



Exam : 646-011

Title : Storage Sales Specialist

Ver : 08.27.07

QUESTION 1:

Which protocol is most commonly implemented when connecting mainframes to storage arrays?

- A. FC
- B. GbE
- C. FCIP
- D. DWDM
- E. ESCON/FICON

Answer: E

QUESTION 2:

Which protocol is recommended for low cost, long distance connectivity for business continuance?

- A. FC
- B. GbE
- C. FCIP
- D. SCSI
- E. iSCSI

Answer: C

QUESTION 3:

Which is a low-cost, low-bandwidth, MDS supported connectivity method?

- A. FC
- B. GbE
- C. iSCSI
- D. FICON

Answer: C

QUESTION 4:

What are two drawbacks associated with SAN islands? (Choose two)

- A. Difficult to scale.
- B. Not centrally managed.
- C. No significant TCO benefits.
- D. Requires storage partner certification.

Answer: A, B

QUESTION 5:

Which three statements are true? (Choose three)

- A. The MDS 9000 family supports Fibre Channel connectivity and low-cost iSCSI connectivity in the fabric.
- B. The MDS 9000 family supports multiple protocols which allows the platform to support cost effective storage connectivity.
- C. The MDS 9000 platform supports TCP/IP natively which allows any port to function as either an Ethernet or Fibre Channel port.
- D. By providing FCIP in the same platform, the MDS 9000 offers the customer a cost-effective implementation of enterprise-wide business continuance with common management, security, and diagnostic software.

Answer: A, B, D

QUESTION 6:

Which connectivity is most cost effective for providing business continuance between remote sites using the MDS?

- A. FCIP
- B. FICON
- C. DWDM
- D. CWDM

Answer: A

QUESTION 7:

End-to-end products and services for storage consolidation and business continuance are the primary differentiators in the Cisco value message. Which product/feature best fits this value message?

- A. 9120 with iSCSI support.
- B. 9216 with FC and DWDM support.
- C. 9509 with FC and FCIP support.
- D. 15540 with DWDM and iSCSI support.

Answer: C

QUESTION 8:

Synchronous replication of critical business information is most prevalent in which industry?

- A. Finance
- B. Health care
- C. Government
- D. Manufacturing

Answer: A

QUESTION 9:

What Cisco networking products do storage-to-storage replication over IP networks using FCIP?

- A. 9216 and 9506 MDS
- B. 7200 and 7400 routers
- C. The Catalyst 6500 and the 7200
- D. The 7000 router and the 9000 MDS

Answer: A

QUESTION 10:

A customer needs uninterrupted availability of mission-critical services to employees, customers, and partners.

Which two questions are appropriate to ask? (Choose two)

- A. Do you currently outsource any business continuance functions?
- B. What percentage of your data would need to be recovered at an alternate facility?
- C. Does the structure of your organization allow for shared storage resources in a period fashion?
- D. In the event of a disaster, which applications and stored data would need to be recovered at an alternate facility?

Answer: A, D

QUESTION 11:

Which characteristics differentiate Cisco MDS and McData?

- A. Scalability and performance.
- B. High availability and performance.
- C. Integrated multiprotocol support and performance.
- D. Integrated multiprotocol support and high availability.

Answer: C

QUESTION 12:

How are SAN backups different from LAN and dedicated backups?

- A. SAN backups require LAN bandwidth and server processing.
- B. Multiple servers can write to the same tape drives and shorten the backup window.
- C. Dedicated backups utilize the SAN resources most efficiently shortening backup windows.
- D. LAN backups utilize the LAN network efficiently and enhance manageability of multiple backups.

Answer: B

QUESTION 13:

What do EPR applications require?

- A. No data loss and no downtime.
- B. Some data loss and no downtime.
- C. No data loss and some downtime.
- D. Some data loss and some downtime.

Answer:

QUESTION 14:

In synchronous replication, Cisco DWDM products transmit data _____.

- A. Utilizing VPN to insure QOS.
- B. Using tunneling techniques like FCIP.
- C. Utilizing FCIP over fibre optic network.
- D. Without changing the signal over a fibre optic network.

