IBM

Exam 000-117

IBM Entry Level High Volume

Version: 5.0

[Total Questions: 86]

Topic 0, A

A

Question No : 1 - (Topic 0)

Which of the following does not support data sharing?

A. NSeries
B. DS3300
C. General Parallel File System (GPFS)
D. Linux server with DS5100 storage systems

Answer: B

Question No : 2 - (Topic 0)

A customer is concerned with their growing database. Currently they have System x servers with SCSI drives. They are concerned about performance. What are some of the issues to improve performance keeping cost as a concern?

A. Activate additional cache modules
B. Change to 15k RPM FC disk drives
C. Move the database onto networked attached storage
D. Change RAID Configuration on the storage

Answer: B

Question No : 3 - (Topic 0)

An oil and gas company currently has direct attached storage. They are seeking to improve disaster tolerance by adding remote asynchronous disk replication to their SQL and Microsoft Exchange systems. Which of the following solutions would be most cost effective? Which hardware and software solutions set would be the most appropriate?

A. IBM System Storage DS3300 with Enhanced Remote Mirror
B. IBM System Storage DS8300 Turbo with FlashCopy and Global Mirror
C. IBM System Storage DS4200 with FlashCopy, and Enhanced Remote Mirror
D. IBM System Storage DS4700 with Metro Mirror, and IBM SAN18B-R Multi protocol FC/IP router

Answer: C

Question No : 4 - (Topic 0)

What competitive offering below does not target the DS3000 Series?

A. EqualLogic PS5000E
B. Dell MD3000
C. HP EVA8100
D. EMC Clarion AX-4

Answer: C

Question No : 5 - (Topic 0)

Which library will support two or more native switched, 4 GB Fibre Channel LTO drives and 60 slots and is the most cost effective?

A. IBM System Storage TS3200
B. IBM System Storage TS3100
C. IBM System Storage TS3310
D. IBM System Storage TS3500

Answer: C

Question No : 6 - (Topic 0)

A customer's major concern is the high cost of implementing a Storage Area Network. They need to consolidate storage and share data while utilizing existing network infrastructure. Which IBM product should be proposed?

A. DS3300 Storage Systems
B. DS3200 Storage Systems
C. DS4700 Storage Systems
D. SAN Volume Controller

Answer: A

Question No : 7 - (Topic 0)

Which is a capability of Enhanced Remote Mirroring (ERM)?

A. One-to-many copy replication
B. One-to-One copy replication
C. Replication to a DS3000 storage system
D. Multiple consistency groups

Answer: B

Question No : 8 - (Topic 0)

When planning a Disk to Disk to Tape solution, which of the following options gives you the lowest recovery time objective (RTO) after a full disk failure?

A. Volume copy
B. Recover from disk
C. Recover from tape
D. FlashCopy

Answer: B

Question No : 9 - (Topic 0)

Which company is leading the SPC-1 (Storage Performance Council) benchmark?

A. EMC
B. SUN
C. Dell
D. IBM

Answer: D

Question No : 10 - (Topic 0)

A customer is conducting seismic studies off the coast and is storing the data on a DS4700. Due to the logistics involved, the customer exchanges EXP810 shelves periodically when capacity becomes low and runs the analytics on land with a DS5300. What technology of the IBM DS4000 & DS5000 makes this possible and keeps data integrity?

A. DAM Dynamic Array Migration
B. RDAC Redundant Disk Array Controller
C. DACstore Disk Array Controller Store
D. MPIO Multipathing IO

Answer: C

Question No : 11 - (Topic 0)

Your customer needs to actively monitor their DS4700 during the peak log-in time for their company. They need to view array statistics like cache hits, read percentages, I/O, and Bandwidth rates. What no-cost tool can be used to actively monitor this in real time while the application goes live?

A. IBM TotalStorage Productivity Center for disk
B. IBM TotalStorage Productivity Center for SAN
C. Windows Performance Monitor
D. IBM DS4000 Storage Manager Performance Monitor

Answer: D

Question No : 12 - (Topic 0)

Name a major difference between the DS3400 and DS4700?

A. Dual active controllers
B. Fibre Channel backend
C. Disk Drive Intermixing
D. Parallel Access Volumes

Answer: A

Question No : 13 - (Topic 0)

A company currently has Microsoft Windows and UNIX servers running various applications. They are looking for a cost effective 10 TB storage solution that includes a mirrored site 2.5 miles (4 km) away to meet their requirements of at least a Tier 6 disaster recovery plan. Which of the following solutions should be recommended?

A. Two IBM SAN Volume Controller clusters running FlashCopy and Global Mirror
B. Two IBM System Storage DS4200 storage servers running FlashCopy and Volume Copy
C. Two IBM System Storage DS4700 storage servers running FlashCopy, PPRC and XRC
D. Two IBM System Storage DS4700's running FlashCopy and Enhanced Remote Mirror

Answer: D

Question No : 14 - (Topic 0)

A customer has a heterogeneous environment. They want the ability to scale their storage infrastructure to meet rapidly changing business conditions. Which of the following would be most appropriate to discuss with the customer?

A. Business Continuity
B. On Demand Environment
C. Tiered Storage Hierarchy
D. Information Lifecycle Management

Answer: B

Question No : 15 - (Topic 0)

A customer has a System x 3850M2 with four 73GB SAS installed. They need to upgrade to a large disk storage subsystem with at least 62TB of Fibre Channel storage. Which RAID level and subsystem meet this requirement?

A. DS3200 and RAID 5
B. DS3400 and RAID 6
C. DS4200 and RAID 5
D. DS4700 and RAID 6

Answer: D

Question No : 16 - (Topic 0)

The Information Technology Director at a prospect is interested in purchasing the IBM System Storage DS3300 and has asked the storage specialist to help present the solution to the Finance Director. Which of the following should the storage specialist include in the