

DC0-261.VCEplus.premium.exam.124q

Number: DC0-261
Passing Score: 800
Time Limit: 120 min
File Version: 1.0



Website: <https://vceplus.com>

VCE to PDF Converter: <https://vceplus.com/vce-to-pdf/>

Facebook: <https://www.facebook.com/VCE.For.All.VN/>

Twitter : https://twitter.com/VCE_Plus

DC0-261

Dell Storage Networking Professional - version 2

Version 1.0

Exam B

QUESTION 1

Navisphere CLI is typically installed with what other software package?

- A. Navisphere Manager
- B. Host Agent
- C. AccessLogix
- D. PowerPath

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2 Which two statements about Storage Area Networks (SANs) are true?
(Choose two.)

- A. SANs enable the sharing of storage resources via IP / Ethernet networking.
- B. SANs enable the sharing of storage resources across a high speed, low latency, Fibre Channel network.
- C. SANs provide block level I/O access to storage resources.
- D. SANs provide file level I/O access to storage resources.

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3 Which three statements are correct about zoning with Brocade switches?
(Choose three.)

- A. Zoning configuration information is stored on the hosts.
- B. Zone aliases are not required to define a zone.
- C. A zone can be included in more than one zone configuration.
- D. Each zone must be given a unique name.
- E. Each device can be included in only one zone.

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4 Which term is another name for hard zoning in Fibre Channel switches?

- A. soft zoning
- B. WWN zoning
- C. port zoning
- D. switch zoning

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5 Where is the Host Agent privileged user list stored?

- A. on the Storage Area Network (SAN) for central access
- B. in an administrative share on the host server for host-to-host replication
- C. both locally and remotely on the SAN
- D. each Host Agent maintains its own local copy

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6 Which utility should you use to add LUN management functionality to a server when using SAN Copy?

- A. admhost B. naviadm
- C. admcopy
- D. admsnap

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7 Which three statements about a GigaBit Interface Converter (GBIC) are true? (Choose three.)

- A. Single-mode optical can be used for long wavelength transmissions.
- B. A GBIC can convert the SCSI protocol into Fibre Channel.
- C. Multi-mode optical can be used for short wavelength transmissions.
- D. Small form pluggable LC transceivers build upon the GBIC standard.
- E. A GBIC terminates a Fibre loop.

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8 Which two components of a CX700 array do the standby power supplies connect to? (Choose two.)

- A. The left and right power distribution units (PDUs)

- B. Storage Processor Enclosure (SPE)
- C. the first Disk Array Enclosure (DAE2-OS)
- D. Disk Processor Enclosure (DPE)

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9 Which three statements are correct about using SnapView?
(Choose three.)

- A. SnapView can take snapshots, or point-in-time copies of LUNs.
- B. SnapView can make clones, or 100% duplicate copies of a LUN.
- C. Snapshots can take mere seconds to create.
- D. Snapshots are volume-level and thus able to restore specific files.
- E. Snapshots may be created using the admhost CLI utility.

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10 What are four characteristics of World Wide Names (WWNs)?
(Choose four.)

- A. WWNs consist of a 128-bit value comprising a 64-bit node name and a 64-bit port name.
- B. WWNs can be used in an IP NIC
- C. WWNs are used to route SAN data and provide zoning and failover functionality.
- D. Each device has a pre-defined, unique address.
- E. More than one WWN can exist in a single host if the host contains multiple Host Bus Adapters (HBAs).

Correct Answer: ACDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11 In which three ways is the CX500 enhanced compared to the CX300?
(Choose three.)

- A. larger capacity FC disks
- B. larger cache memory
- C. more back-end HSSDC connectors
- D. more disks available per subsystem
- E. more processors

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

How many LUNs are required for the Clone Private LUN?

- A. one per storage system
- B. one per SP
- C. one per clone
- D. one per clone group

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13 Which statement best describes bi-directional mirroring as implemented by MirrorView?

- A. By utilizing three storage systems, the two storage systems are configured as a primary and the third storage system is configured as a secondary that is used to store the primary images.
- B. By utilizing two storage systems, a single storage system is configured as the primary and the other storage system is configured as the secondary.
- C. By utilizing two storage systems and one tape drive, the two storage systems are configured as a primary and the secondary is backed up to tape.
- D. By utilizing two storage systems, a single storage system can be configured as the primary for one mirror and a secondary for another mirror.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14 Which two items are contained in a Storage Group?
(Choose two.)

- A. Hosts
- B. Zones
- C. RAID Groups
- D. LUNs
- E. HBAs

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15 Which three statements are correct about SAN Copy?
(Choose three.)

- A. SAN Copy can be installed on any model CX array.
- B. SAN Copy transfers data over a Fibre Channel SAN, as opposed to an IP LAN.
- C. SAN Copy sessions can be managed either by Navisphere Manager or by CLI.
- D. SAN Copy is a storage array-based Data Mover application.