Answer: D

QUESTION 15:

What are two characteristics of NAS storage? (Choose two)

- A. Provides file level access to storage with file locking to facilitate file sharing.
- B. Focuses on applications that require file sharing, like engineering or web services.
- C. Provided block level access to data for high performance database applications.
- D. Offers fast, efficient, and robust recovery capabilities for mission-critical

environments.

Answer: A, B

QUESTION 16:

Which Cisco product supports both a DWDM and a Fibre Channel over SONET/SDH solution?

- A. 7200/7400
- B. MDS-9000
- C. ONS 15530
- D. ONS 15454
- E. ONS 15540 ESPx

Answer: D

QUESTION 17:

Which Graphical User Interface (GUI) is used to manage MDS SANs?

- A. SAN Dominator
- B. Fabric Manager
- C. Element Manager
- D. Cisco StorageWorks

Answer: B

QUESTION 18:

A customer has three isolated SAN implementations.

Which feature of the MDS platform can be used to consolidate the SAN island and still provides the needed security and isolation the customer may require?

- A. FCIP
- B. Port channeling
- C. Roles bases security
- D. Virtual SANs (VSANs)

Answer: D

QUESTION 19:

Which three protocols does the MDS 9000 family architecture support? (Choose three)

- A. FCIP
- B. iFCP
- C. SCSI
- D. iSCSI

Answer: A,C,D

QUESTION 20:

What is the security benefit of a Virtual SAN (VSAN)?

- A. Provides multiple logical SAN environments.
- B. Allows only one person to administer all VSANs.
- C. Encrypts all data between the switch and servers.
- D. Provides authentication to all servers within the VSAN.

Answer: A

QUESTION 21:

What is the minimum of physical channel connections required to support three Virtual SANs (VSANs) between a pair of MDS switches?

- A. One
- B. Two
- C. Three
- D. Six

Answer: A

QUESTION 22:

What are two limitations of zoning? (Choose two)

- A. Security
- B. Availability
- C. Fault isolation
- D. Traffic management

Answer: C, D

QUESTION 23:

Which four features in the MDS products enable a collapsed core SAN design? (Choose three)

- A. Zoning
- B. High availability
- C. Role based security
- D. Management options
- E. Virtual SANs (VSANs)

Answer: B, C, D, E

QUESTION 24:

In an environment requiring FICON support, the two primary competitors for Cisco are _____ (Choose two)

- A. QLogic
- B. McData
- C. Brocade
- D. Rhapsody
- E. CNT (INRANGE)

Answer: A, D

QUESTION 25:

What is the SAN Extension solution that utilizes across a fiber pair for transport and is amplifiable for longer distance applications?

- A. FCIP
- B. DWDM
- C. CWDM
- D. Dark Fiber
- E. FC over SONET/SDH

Answer: C

QUESTION 26:

Which SAN Extension solution is capable of transporting Fibre Channel across an IP infrastructure?

- A. iFCP
- B. FCIP
- C. iSCSI
- D. CWDM
- E. DWDM

Answer: B

QUESTION 27:

Which two Cisco products (families) support FCIP? (Choose two)

- A. 7200
- B. MDS-900
- C. ONS 15454
- D. ONS 15530
- E. ONS 15540 ESPx

Answer: A, B

QUESTION 28:

Which Cisco product aggregates up to 8 Fibre Channel interfaces onto a single 10 Gigabit per second wavelength, without using SONET or SHD?

- A. 7200/7400
- B. MDS-9000
- C. ONS 15530
- D. ONS 15440 ESPx

Answer: C

QUESTION 29:

Which statement about a Virtual SAN (VSAN) is true?

- A. It requires the use of the IP Services module.
- B. It must be used for iSCSI implementations only.
- C. It is a feature that can only be used to help consolidate servers and storage.
- D. It is a logical separation of traffic, services, and management within one physical switch.

Answer: D

QUESTION 30:

Which statement is true about Virtual SAN (VSAN) statistics?

