Exam Code: NS0-501

Exam Name: Network Appliance Implementation Engineer-SAN

Vendor: Network Appliance

Version: DEMO

Part: A

1: What is the approximate capacity overhead of a cloned flexible volume at creation?
A.200%
B.100%
C.50%
D.0%
Correct Answers: D

2: Which command would collect information about the firmware version running on a Brocade 4100 FC switch?
A.version
B.switchshow
C.show version
D.show switch
Correct Answers: A

3: What is the read/write pattern for copy-on-write (COW) based snapshots?
A.Read-write-read
B.Write-read-write
C.Read-write-write
D.Write-read
Correct Answers: C

4: A customer has a 4-node SUN cluster configuration, and each node has 2 dual-ported HBAs. What is the minimum number of igroups that need be created to map a LUN to the cluster?
A.1
B.2
C.4
D.8
Correct Answers: A

5: What could an E_Port represent?
A.A Fibre Channel hub's connection to the FC switch.
B.A storage controller's connection to the FC switch.
C.An inter-switch link connection between FC switches.
D.An unused port on the FC switch.
Correct Answers: C

6: An ACME Corporation user has lost a file on their NetApp SAN. This user can go to the .snapshot directory and retrieve the file. (True or False?)
A.True
B.False
Correct Answers: B

7: ACME corporation currently has a NetApp Fibre Channel block-based solution. With limited budget and resources, they want to create a new disaster recovery site that utilizes a NetApp solution. The optimal solution would include _____.
A.SnapMover and Fibre Channel at the Disaster Recovery site for all hosts.
B.SnapMirror and iSCSI at the Disaster Recovery site for all hosts.
C.a combination of Fibre Channel and iSCSI.
D.MetroCluster and NAS.
Correct Answers: B

8: ACME Corporation has a NetApp 2Gb solution, and they only want to upgrade to 4Gb switches. They would _____.
A.not be able to do this because 4Gb is not supported.
B.add 4Gb HBAs into each controller and 4Gb HBAs to all systems.
C.add 4Gb HBAs into each controller.
D.replace the existing 2Gb switches.
Correct Answers: D

9: Identify the SAN topology that provides best performance and scalability.
A.cascade
B.core-edge
C.full mesh
D.partial mesh
Correct Answers: B

10: You connect a host to a Netapp storage system over a FC switch. The host has its boot volumes on the storage systems. What do you have to configure?
A.persistent binding
B.port zoning
C.soft zoning
D.WWN zoning
Correct Answers: A

11: What would you use to share a data LUN among mulitple servers where each server has simultaneous write access?
A.host-based clustering
B.host-based multipathing
C.host-based volume manager
D.host-based clustered file system
Correct Answers: D

12: Which THREE are performance tuning parameters available for Fibre Channel HBAs on a host? (Choose three.)

A.HBA queue depth
B.Fibre Channel speed
C.frame size
D.LUN device ID
Correct Answers: A B C

13: ACME Corporation is in the midst of deploying several applications over Fibre Channel. A single NetApp volume will host three 100GB LUNs. The customer will not be using snapshots. Select the minimum volume size required.
A.100GB
B.300GB
C.600GB
D.660GB
Correct Answers: B

14: When planning an installation of SnapDrive for UNIX 2.1 on Solaris 9, which is true?
A.SnapDrive for UNIX 2.1 can create volume groups that span multiple storage controllers.
B.SnapDrive for UNIX 2.1 can manage a boot disk, root volume groups, and system disks.
C.SnapDrive for UNIX 2.1 can create a striped volume group made up of different LUNs on the same storage controller but in different aggregates.
D.SnapDrive for UNIX 2.1 can take a snapshot of volume groups that span multiple storage controllers.
Correct Answers: D

15: When running in standby cfmode, if the host can no longer access the LUNs from Controller A after an array controller failover to Controller B, what TWO things should you check? (Choose two.)
A.The cabling between the storage controller and the switch.
B.The zoning on the switch.
C.The LUN masking on the storage controller.
D.The persistent bindings.
Correct Answers: A B