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16 Which two are examples of how SnapView can be used in conjunction with MirrorView?

(Choose two.)

- A. SnapView can be used to take a snapshot of the remote mirror and then back up the snapshot to tape.
- B. SnapView can be used to take a snapshot of the remote mirror and then clone the snapshot for use at the primary site.
- C. SnapView can be used to take a snapshot of the primary mirror and then mirror the snapshot to the remote site.
- D. SnapView can be used to take a snapshot of the remote mirror for use at the remote site.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

In Navisphere 6.x, a user adjusted the read and write cache size to appropriate levels on the Memory tab but failed to place any check marks on the Cache tab. Which best describes the result?

- A. Read and write cache is enabled by default from the factory and there is no way to adjust the settings.
- B. Read and write cache would not be enabled and performance issues could result.
- C. Read and write cache would be enabled.
- D. Read and write cache would not be enabled until the storage array is rebooted.
- E. Read and write cache would be enabled but the storage array would display a fault.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18 What are the three roles a user can have in a storage domain?

(Choose three.)

- A. Manager
- B. Operator
- C. Administrator
- D. Monitor
- E. Root

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19 What is unique regarding LUN ownership for a hot-spare disk replacement?

- A. the LUN remains unowned
- B. both SPs own the LUN due to the high availability nature of a hot spare
- C. only one SP can own the LUN
- D. ownership of the LUN is based on a SMART data retrieved from the SP

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20 Which four LUN characteristics can be displayed in Navisphere Analyzer?
(Choose four.)

- A. BytesTx / Rx
- B. Total Throughput (I/O /sec.)
- C. Total Bandwidth (MB/sec.)
- D. Utilization (%)
- E. Capacity (GB)
- F. Response Time (ms)

Correct Answer: BCDF

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

You can connect multiple hosts to the same Storage Group if which three conditions are met? (Choose three.)

- A. The operating system supports multiple sharing of the same LUN, or the operating system has layered software that supports multiple hosts sharing the same LUN.
- B. The Storage Group sharing state is set to sharable.
- C. PowerPath must be loaded on all hosts.
- D. The hosts are running the same operating system.

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22

You want User1 to have Administrator access to storage system A that is located in a branch office. However, you want User1 to have read-only access to the remaining storage systems within the domain. Which scenario best accomplishes this task?

- A. Create a global account with Monitor access on storage system A, then modify the account policy to allow User1 to administer only storage system A.
- B. User accounts must be either global or local because the user inherits the most restrictive role assigned to the user.
- C. Create a local account with Administrator access on storage system A, then create a global account for User1 with Monitor access.
- D. Create a global account with Monitor access on the master node, then have User1 log in to storage system A using the local default manager account.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23 Which PowerPath policy is the default policy for storage systems with a valid PowerPath license?

- A. CLARiiON Optimization

- B. Least I/O
- C. Basic
- D. Least Blocks
- E. Request
- F. Round Robin

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24 Which two tasks can Navisphere Analyzer perform?
(Choose two.)

- A. comparing archived and real-time performance data
- B. tracking performance trends for Dell / EMC switches
- C. tracking performance trends for hosts connected to Dell / EMC Storage Area Networks (SANs)
- D. tracking performance trends for Dell / EMC storage arrays

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25 Which three statements about Navisphere Analyzer are correct?
(Choose three.)

- A. Navisphere Analyzer is included within Navisphere Manager.
- B. Navisphere Analyzer is optional software that can track performance trends on Dell / EMC storage arrays.
- C. Navisphere Analyzer allows you to automatically record, capture, and display performance data metrics.
- D. Navisphere Analyzer can fine tune parameters of storage arrays, identifying potential bottlenecks, such as spindle count starvation within a RAID configuration and read/write cache adjustments to increase performance.

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

A customer upgraded to a newer version of SnapView via NDU and now the previous running snapshot sessions are no longer available. What is most likely the problem?

- A. The customer did not export the SnapView cache prior to the upgrade.
- B. An upgrade to a newer version of SnapView is destructive to any running snapshot sessions.
- C. The customer has not committed AccessLogix and/or the SnapView software.
- D. The customer did not properly assign the snapshot to the same storage group as the source LUN.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

Which two ways can Event Monitor be configured? (Choose two.)

- A. Centralized Monitoring
- B. Direct Monitoring
- C. Distributed Monitoring
- D. Shared Monitoring
- E. Remote Monitoring

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28 Which two statements about Storage Area Networks (SANs) are true?
(Choose two.)

- A. SANs enable the sharing of storage resources via IP / Ethernet networking.
- B. SANs enable the sharing of storage resources across a high speed, low latency, Fibre Channel network.
- C. SANs provide file level I/O access to storage resources.
- D. SANs provide block level I/O access to storage resources.

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29 For maximum availability, what is the minimum number of paths required?

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30 You are selecting a disk to be used as a hot-spare replacement. Which disk IDs are exempt from use on an FC4700?