- A. They are not available at this time.
- B. They can be gathered on individual VSANs.
- C. They are obtained via a consolidated report on all VSANs.
- D. They can be obtained BY USING Cisco SAN Report Manager.

Answer: B

QUESTION 31:

What are three methods for managing the MDS platform? (Choose three)

- A. CLI
- B. Cisco RME
- C. Web-based interface
- D. Cisco Campus Manager

Answer: A, B, C

QUESTION 32:

What is the function of the Caching Service Module? (CSM)?

- A. Acts as a gateway for a Fibre Channel device to the Internet.
- B. Provides a platform for multiprotocol connectivity to existing storage devices.
- C. Delivers hardware-assisted, network-hosted virtualization and replication services.
- D. Enabled pooling of heterogeneous storage for increased storage utilization, simplified storage management, and reduction of the total cost of storage ownership.

Answer: C

QUESTION 33:

Which three MDS features enable SAN island consolidation? (Choose three)

- A. FSPF
- B. Device Manager
- C. Inter-VSAN routing
- D. Role based access control
- E. Separate fabric services per Virtual SAN (VSAN)

Answer: C, D, E

QUESTION 34:

Which are multiprotocols supported in the MDS?

- A. FC, FCIP, iSCSI, FICON
- B. FC, FCIP, iSCSI, escon
- C. FC, FCIP, DWDM, ESCON
- D. FC, FCIP, iSCSI, DWDM, FICON

Answer: A

QUESTION 35:

Which two statements are true about zoning in a fabric? (Choose two)

- A. Zoning changes are disruptive to the entire connected fabric.
- B. Zoning is automated service provided by the storage array.
- C. Zoning is distributed service that is common throughout the fabric.
- D. Zoning is an application that required a separate server on the fabric.

Answer: A, B

QUESTION 36:

Which two statements are true concerning the Command Line Interface (CLI) management interface on the MDS platform? (Choose two)

- A. The interface accepts scripts.
- B. There is no CLI on the MDS platform.
- C. The interface is only used for basic configuration.
- D. The interface is familiar to anyone with Cisco networking experience.

Answer: A, D

QUESTION 37:

Which statement is true about Virtual SANs (VSANs)?

- A. Each VSAN supports up to 100 devices.
- B. Each VSAN possesses its own zoning service.
- C. Each VSAN must be administered by the Master VSAN.
- D. VSANs are based on industry standards within the Fibre Channel Protocol (FCP) standard.

Answer: B

QUESTION 38:

What are four benefits of Virtual SANs (VSANs) (Choose four)

- A. Scalability
- B. Increased security
- C. Traffic management
- D. Higher compression ratio

- E. Ability to combine multiple SAN islands
- F. Ability to interoperate with other switch vendors

Answer: A, C, D, E

QUESTION 39:

Which statement is true about zoning in a fabric?

- A. Zoning is used to provide redundancy.
- B. Zoning is used to provide virtualization.
- C. Zoning is used to dynamically assign addresses.
- D. Zoning is used to restrict connectivity between devices.

Answer: D

QUESTION 40:

When making a snapshot of data using the intelligent network services module, all disk subsystems _____.

- A. Must be certified by the storage vendor.
- B. Should work regardless of vendor or type.
- C. Must be the same type and from the same vendor.
- D. Require snapshot functionality licenses from their appropriate vendor.

Answer: B

QUESTION 41:

What are four business benefits of implementing Virtual SANs (VSANs)? (Choose four)

- A. Fewer platforms to manage.
- B. Reduction of equipment costs.
- C. Better utilization of port resources.
- D. Can be implemented on any switch, regardless of the vendor.
- E. Can build large scale consolidated networks, while providing security and isolation.

Answer: A, B, C, E

QUESTION 42:

How many Fibre Channel ports does the Caching Service Module (CSM) have?

