IBM

Exam 000-119

Enterprise Storage Technical Support V2

Version: 6.1

[Total Questions: 105]

Question No : 1

A customer has two separate storage networks and is planning to implement an SVC to provide for FlashCopy between the two networks. What is the minimum number of ISL ports required?

A. 0
B. 1
C. 2
D. 4

Answer: A

Question No : 2

A customer plans to install ten Microsoft Windows servers, three Linux servers, and five AIX servers, with two Fibre Channel host bus adapters each as part of an IBM DS8700 implementation. What multipathing driver is required to build a redundant solution?

A. RDAC
B. MPIO
C. SSPC
D. SDDPCM

Answer: B

Question No : 3

A customer is using Metro Mirror to mirror the company inventory database from an IBM System Storage DS8700 at their headquarters to a DS8300 at a remote site. Due to bandwidth concerns they are planning to change the mirroring mode to Global Mirroring. They have asked for assistance. What must be done to help the customer make the change?

A. reboot the secondary system
B. rezone the Storage Area Network switches
C. break and re-establish the mirror relationship
D. increase the buffer credits in the HBAs to reflect the new mirror relationship

Answer: C

Question No : 4

A customer wants to deploy a centralized storage system to support a new database. Which of the following factors should the storage specialist consider first?

A. disaster recovery strategy
B. the number of IOPS required
C. the capacity of each hard drive
D. how the database will be backed up

Answer: B

Question No : 5

A large shipping company that is standardized on Fibre Channel storage has just acquired a regional shipping company that is using an IBM XIV system. The large company would like to integrate the XIV system into the environment and manage all data through a single management interface. Which product should be suggested so that all data can be managed?

A. IBM DS8700
B. IBM XIV GUI
C. IBM System Storage N7600
D. IBM SAN Volume Controller (SVC)

Answer: D

Question No : 6

A healthcare and life sciences client wants to maintain electronic patient records, including medical images, for a period of seven years. How would the IT storage industry describe this business goal?

A. an archive solution that requires event-based retention
B. a backup solution that provides version-based expiration

C. a PACS environment that provides two year litigation hold

D. a business continuity solution that provides two years Recovery Time Objective (RTO)

Answer: A

Question No : 7

What topologies does the IBM System Storage TS7650 ProtecTIER Deduplication Gateway support?

A. grid

B. cascade

C. hub and spoke

D. edge and core

Answer: C

Question No : 8

A customer has a Fibre Channel switch residing in a configuration where both production and test data coexist. Which of the following is the simplest method for ensuring that the two types of data do not flow through the same port?

A. VLAN

B. zoning

C. trunking

D. LUN masking

Answer: B

Question No : 9

A company needs additional storage for a block I/O based database application. The application has low I/O bandwidth requirements across the campus. The customer has a TCP/IP infrastructure and is interested in low-cost products that are compatible with its environment. Which technology is most appropriate for this customer?

A. SAN
B. FCoE
C. FCIP
D. iSCSI

Answer: D

Question No : 10

Which IBM System Storage disk system is appropriate for consolidation of heterogeneous host environments including Windows, HP-UX and z/OS?

A. XIV with FC and iSCSI support
B. XIV with FC and FICON support
C. DS8000 with FICON and FC support
D. DS5000 and IBM SAN Volume Controller

Answer: C

Question No : 11

Which IBM tape interface architecture has the best performance and distance characteristics?

A. SAS
B. SCSI
C. ESCON
D. Fibre Channel

Answer: D

Question No : 12

Which storage system is this statement describing: A high-end, disk storage system with a virtualized grid architecture designed to eliminate the complexity of storage administration and make managing storage easy.

A. XIV system
B. SONAS
C. DS8800
D. N series

Answer: A

Question No : 13

A customer has an IBM System Storage DS8100 at their primary site and a DS6800 at their recovery site, 9.5 kilometers away. They want to replicate data for disaster recovery backup with the least impact on performance. Which of the following products best accomplishes this task?

A. Global Copy
B. Metro Mirror
C. Global Mirror
D. Metro/Global Mirror

Answer: C

Question No : 14

A bank has requested proposals for a storage solution to implement disaster recovery processes for their IBM System z configured with Linux, IBM System p configured with AIX, and Microsoft Windows environments. The solution must simulate a multi-site environment and provide the customer the ability to evaluate Metro Mirror, Global Mirror, and FlashCopy. Floor space is limited. What hardware platform provides this native support?

A. IBM XIV Storage System
B. IBM System Storage DS5300
C. IBM System Storage DS8800
D. IBM System Storage DS5020 with SVC

Answer: C

Question No : 15

A customer is looking to build a virtual desktop infrastructure on an IBM platform. What metrics will be most useful in determining the storage platform recommendation?

A. number of users, type of applications to be used
B. performance per user, network bandwidth available
C. number of users, storage capacity per user, network bandwidth available
D. number of users, number of applications per user, network bandwidth available

Answer: C

Question No : 16

A large check processing company is quite impressed with the ingestion performance of a VTL. After calculating their nightly backup requirements it was determined that the restore performance of the VTL was significantly less than the backup performance. Which of the following business requirements should the customer revisit to ensure a successful implementation?

A. RPO
B. RTO
C. backup window
D. deduplication ratio

Answer: B

Question No : 17

A customer is considering the purchase of an XIV system to leverage thin provisioning. They are concerned that their application will use all available space during formatting, which will remove any thin provisioning benefits. What should the storage specialist discuss with the customer?

A. the possibility of changing the application so this no longer happens
B. with the XIV system's SATA based approach, storage costs are so low that over-provisioning is not an issue
C. the XIV system has immediate zero page reclamation features that will immediately return the volume to its original size
D. the XIV system has a white space reclamation feature that will return the volume to its original thin provisioned size over time