- A. 0:0 - 0:8 B. 0:0 - 0:2
- C. 0:0 - 0:4
- D. Any disk can be used as a hot-spare replacement.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 31 Which two are components of the CX300 Disk Processing Enclosure?
(Choose two.)

- A. dual hot-swappable storage processors
- B. 15 hot-swappable 1-inch disk drives
- C. three hot-swappable power supply / cooling modules
- D. dual hot-swappable link control cards

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32 What is the method of communication used in Navisphere 6.x?

- A. SNMP
- B. HTTP
- C. FTP
- D. SMTP

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33 Which three components are found in the Disk Processor Enclosure?
(Choose three.)

- A. power supplies
- B. hard disk drives
- C. standby power supply
- D. storage processors

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34 Where on the Storage Area Network (SAN) should PowerPath be installed?

- A. on any device that accesses the SAN
- B. on each fabric switch
- C. on each host server
- D. on the storage array

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 35 What two statements are correct when using Storage Groups?

(Choose two.)

- A. Multipleheterogenous hosts can be connected to the same Storage Group.
- B. If you connect a host that is connected to a Storage Group to another Storage Group, the host server will disconnect from the first Storage Group.
- C. A dedicated Storage Group can contain one or more LUNs.
- D. In a cluster environment, you must connect each host in the cluster to the same Storage Group and change the Storage Group sharing state to dedicated.

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36 Which three features are unique to the CX700, compared to the CX300 and CX500?

(Choose three.)

- A. The CX700 provides four back-end FC2 loop ports
- B. The CX700 provides for the attachment of up to 240 disk drives
- C. The CX700 provides eight front-end FC-2 ports
- D. The CX700 provides support for up to 256 hosts attached to a single array in a Storage Area Network (SAN).
- E. The CX700 provides for non-disruptive upgrades for online additions of disk capacity and software installation.

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37 Which two components of a CX700 array do the standby power supplies connect to?

(Choose two.)

- A. The left and right power distribution units (PDUs)
- B. Storage Processor Enclosure (SPE)
- C. Disk Processor Enclosure (DPE)
- D. the first Disk Array Enclosure (DAE2-OS)

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38 Which three statements about the CX300 are true.

(Choose three.)

- A. Additional DAEs are attached by cabling the EXP port to the PRI port.
- B. The back-end connector on the Disk Processor Enclosure connects to the EXP connector on the DAE2.
- C. The Enclosure Address Switch on the first DAE2 is set to 1.
- D. The back-end connector on the DPE connects to the PRI connector on the DAE2.

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 39 How many LUNs are required for the Write Intent Log (WIL)?

- A. one per array
- B. two per array
- C. two per each mirrored LUN
- D. one per each mirrored LUN

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 40 Which utility should you use to create a snapshot on a Dell / EMC storage array?

- A. A snapshot can be created through admhost or admsnap.
- B. A snapshot can be created through admhost or through Navisphere Manager.
- C. A snapshot can only be created through Navisphere Manager.
- D. A snapshot can be created via command line utilizing NaviCLI or through Navisphere Manager.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 41 Compared to other storage architectures, which two characteristics describe Network Attached Storage (NAS)? (Choose two.)

- A. well suited for heterogeneous computing environments
- B. removes data management traffic from the network
- C. simple implementation of centralized storage
- D. least efficient use of storage resources

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 42 If you cascaded one switch to another, your total ports available to nodes would be ____.

- A. the sum of the total ports, less the number of ports used for ISL connections
- B. the sum of the total ports, divided by the number of switches in the fabric
- C. the aggregate number of ports, less two ports for F_Port connections
- D. the aggregate number of ports available in both switches

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43 Which function can SAN Copy perform that SnapView cannot?

- A. SAN Copy can create a point-in-time copy of a LUN.
- B. SAN Copy can copy a snapshot, clone, or LUN from one storage array to another.
- C. SAN Copy can make snapshots or clones of LUNs.
- D. SAN Copy can synchronously mirror a LUN from one storage array to another.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 44 Which SP port must be available when setting up a MirrorView connection on a CX700?

- A. 2
- B. 0
- C. 3
- D. 1
- E. any unused port

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45 What is the maximum number of DAE2s that can connect to each back-end loop of an CX700?

- A. 16
- B. 12
- C. 3D. 4 E. 8

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46

When installing the Host Agent, which two pieces of information are required to configure the Privileged User list? (Choose two.)

- A. failover configuration
- B. system type
- C. user privileges
- D. user type
- E. user name

F. system name

Correct Answer: EF

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47 Which procedure should you use to implement Dell / EMC zoning in a Brocade switch?

- A. create a zone table, create zone objects, create aliases, create a zone, enable zone configuration, and save
- B. optionally create a zone object, define zone configuration, and activate zone configuration
- C. create zone alias, select zone ports, and enable zone configuration
- D. optionally create an alias for each device WWN, define the zone, define zone configuration, and enable zone configuration

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 48 Which two are examples of how SnapView can be used in conjunction with MirrorView?
(Choose two.)