- A. 0

- B. 8
- C. 16
- D. 32

Answer: A

QUESTION 43:

Which three are critical drivers that influence customers to evaluate better ways to manage business critical storage? (Choose three)

- A. Storage utilization
- B. Customer satisfaction
- C. Optimized business continuance
- D. High availability applications like ERP

Answer: A, C, D

QUESTION 44:

Cisco partners play a major role in the design and implementation of MDS SAN implementations and Cisco end-to-end solutions for business continuance. Which is Cisco's integrated approach for storage specialized and ATP VAR Partners?

- A. Storage expertise, OSM training, lab access, one stop shopping
- B. Networking expertise, Cisco training, lab access, one stop shopping
- C. Storage expertise, Cisco training, lab capabilities, one stop shopping
- D. Networking expertise, OSM training, lab capabilities, one stop shopping

Answer: C

QUESTION 45:

Typically service for the MDS product is _____.

- A. Sold by Cisco
- B. Sold by the VAR
- C. A SmartNet Offering
- D. Bundled as warranty

Answer: D

QUESTION 46:

Which SAN technology is commonly used to connect mainframes to storage

devices?

- A. FC
- B. FCIP
- C. FICON
- D. DWDM

Answer: C

QUESTION 47:

Which two customer requirements are met with the multiprotocol and integrated software features of the MDS family of switches and directories? (Choose two)

- A. Storage consolidation
- B. Support for SAN islands
- C. Storage resource management
- D. Enterprise business continuance

Answer: A, D

QUESTION 48:

Which characteristics differentiate Cisco MDS and Brocade?

- A. multiprotocol and security
- B. multiprotocol and scalability
- C. scalability and high availability
- D. high availability and standards-based architecture

Answer: B

QUESTION 49:

You are talking with a company that needs to reduce disaster-related risks and minimize business interruption and data loss.
How would you position the Cisco solution?

- A. Storage networks provide a centralized point of control for monitoring, backup, replication, and provisioning.
- B. Centralizing and consolidating storage with scalable, stable, and manageable SANs from Cisco can greatly reduce current and projected costs.
- C. The MDS 9000 Series can provide 99.9999 percent availability. Key enterprise applications, such as ERP and customer service, need this level of availability.
- D. The MDS 9000 Series provides a multiprotocol infrastructure that enables organizations to implement business continuance that can span the entire enterprise,

including departments and remote sites.

Answer: D

QUESTION 50:

What is the advantage of SAN backup over local tape backup and network backup?

- A. It moves data directly to the tape device.
- B. It provides localized backup with backup software.
- C. It may increase the cost of managing storage backup.
- D. It provides dedicated tape drives for an application servers providing high availability.

Answer: A

QUESTION 51:

Asynchronous replication is highly dependent upon which network functions?

- A. QOS, security, and high bandwidth
- B. QOS, compression, and diagnostics
- C. Compression, security, and multiprotocol support
- D. Security, network availability, and multiprotocol support

Answer: A

QUESTION 52:

Synchronous data replication insures that every transaction written to the local site is simultaneously written to a remote site. This system prevents data loss in the event of a failure at the production site.

This replication is best suited to which distance?

- A. 60 miles
- B. 100 miles
- C. 150 miles
- D. 250 miles

Answer: A

QUESTION 53:

Which technology provides the most cost effective synchronous replication?

- A. FCIP
- B. FICON

- C. CWDM
- D. DWDM
- E. ESCON/FICON extensions

Answer: A

QUESTION 54:

What are the objectives of an ERP application?

- A. Low recovery point objective (RPO) and low recovery time objective (RTO)
- B. Low recovery point objective (RPO) and high recovery time objective (RTO)
- C. High recovery point objective (RPO) and low recovery time objective (RTO)
- D. High recovery point objective (RPO) and high recovery time objective (RTO)

Answer: A

QUESTION 55:

Which storage applications are part of the Cisco Utility model and reside in the network?

- A. server clustering
- B. virtualization and provisioning
- C. data base replication and virtualization
- D. snap copy and application management

Answer: B

QUESTION 56:

In a fabric environment, Cisco's two primary competitors are? (Choose two)

- A. Nishan
- B. QLogic
- C. McData
- D. Brocade
- E. CNT (INRANGE)

Answer: A, D

QUESTION 57:

What is storage consolidation?

