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問題集

Exam : **642-355**

Title : Cisco Storage Networking Solutions Design Specialist (CSSDS)

Version : DEMO

1. Which technology should be used to provide transparent low latency FC transport across a metropolitan area?
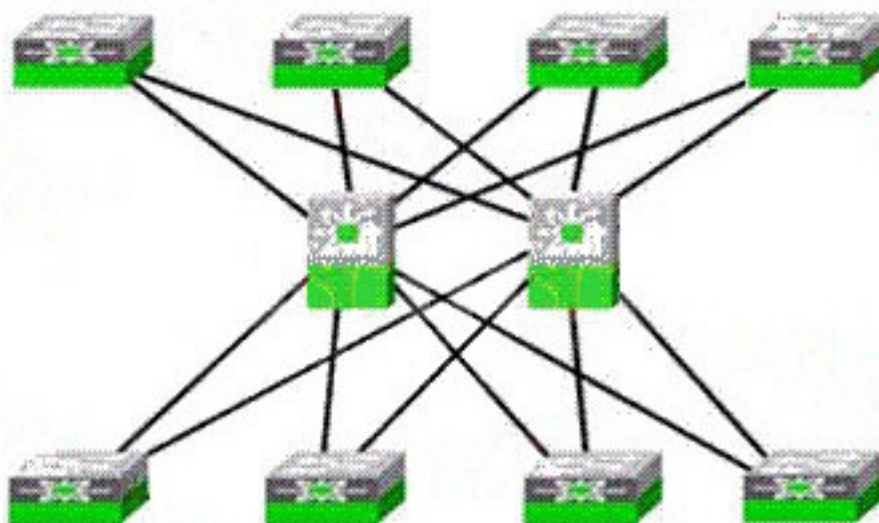
A. DWDM

B. FCIP

C. iSCSI

D. iFCP

Answer: A

2. Which statement is true concerning the Cisco MDS switch when operating in native interop mode?

A. The MDS switch can interoperate with Non-MDS switches that are certified by SNIA.

B. The MDS switch can interoperate with Non-MDS switches that support "MDS Native" mode.

C. The MDS switch can interoperate with Non-MDS switches that properly adhere to Fibre Channel switch standards.

D. The MDS switch cannot interoperate with Non-MDS switches.

Answer: C

3. Refer to the exhibit. Your customer has an existing SAN with eight edge switches and two core switches. In your detailed assessment, which metric will help you convince the customer to consider an alternative, more highly available topology?

A. SFP characteristics

B. total port count

C. cost of edge switch devices

D. total versus usable ports for end devices

Answer: D

4. A customer would like to add Cisco MDS switches to an existing Brocade environment with minimal disruption. The Brocade switches are using PID-0 mode. Which two features will enable the creation of a Cisco-Brocade heterogeneous fabric without restricting the feature set of either switch? (Choose two.)

A. interop mode 1

B. interop mode 2

C. interop mode 3

D. IVR

E. PortChannels

F. CWDM

Answer: BD

5. Your customer has a number of data storage requirements:

servers are not responsible for volume management or data migration

  storage is provisioned in real time

  legacy and heterogeneous storage assets can be consolidated and fully utilized

  data can be protected using simplified snapshot and replication techniques

  data can be assigned to different classes easily

Which solution would meet these requirements?

A. VSANs

B. Wide-Area Application Services (WAAS)

C. fabric-based virtualization

D. LUN zoning

E. host-based virtualization

Answer: C

6. Select three advantages of using fabric-based storage virtualization instead of host-based virtualization.

(Choose three.)

A. offers a single point of management

B. supports heterogeneous storage

C. does not require a host agent

D. insulates the hosts from storage changes

E. provides mirroring

Answer: ACD

7. Which are two characteristics of the Cisco MDS Series fan modules? (Choose two.)

A. Supervisor modules shut down the fan modules when the air temperature is below a preset threshold.

B. If the Fan Status LED turns red, a fan has failed and the module must be replaced.

C. Fan modules monitor air temperature and shut down if the temperature exceeds a preset threshold.

D. Fan modules do not require the switch to be powered off in order to be replaced.

Answer: BD

8. Your customer is using an IPS-8 module in its data center to provide FCIP connectivity to 20 remote

sites. It has encountered connectivity problems at four of the remote sites. After investigating, the

customer's network administrator found that the IPS-8 is sending 2300-byte packets, but the receiving

switches at the four remote sites do not support jumbo frames.

What should you do?

A. Disable packet shaping on the IPS-8

B. Reduce the minimum retransmit timeout

C. Disable jumbo frames on the IPS-8

D. Enable Path MTU discovery

Answer: D

9. Your SAN environment requires redundant fabrics with redundant connectivity for 40 database hosts at

2 Gbps of throughput per host. Which two of these configurations are possible? (Choose two.)

A. two 48-port line cards

B. four 48-port line cards

C. four 32-port line cards

D. six 16-port line cards

E. two 32-port line cards and two 16-port line cards

Answer: BD

10. Your customer wants to implement a SAN with redundant fabrics supporting 600 device ports. Which

two Cisco MDS 9000 Family configurations will meet the customer's needs? (Choose two.)

A. two MDS 9509 switches with redundant Supervisor-1 modules

B. two MDS 9509 switches with redundant Supervisor-2 modules

C. two MDS 9513 switches with redundant Supervisor-1 modules

D. two MDS 9513 switches with redundant Supervisor-2 modules

Answer: BD