- A. SnapView can be used to take a snapshot of the remote mirror and then clone the snapshot for use at the primary site.
- B. SnapView can be used to take a snapshot of the remote mirror for use at the remote site.
- C. SnapView can be used to take a snapshot of the remote mirror and then back up the snapshot to tape.
- D. SnapView can be used to take a snapshot of the primary mirror and then mirror the snapshot to the remote site.

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49 In a Storage Area Network (SAN) configuration, the RAID intelligence that manages the storage array is typically located in the ____.

- A. host
- B. RAID management control device
- C. storage processor
- D. Fibre Channel switch

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 50 Which PowerPath policy assigns I/O requests to paths based on an algorithm that takes path load and device priority into account?

- A. Least Blocks
- B. CLARiiON Optimization
- C. Request

- D. Round Robin
- E. Basic
- F. Least I/O

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 51 Which three statements are correct about SAN Copy admhost?
(Choose three.)

- A. In order to scan and mount a new copy LUN, the admhost lun_activate command can be utilized.
- B. The admhost utility is installed on a CX500 or CX700 storage array.
- C. The admhost utility can only be installed and run on Windows hosts.
- D. Admhost is an executable program that can be run interactively via script.

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52

What manages zoning by World Wide Name (WWN) in a Brocade switch?

- A. AccessLogix
- B. Bridge Manager
- C. host servers
- D. a name server table

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 53 Which storage architecture best describes external SCSI-connected storage arrays?

- A. Direct Attached Storage (DAS)
- B. Remote Storage Networking (RSN)
- C. Network Attached Storage (NAS)
- D. Storage Area Network (SAN)

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 54

You have a source LUN on a CX700 for which you maintain clones for disaster recovery. You need to create a new clone for this source LUN but are unable to do so. You can create clones of other source LUNs on the array. Which is the most likely problem?

- A. You have reached the maximum limit of 50 clones per storage system.
- B. You have reached the maximum limit of 8 clones per source LUN.
- C. You have reached the maximum limit of 100 clones per storage system.
- D. You have reached the maximum limit of 25 Clone Groups.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 55

Which four items are required during initialization of a newly installed CX-based array before setup can be performed? (Choose four.)

- A. the peer IP address for each SP
- B. the IP address of the management console
- C. an IP address on each SP
- D. a subnet mask for each SP
- E. a DNS server address on each SP
- F. a gateway

Correct Answer: ACDF

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56 Which three protocols can be used in a Storage Area Network (SAN)?
(Choose three.)

- A. FCIP
- B. FC-SW
- C. iFCP
- D. NFS
- E. CIFS

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 57

Which statement is correct about Navisphere Analyzer?

- A. Navisphere Analyzer does not require Navisphere Manager in the storage domain in order to run.
- B. The Analyzer Provider must be loaded onto each storage array you want to analyze.
- C. The Navisphere Analyzer UI does not need to be on the same storage array as the Management UI.
- D. Navisphere Analyzer can only monitor real-time performance data.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 58 LUN 3 in RAID Group 2 is no longer needed. When LUN 3 was deleted, RAID Group 2 disappeared. What is the most likely cause of this?

- A. The RAID Group is automatically deleted with the last LUN is destroyed.
- B. The Automatically Destroy After Last LUN Unbound checkbox was selected when the RAID Group was created.
- C. The Move Unbound RAID Groups to the Unbound Storage Group checkbox was selected when the RAID Group was created.
- D. Upon the deletion of a LUN, a system level defrag executes, which deletes any unoccupied RAID Groups.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 59 SAN Copy sessions offer which three capabilities?

(Choose three.)

- A. offloading Storage Array processing onto hosts
- B. distributing and collecting content between the central location and branch offices
- C. migrating data from older arrays to newer arrays in the same SAN fabric
- D. providing content push or pull capability

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 60 What two statements are correct about Access Logix?

(Choose two.)

- A. AccessLogix is array-based LUN masking software.
- B. AccessLogix's volume access control enforces strict access rules where multiple hosts share a single storage port.
- C. AccessLogix is host-based LUN masking software.
- D. AccessLogix enables multiple heterogeneous arrays to connect to the same host.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 61

You are connecting a CX700 to a CX500 through a fabric for Mirrorview. Which two zones must be completed? (Choose two.)

- A. Port 1 on SPB of the CX700 must be zoned so that it can communicate with port 1 on SPB of the CX500. B. Port 3 on SPB of the CX700 must be zoned so that it can communicate with port 1 on SPB of the CX500. C. Port 3 on SPA of the CX700 must be zoned so that it can communicate with port 1 on SPA of the CX500. D. Port 1 on SPA of the CX700 must be zoned so that it can communicate with port 1 on SPA of the CX500.

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 62 Which term describes the ability to allow LUNs to be exclusively assigned and accessed by a specific list of hosts?