- A. Storage consolidation is a strategy that provides a framework for sharing data.

- B. Storage consolidation is a strategy that facilitates storage and data management over a networked infrastructure.
- C. Storage consolidation is a strategy that enables enterprise servers to access independent storage pools over a network infrastructure.
- D. Storage consolidation is a strategy that combines multiple storage resources into a centralized pool to be shared across application and departments.

Answer: D

QUESTION 58:

What is the Fabric Manager Graphical User Interface (GUI) on the MDS platform?

- A. an all inclusive GUI used to manage the entire MDS fabric.
- B. an all inclusive GUI used to manage individual MDS switches.
- C. An add-on element on the CiscoWorks Network Management tool.
- D. A GUI used to configure non-MDS Fibre Channel switches within fabric.

Answer: A

QUESTION 59:

What is the primary purpose of zoning in a fabric?

- A. Provides authentication from server to storage within a SAN.
- B. Provides traffic management and prioritization within the SAN.
- C. Increases performance via optimal path selection within the SAN.
- D. Isolates server access to specific disk storage space within the SAN.

Answer: D

QUESTION 60:

The use of the Virtual SAN (VSAN) feature of the MDS product can benefit the customer by_____.

- A. Providing a means to replace zoning.
- B. Maintaining isolated fabric environments if necessary.
- C. Reducing the number of physical devices used in the network.
- D. Providing a cost effective means to consolidate servers and storage.

Answer: B

QUESTION 61:

What are two benefits of Virtual SANs (VSANs)? (Choose two)

- A. VSANs create isolated fabric topologies, each with its own set of fabric services.
- B. VSANs replace the need for zoning and improve interoperability between switch vendors.
- C. VSANs allow all devices to connect to any other device on the fabric, regardless of zoning.
- D. Deploying VSANs provides the ability to collapse many individual SANs into a larger physical infrastructure.

Answer: A, D

QUESTION 62:

Which two features of the MDS 9000 Family allow integration with third-party management and storage tools? (Choose two)

- A. Open API
- B. CiscoWorks2000
- C. Element Manager
- D. Storage Management Specification (SMI-S)

Answer: A, D

QUESTION 63:

Which statement is true about the management of Virtual SANs (VSANs)?

- A. Statistics are provided on a per VSAN basis.
- B. VSAN statistics are available via CiscoWorks.
- C. VSAN statistics are only available on a fabric-wide basis.
- D. VSAN statistics are only available on a switch-wide basis.

Answer: A

QUESTION 64:

Which two MDS protocols can be used to replicate data between the intelligent services modules? (Choose two)

- A. FC
- B. iFCP
- C. FCIP
- D. iSCSI
- E. FICON

Answer: A, D

QUESTION 65:

A customer wants to use scripting on the MDS platform.
Which management interface should they use?

- A. RME
- B. Fabric Manager
- C. Element Manager
- D. Command Line Interface (CLI)

Answer: D

QUESTION 66:

Which statement is true about Virtual SAN (VSAN) statistics?

- A. VSAN statistics are gathered on a global basis.
- B. VSAN statistics are only available via third-party management software.
- C. VSAN statistics are only available via CiscoWorks management software.
- D. Special traffic counters are provided to track statistics on a per-VSAN basis.

Answer: D

QUESTION 67:

What is Virtual SAN (VSAN)?

- A. An isolated hardware-based environment within a physical SAN fabric.
- B. A storage-based solution used to isolate volumes in a storage network.
- C. Multiple, predefined configurations for the MDS that support fabric services.
- D. A method of virtualization leveraging Caching Service Module (CSM) and Advanced Services Module (ASM).

Answer: A

QUESTION 68:

How many Fibre Channel ports does the Advanced Services Module (ASM) have?

- A. 8
- B. 16
- C. 32
- D. 48

Answer: C

QUESTION 69:

What is the primary application of zoning?

