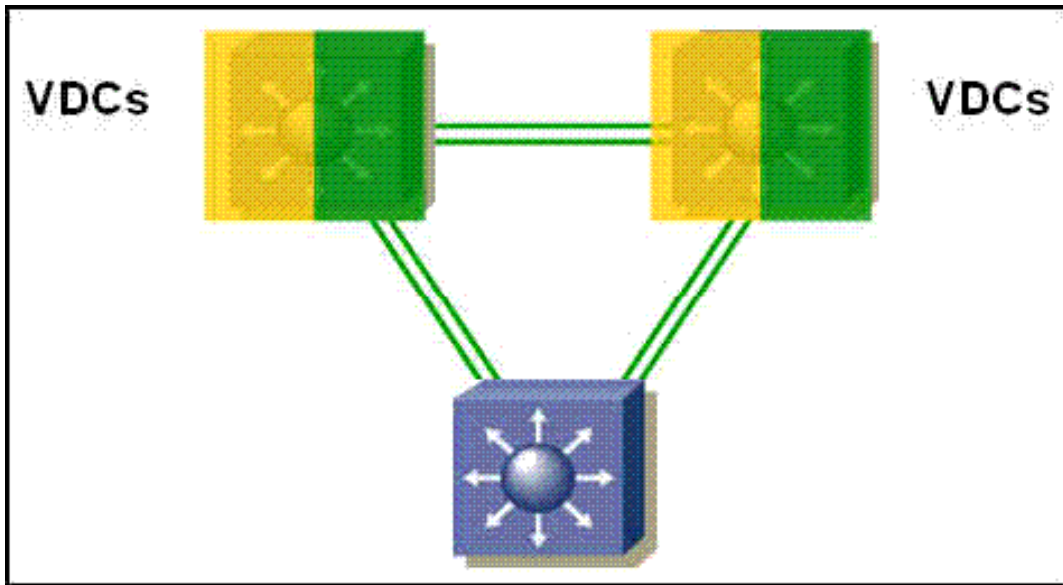
QUESTION: 59

What simplifies troubleshooting and enhances protocol stability for OSPF?

- A. Using loop back interfaces
- B. Modifying the SPF delay hold time
- C. Advertising a default into data centre
- D. Changing the default reference bandwidth

Answer: A

QUESTION: 60



Refer to the exhibit. Each Cisco Nexus switch has two VDCs which two statements describe Layer 2/Layer 3 path selection in this environment?

- A. MEC provides Layer 2 load balancing.
- B. VDCs reduce the size of Layer 2 failure domains.
- C. The VSL aids in Layer 2 load balancing during failures.
- D. Advanced STP features detect loops and provide Layer 2 load balancing.

Answer: B,D

QUESTION: 61

What are three advantages of collapsed-core architecture? (Choose three)

- A. This design provides the most efficient use of ports because no ports are consumed for ISLs
- B. The absence of ISLs significantly decreases reliability and manageability
- C. The absence of any oversubscription increases switch throughput.
- D. Since there are fewer available paths over which traffic may travel, FSPF values are higher
- E. Ports can be scaled easily by adding hot-swappable blades without disrupting traffic.
- F. The highest performance is achieved by director-class switches, because the high speed backplane provides tow fixed latency between any two ports.

Answer: A,E,F

QUESTION: 62

Which two interpretability modes are supported when attaching to a brocade switch in native mode? (Choose two)

- A. interop mode 2
- B. interop mode 4
- C. interop mode 3
- D. interop mode auto
- E. interop mode 5

Answer: A,C

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