- A. VSAN
- B. LUN partitioning
- C. zoning
- D. dynamic LUN expansion
- E. LUN masking

Correct Answer: E

Section: (none)

Explanation

Explanation/Reference:

QUESTION 63 In which four ways is the CX700 enhanced compared to the CX500?
(Choose four.)

- A. more CPUs
- B. more front-end ports
- C. more back-end HSSDC connectors
- D. larger cache memory
- E. larger capacity FC disks

Correct Answer: ABCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 64 Which three are valid applications of SnapView?
(Choose three.)

- A. mirroring a LUN, then taking a snapshot of the mirrored LUN for disaster recovery and parallel data access purposes
- B. taking a snapshot of a LUN, then mounting that snapshot LUN to a backup server to back it up to tape
- C. taking a snapshot of a LUN, then mirroring that snapshot LUN to another location for disaster recovery and parallel data access purposes
- D. taking a snapshot of a LUN, then using SAN Copy to copy the snapshot LUN to another remote location

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 65 Which two states can a clone LUN be in before it can be fractured?
(Choose two.)

- A. consistent
- B. synchronized

- C. synchronizing
- D. reverse out-of-sync

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 66 Which two statements about implementations for bridges in a Storage Area Network (SAN) are true?
(Choose two.)

- A. A bridge can be used to connect Fibre Channel to IP networks.
- B. A bridge can be used to segment Fibre Channel SANs.
- C. A bridge may reside within the storage device or in an external chassis.
- D. A bridge can connect SCSI devices to Fibre Channel networks.

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 67

You are concerned that the loss of an SP might cause you to lose all of your existing snapshot sessions. What should you do to prevent losing existing snapshot sessions?

- A. add a UPS to the storage array
- B. use PowerPath to gain failover support
- C. Nothing, the Vaulting process automatically saves all snapshots to disk in the PSM LUN.
- D. select the Persistent mode when starting a snapshot session

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 68

Which admsnap command is used to activate a clone LUN?

- A. admsnap activate_clone
- B. admsnap clone_start
- C. admsnap start_clone
- D. admsnap clone_activate

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 69 DRAG DROP Click the Task button. Place the steps for powering up a Dell / EMC storage array in the correct order.

Select and Place:

Place the steps for powering up a Dell / EMC storage array in the correct order.

Steps	
place here	power up host servers
place here	power up all DAEs
place here	power up all switches
place here	power up the DPE or SPE

Order		
First	Second	Third
Fourth		

Done

Correct Answer:

Place the steps for powering up a Dell / EMC storage array in the correct order.

Steps	
Fourth	power up host servers
Third	power up all DAEs
Second	power up all switches
First	power up the DPE or SPE

Order		

Done

Section: (none)

Explanation

Explanation/Reference:

QUESTION 70 You have installed SAN Copy. Which statement is true?

- A. Any LUN within the SAN is automatically made available to be copied.
- B. The admhost utility must be installed on each storage array that Navisphere Manager resides on.
- C. SAN Copy sessions can be managed through the Navisphere Manager Enterprise Storage window.
- D. SAN Copy cannot be upgraded, except by a complete re-install.
- E. The storage array must be rebooted.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 71 Which two are components of the CX700 Storage Processing Enclosure?
(Choose two.)

- A. 15 hot-swappable 1-inch disk drives
- B. dual hot-swappable storage processors
- C. dual hot-swappable cooling modules
- D. dual hot-swappable power supplies

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 72 After completing an NDU on a Dell / EMC storage array, what is the first step that you should perform through Navisphere 6.x?

- A. configure the PSM LUN through a web browser by utilizing the \\ipaddress\setup screen
- B. delete and reregister all host through the connectivity status window
- C. reconfigure and enable the read and write cache on the storage processors
- D. under the Software tab, choose the option to revert any software that requires a revert
- E. restart the Management Server through a web browser by utilizing the \\ipaddress\setup screen

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 73 Which three statements are correct about clones?
(Choose three.)

- A. Clones can be copied using SAN Copy to a remote storage array.
- B. Fractured clones can later be synchronized with the source LUN to update the contents.
- C. Clones can be fractured from the source LUN, then mounted to a secondary host and accessed just like another LUN.
- D. Clones typically consume about 20% of the size of the source LUN.

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 74 Which web address is used for the initial setup of a storage processor on a CX-series array?

- A. https://168.192.1.1/setup
- B. http://192.168.1.1/setup
- C. http://168.192.1.1/initialize
- D. https://192.168.1.1/setup

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 75 Which two methods determine the SP ownership of a LUN?
(Choose two.)

- A. both SPs can be selected to own the LUN for high availability
- B. SP ownership can be determined by SP arbitration
- C. SP ownership can be automatically assigned
- D. either SP can be selected to own the LUN

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 76 Which two statements describe supported capabilities of MirrorView?
(Choose two.)