- A. security
- B. scalability
- C. traffic management
- D. performance management

Answer: A

QUESTION 70:

The support of multiple protocols within the MDS 9000 family _____. (Choose two)

- A. Allows the platform to support cost-effective DAS storage connectivity.
- B. Allows the customer to offer Fibre Channel connectivity and low-cost iSCSI connectivity through the fabric.
- C. Allows the customer cost-effective business continuance solutions with FCIP connectivity through the fabric.
- D. Allows the customer to design fault tolerant solutions with the bandwidth aggregation capabilities of the product.

Answer: B, C

QUESTION 71:

Which statement is true about Virtual SANs (VSANs) and traffic management?

- A. VSANs cannot improve traffic management.
- B. VSANs increase the overall throughput of the MDS platform.
- C. VSANs allow designers to direct traffic through predefined routes.
- D. Activating VSANs enables FSPF, allowing to select the best path to their destinations.

Answer: C

QUESTION 72:

Which statement is true about Virtual SANs (VSANs) and role based security?

- A. Role based security is available on a per VSAN basis.
- B. Role based security cannot be implemented when VSANs are used.
- C. VSAN administration must be implemented on the principle switch of the fabric.
- D. Role based authentication is propagated throughout the fabric via the Fibre Channel

Protocol (FCP).

Answer: A

QUESTION 73:

Zoning within a SAN is a _____. (Choose two)

- A. Distributed service implemented throughout the fabric.
- B. Service that provides a higher level of scalability for a fabric.
- C. Service used to restrict visibility and connectivity between devices.
- D. Service used to control path selection and data flow within the fabric.

Answer: A, C

QUESTION 74:

A customer has 80% of the total storage space directly connected to servers. Storage space needs are growing 50% per year.
Which solution do you recommend?

- A. VSANs
- B. SAN Consolidation
- C. Storage Expansion
- D. Storage Consolidation
- E. Fabric Manager Server

Answer: C

QUESTION 75:

A Virtual (VSAN) is _____.

- A. Similar to zoning but requires a Caching Service Module (CSM)
- B. Similar to zoning but requires an Advanced Service Module (ASM)
- C. An industry standard that is available on all Fiber Channel switches allowing a logical separation of devices within the fabric.
- D. An MDS-only feature that provides logical separation of hosts and storage within a fabric that is independent of all other VSANs within the fabric.

Answer:

QUESTION 76:

What is the four business benefits of the MDS collapsed core SAN design? (Choose four)

- A. Reduces costs
- B. Fewer devices to manage
- C. Standards-based solution
- D. Single management platform
- E. Better utilization of port resources

Answer: A, B, D, E

QUESTION 77:

Which Cisco product supports up to 32 amplifiable wavelengths out of a single shelf?

- A. 7200/7400
- B. MDS-9000
- C. ONS 15530
- D. ONS 15454
- E. ONS 15540 ESPx

Answer: E

QUESTION 78:

Which Cisco product supports FCIP as a SAN Extension solution and has been qualified by IBM, HP, EMC, and HDS?

- A. 7200/7400
- B. MDS-9000
- C. ONS 15530
- D. ONS 15454
- E. ONS 15540 ESPx

Answer: B

QUESTION 79:

Which three Cisco products (families) support an FC over DWDM solution?
(Choose three)

- A. 7200
- B. MDS-900
- C. ONS 15454
- D. ONS 15530
- E. ONS 15540 ESPx

Answer: A, C, D

QUESTION 80:

Which Cisco product supports a Fibre Channel over SONET/SDH solution?

- A. 7200/7400
- B. MDS-9000
- C. ONS 15530
- D. ONS 15454
- E. ONS 15540 ESPx

Answer: D

QUESTION 81:

Which customer issues are addressed by multiprotocol support as provided by the MDS?

- A. Connectivity and support
- B. Performance and availability
- C. Disaster recovery and reliability
- D. Consolidation and business continuance

Answer: D

QUESTION 82:

What are two reasons Direct Attached Storage is being replaced by Network Attached Storage? (Choose two)

- A. It is more secure.
- B. It is easier to manage.
- C. It has higher availability.
- D. It allows for better storage utilization.