- A. UsingMirrorView can guarantee that the source and target LUNs will be identical, because it uses synchronous writes.
- B. MirrorView can support bi-directional remote mirroring.
- C. You can useMirrorView to synchronously mirror data up to 100 Kilometers.
- D. BecauseMirrorView runs on the host, it consumes none of the storage array's processing power.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 77

Which component of a Dell / EMC Storage Area Network (SAN) provides port bypass circuitry for failed drives and also monitors environmental conditions?

- A. Disk Processor Enclosure
- B. Link Controller Card
- C. Storage Processor Enclosure
- D. Disk Array Enclosure

Correct Answer: BD

Section: (none)
Explanation

Explanation/Reference:

QUESTION 78 DRAG DROP Click the Task button. Place the steps for powering down a Dell / EMC storage array in the correct order.

Select and Place:

Place the steps for powering down a Dell / EMC storage array in the correct order.

Steps

place here

place here

place here

place here

power down all DAEs

stop I/O, power down host servers

power down switches

power down DPE/SPE using the SPS switch

Order

First

Second

Third

Fourth

Done

Correct Answer:

Place the steps for powering down a Dell / EMC storage array in the correct order.

Steps	
Third	power down all DAEs
First	stop I/O, power down host servers
Fourth	power down switches
Second	power down DPE/SPE using the SPS switch

Order

Done

Section: (none)

Explanation

Explanation/Reference:

QUESTION 79

What manages zoning by World Wide Name (WWN) in a Brocade switch?

- A. AccessLogix
- B. host servers
- C. a name server table
- D. Bridge Manager

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 80 Which statement is correct about switch ports?

- A. If a switch port is connected to an N_Port, it is configured as an arbitrated loop.
- B. If a switch port is connected to an FC-AL port, it acts as an F_Port.
- C. If the switch port is connected to another switch, it acts as an E_Port.
- D. If a universal port on a switch is connected to an N_Port, the universal port works as an FL_Port.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 81 In which two ways does PowerPath provide high availability?
(Choose two.)

- A. path failover
- B. load balancing
- C. pathtrunking
- D. path link aggregation

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 82 How does Navisphere 6.x track the status changes of objects in the Storage Area Network (SAN)?

- A. synchronous notification
- B. polling at set intervals
- C. using observers for real-time updates
- D. using a discovery database that is refreshed at startup

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 83 Two LUNs are bound to a 5 disk RAID Group. You add another disk to that RAID Group. What happens to the existing LUNs?

- A. The two existing LUNs stay the same and extra space is added to the RAID Group.
- B. You can decide how the extra space is added to each LUN.
- C. The extra disk space is equally distributed to each LUN automatically.
- D. You cannot add disks dynamically to a RAID Group.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 84

Which term describes a zoning implementation where each incoming frame is read by the switch to ensure proper source and destination addresses (WWNs)?

- A. packet analysis
- B. hard zoning
- C. address translation
- D. soft zoning
- E. frame filtering

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 85 Which three methods can Navisphere Event Monitor use to send notification to users?
(Choose three.)

- A. e-mail
- B. Net Send Broadcast
- C. WebEx
- D. CIM
- E. pager
- F. SNMP

Correct Answer: AEF

Section: (none)

Explanation

Explanation/Reference:

QUESTION 86 When is the RAID type of a RAID Group defined?

- A. when the LUN is introduced to the OS
- B. when the first LUN is bound within the RAID Group
- C. when the RAID Group is first created
- D. when the RAID Group is placed into a Storage Group

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 87 How does PowerPath handle a failed path?

- A. I/O traffic is halted until it is manually redirected to another available functioning path.
- B. I/O traffic is redirected through Ethernet.
- C. I/O traffic is automatically redirected to another available functioning path.
- D. I/O traffic is redirected through paths pre-configured as failover paths.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 88 In a Dell / EMC only Storage Area Network (SAN), SAN Copy requires which three of the following?
(Choose three.)

- A. SnapView or MirrorView must be installed on the storage array running SAN Copy.
- B. TheNavisphere Host Agent does not need to be installed on all hosts that own LUNs to be SAN copied.

- C. AccessLogix must be running on all participating storage arrays.
- D. All SAN Copy ports must be zoned correctly, in order for SAN Copy to have access to these storage arrays.
- E. Either the Source or Destination logical units must reside on an array running SAN Copy.

Correct Answer: CDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 89 Which Navisphere user type restricts you from creating additional user accounts but allows LUNs to be bound?

- A. Root
- B. ManagerC. Monitor
- D. Operator
- E. Administrator

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 90

What steps should you perform to create a copy of a source LUN in a second storage array, while minimizing unavailability of the source LUN?

- A. take a snapshot of the source LUN, then use SAN Copy to copy the snapshot to the second storage array
- B. take a snapshot of the source LUN, then use SAN Copy to copy the source LUN to the second storage array
- C. take a snapshot of the source LUN, run MirrorView to mirror the snapshot to the second array, then use SAN Copy to synchronize the mirror with the source LUND. use SAN Copy to copy the source LUN, then take a snapshot on the second storage array

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 91 Which four statements are true of FC connectors?

(Choose four.)

- A. An SC connector is used with optical cables only.
- B. An HSSDC connector uses copper cabling and is most often used to connect storage arrays.
- C. Longwave and Shortwave optical cables are interchangeable.
- D. An LC connector is about half the size of an SC connector.
- E. A Fibre Channel cable can have an SC connector on one end and an LC connector on the other.

Correct Answer: ABDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 92 What are two benefits of Fibre Channel over SCSI?

(Choose two.)

- A. increased scalability
- B. higher availability
- C. A bus topology provides greater expandability.
- D. Fibre Channel uses only optical cabling.
- E. lower cost

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 93

You have a source LUN on a CX500 for which you maintain snapshots for tape backup. You need to create a new snapshot for this source LUN but are unable to do so. You can create snapshots of other source LUNs on the array. What is the most likely problem?

- A. You have reached the maximum limit of 300 snapshots per storage system.
- B. You have reached the maximum limit of 8 snapshots per source LUN.
- C. You have reached the maximum limit of 150 snapshots per storage system.
- D. You have reached the maximum limit of 50 Cache LUNs.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 94 You want to implement site level disaster recovery. Which two are valid options to consider?
(Choose two.)

- A. Use SAN Copy to mirror a LUN from the primary site to the recovery site.
- B. Use SnapView to create a clone, then use SAN Copy to copy the clone to the recovery site.
- C. Use SAN Copy to copy LUNs from the primary site to the recovery site.
- D. Use MirrorView to mirror LUNs from the primary site to another local array.

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 95 SAN Copy can be configured to ____.

- A. have simultaneous sessions between multiple storage systems
- B. provide synchronous mirroring between multiple storage systems
- C. create copies of Source LUNs that are only 20% of the original size
- D. allow UNIX hosts to copy LUNs to be accessed by Windows hosts

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 96 You are selecting a disk to be used as a hot-spare replacement. Which disk IDs are exempt from use on a CX500?

- A. Any disk can be used as a hot-spare replacement.
- B. 0:0 - 0:4C. 0:0 - 0:2
- D. 0:0 - 0:8

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 97 Which statement describes key differences between a CX300 and CX500 array?

- A. The CX500 uses a Disk Processing Enclosure and the CX300 uses a Storage Processing Enclosure.
- B. The CX500 has an equivalent I/O performance to the CX300 but has double the storage capacity.
- C. The CX500 has a higher I/O performance than the CX300 and has the equivalent storage capacity.
- D. The CX500 has a higher I/O performance than the CX300 and has double the storage capacity.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 98 Which three statements about the CX300 are true.
(Choose three.)

- A. Additional DAEs are attached by cabling the EXP port to the PRI port.
- B. The back-end connector on the Disk Processor Enclosure connects to the EXP connector on the DAE2.
- C. The Enclosure Address Switch on the first DAE2 is set to 1.
- D. The back-end connector on the DPE connects to the PRI connector on the DAE2.

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 99

Which LUN duplication method would have the least initial performance impact on a source LUN to create and be the easiest and least costly to implement?

- A. clone the source LUN, then mount it from a second host
- B. take a snapshot of the source LUN, then mount it from a second host
- C. mirror the source LUN to a second host
- D. use SAN Copy to copy the source LUN

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 100 Which utility should you use to manage a QLogic Host Bus Adapter (HBA)?

- A. DataOntap
- B. Array Manager
- C. SANsurferD. LightPulse

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 101 On the CX700 array, which two statements will properly connect the SPE to the DAE2 enclosures? (Choose two.)

- A. Back-end loop 1 connects to the first DAE2.
- B. Back-end loop 0 connects to the second DAE2.
- C. Additional DAE2s in each loop are attached by cabling the EXP ports to the PRI ports.
- D. Back-end loop 1 connects to the second DAE2.

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 102 Which three operations are possible using clones? (Choose three.)

- A. A live clone can be mounted by a secondary host to use as a standard LUN.
- B. While a clone is fractured, it can be connected to a host for use.
- C. A fractured clone can be accessed for read and write operations.
- D. Up to eight clones can be made from a single source LUN.
- E. A snapshot of a clone must be reverse synchronized prior to mounting.

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 103 Which four statements are true of zoning in Dell / EMC Storage Area Networks (SANs)? (Choose four.)

- A. Multiple initiators can participate in a single zone.
- B. Both zoning by port address and by World Wide Name (WWN) can be implemented, but only WWN zoning is currently supported in D/E SANs.
- C. Zoning is implemented at the switch level.
- D. Zones are not limited by proximity within a SAN.
- E. Zoning provides barriers or logical boundaries between different devices in a SAN.

Correct Answer: BCDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 104 Which two are components of the CX500 Disk Processing Enclosure? (Choose two.)