Answer: B, D

QUESTION 83:

What technology can be used to cost-effectively connect departments to the enterprise storage infrastructure for business continuance?

- A. FC
- B. ISCSI

- C. FICON
- D. DWDM

Answer: B

QUESTION 84:

Which three protocols does the MDS product line support? (Choose three)

- A. FCIP
- B. iFCP
- C. iSCSI
- D. Fibre Channel Protocol (TCP)

Answer: A, C, D

QUESTION 85:

Service for the MDS platform is provided by _____.

- A. OSM
- B. SmartNet
- C. Cisco direct
- D. ATP Partner

Answer: A

QUESTION 86:

Which two are key market drivers that lead customers toward a Cisco intelligent SAN solution? (Choose two)

- A. Integration of the storage and the IP networks.
- B. Need for high performance SAN infrastructure.
- C. Need to reduce the TCO of the storage infrastructure.
- D. Continuous availability requirements for ERP and CRM.

Answer: C, D

QUESTION 87:

Which protocol is the most cost effective for connecting departmental servers to enterprise storage subsystems?

- A. FC
- B. FCIP

- C. SCSI
- D. iSCSI

Answer: D

QUESTION 88:

Which MDS feature supports connectivity between mainframes and storage devices?

- A. FC
- B. FCIP
- C. FICON
- D. DWDM

Answer: C

QUESTION 89:

Which MDS feature should you use to facilitate the copying of data to a separate site for business continuance?

- A. FCIP
- B. FICON
- C. DWDM
- D. SONET

Answer: A

QUESTION 90:

You are positioning Cisco's end-to-end product set for business continuance. Which product most likely meets departmental or small business networking requirements?

- A. 9216
- B. 9509
- C. 6500
- D. 15540

Answer: A

QUESTION 91:

The active OSM channel model for the MDS product has key roles for Cisco VARs, the OSMs, and the Cisco field sales force (ESO). This integrated approach to the

market and the customer drives Cisco sales in storage networking.
What is the primary responsibility of the Cisco ESO?

- A. Order generation fulfillment, and support for Cisco MDS storage networking products.
- B. Creating customer demand and preference for Cisco branded storage networking products.
- C. Support for end-to-end Cisco solutions that provide business continuance and storage consolidation.
- D. Designing and implementing integrated storage networking solutions for storage consolidation and business continuance.

Answer: B

QUESTION 92:

What do ERP applications require?

- A. no data loss and no downtime
- B. some data loss and no downtime
- C. no data loss and some downtime
- D. some data loss and some downtime

Answer: A

QUESTION 93:

A Virtual SAN (VSAN) is _____

- A. similar to zoning but requires a Caching Service Module (CSM)
- B. similar to zoning but requires an Advanced Service Module (ASM)
- C. an industry standard that is available on all Fiber Channel switches allowing a logical separation of devices within the fabric
- D. an MDS-only feature that provides logical separation of hosts and storage within a fabric that is independent of all other VSANs within the fabric

Answer: D

QUESTION 94:

What is the function of the Advanced Service Module (ASM)?

- A. acts as a gateway for Fibre Channel devices to the internet
- B. provides a platform for multiprotocol connectivity to existing storage devices
- C. delivers hardware-assisted, network-hosted virtualization and replication services

D. enables pooling of heterogeneous storage for increased storage utilization, simplified storage management, and reduction of the total cost of storage ownership

Answer: C

QUESTION 95:

What are two characteristics of SAN-attached storage? (Choose two.)

- A. provides file level access to storage with file locking to facilitate file sharing
- B. is focused upon applications that require file sharing, like engineering or web services
- C. provides block level access to data for high performance database applications
- D. offers fast, efficient, and robust recovery capabilities for mission critical environments

Answer: C, D

QUESTION 96:

What is the minimum number of physical fiber channel connections required to support three Virtual SANs (VSANs) between a pair of MDS switches?

- A. six
- B. one
- C. two
- D. three

Answer: B