- A. dual hot-swappable link control cards
- B. dual hot-swappable storage processors
- C. 15 hot-swappable 1-inch disk drives
- D. three hot-swappable power supply / cooling modules

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 105 Which four are valid Fibre Channel port types? (Choose four.)

- A. P_Port
- B. FL_Port
- C. F_Port
- D. N_Port
- E. E_PortF. X_Port

Correct Answer: BCDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 106 Which Navisphere user type has the ability to add users to a storage domain?

- A. Root
- B. Monitor
- C. Administrator
- D. OperatorE. Manager

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 107

How many Disk Array Enclosure 2s (DAE2s) can be connected to a CX500?

- A. 8
- B. 7
- C. 5
- D. 6

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 108

You have a source LUN on a CX500 for which you maintain snapshots for tape backup. You need to create a new snapshot for this source LUN but are unable to do so. You can create snapshots of other source LUNs on the array. What is the most likely problem?

- A. You have reached the maximum limit of 50 Cache LUNs.
- B. You have reached the maximum limit of 150 snapshots per storage system.
- C. You have reached the maximum limit of 300 snapshots per storage system.
- D. You have reached the maximum limit of 8 snapshots per source LUN.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 109

How many Disk Array Enclosure 2s (DAE2s) can be connected to a CX500?

- A. 7
- B. 5
- C. 6
- D. 8

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 110 When is FC switch cascading enabled?

- A. after the cascading configuration is enabled
- B. after the switches are connected via Inter-Switch Link (ISL)
- C. after the Switch Management tool is configured
- D. after the switches are reset (rebooted)

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 111 Which three are components of the Disk Array Enclosure 2?
(Choose three.)

- A. dual hot-swappable link control cards
- B. as many as 15 hot-swappable 1-inch disk drives
- C. dual hot-swappable power supply / cooling modules
- D. dual hot-swappable storage processors

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 112 Which utility should you use to manage an Emulex Host Bus Adapter (HBA)?

- A. Array Manager
- B. SANsurfer
- C. DataOntap
- D. LightPulse

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 113 Which three tools can help eliminate single-points-of-failure of data instances? (Choose three.)

- A. SAN Copy
- B. Analyzer
- C. Navisphere Manager
- D. MirrorView
- E. SnapView
- F. CloneView

Correct Answer: ADE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 114 Along with what software is the Navisphere Host Agent installed?

- A. PowerPath
- B. Navisphere Manager
- C. CLI
- D. AccessLogix

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 115 You are creating a RAID Group that will house a hot-spare disk replacement. What is the maximum number of disks that can be selected?

- A. 1
- B. 0
- C. 2
- D. 3

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 116 Which joins multiple switches in a Storage Area Network (SAN)?

- A. trunking
- B. SAN routing
- C. cascading
- D. zoning
- E. LUN masking

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 117 The enclosure address for a CX500 Disk Processor Enclosure should be set to _____.

- A. 14
- B. 0C. 1
- D. 7

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 118 Which describes a Host Bus Adapter (HBA) in a Storage Area Network (SAN)?

- A. The HBA is always proprietary to the Host / Server vendor.
- B. The HBA is a storage controller that provides RAID and other failover functionality.
- C. The HBA is typically built into the storage array.
- D. The HBA is a host-based controller providing access to network infrastructure.
- E. The HBA is a device that processes TCP packets, thus offloading host CPU cycles.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 119 Which three statements are correct about Access Logix?
(Choose three.)

- A. AccessLogix can be enabled and disabled as needed.
- B. After installation, AccessLogix must be enabled.
- C. AccessLogix enables the creation of multiple Storage Groups.
- D. AccessLogix is array-based LUN masking software.
- E. A host can be connected to multiple Storage Groups at the same time.

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 120

In which three common topologies can Fibre Channel be implemented? (Choose three.)

- A. switched fabric
- B. point-to-point
- C. hierarchical tree
- D. arbitrated loop
- E. daisy chain

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 121 SAN Copy sessions
are able to _____.

- A. copy SnapView LUNs or clones to targets
- B. copy data at the Volume level
- C. copy data between a Source LUN and a target that belong to hosts with different operating systems
- D. copy data across either the Fibre Channel SAN or the IP LAN, whichever has lower utilization at the time of transfer

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 122 How are the LUNs for the Write Intent Log
(WIL) configured?

- A. WIL LUNs must be manually bound and allocated on one array. The WIL is then automatically replicated to the other array.
- B. WIL LUNs are configured automatically.
- C. WIL LUNs must be manually bound and allocated on a per-array basis.
- D. After manually binding the LUNs, the WIL is automatically configured.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 123 What is the maximum number of DAE2s that can connect to each back-end loop of an CX700?

- A. 12
- B. 8C. 3
- D. 4
- E. 16

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 124 What is the function of a Storage Group?

- A. enable virtual expansion of RAID Groups
- B. provide sharing of a LUN between both Storage Processors
- C. enable heterogeneous hosts to access the same LUN
- D. protect data from access by unauthorized hosts

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference: