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練習問題

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1年間無料アップデート

Exam : **000-111**

Title : IBM Distributed Systems Storage Solutions Version 7

Version : Demo

1. A customer has a requirement for 8 TB of data to be stored on tape. The customer wants the most cost-effective automated LTO4 solution.

Which solution meets the customer's requirements?

A.TS3100

B.TS3200

C.TS3310

D.TS2340

Answer: A

2. What is the recommended resource to be used to download updated firmware for the DS4700 disk system running version 10.10?

A.LSI Support and Downloads Web site

B.IBM Software and Device Drivers Web site

C.IBM Express Seller Toolkit

D.IBM DS4000 Storage Manager

Answer: D

3. Which application would most likely benefit from larger segment size?

A.OLTP database

B.file system

C.Web-based CRM

D.streaming video

Answer: D

4. The client is concerned that the IBM System Storage SAN Volume Controller is inappropriate for mission-critical UNIX applications due to its use of Intel-based x86 processors.

What is the recommended response to this objection?

A.The SVC uses SDRAM cache memory.

B.The SVC uses Linux instead of the Windows operating system.

C.The SVC supports Fibre Channel Protocol.

D.The SVC is running at "five nines" (99.999%) availability in the field.

Answer: D

5. A customer is concerned that some of the hardware and software required to complete the installation of a new solution is missing.

Other than disk storage, what are the minimum requirements for getting a SAN Volume Controller installed and operational?

A.one pair of SAN Volume Controller nodes, two host systems, one IBM System Storage Productivity Center (SSPC)

B.one pair of SAN Volume Controller nodes, two uninterruptible power supply units, two host systems, dedicated SAN switch

C.one pair of SAN Volume Controller nodes, two uninterruptible power supply units, and one IBM System Storage Productivity Center (SSPC) or master console

D.two pairs of SAN Volume Controller nodes, four un-interruptible power supply units, and one IBM System Storage Productivity Center (SSPC) or master console

Answer: C

6. The board of directors has determined that the company must reduce costs in the IT department by reducing staff.

Select the decision maker that you would present the IBM System Storage SAN Volume Controller and related management software as a possible solution:

A.CIO or equivalent

B.Storage Administrator

C.System Administrator

D.Human Resource Consultant

Answer: A

7. After the last tropical storm, a client has decided that it needs a Business Continuity/Disaster Recovery (BC/DR) solution.

To which decision maker would you present IBM's broad range of BC/DR solutions?

A.IT Director

B.Network Administrator

C.System Administrator

D.Storage Administrator

Answer: A

8. A client needs 2 TB of disk capacity for a streaming video application.

What is the most cost effective IBM disk drive technology to meet the client's requirements?

A.146 GB 15K RPM FC

B.300 GB 10K RPM FC

C.300 GB 15K RPM SAS

D.750 GB 7.2K RPM SATA

Answer: D

9. When should a storage specialist recommend a RAID 10 implementation on an IBM System Storage DS4700?

A.when customer I/O consists of a large number of small block random reads

B.when customer I/O consists of a large number of small block random writes

C.when customer I/O consists of a large number of large block sequential reads

D.when customer I/O consists of a large number of large block sequential writes

Answer: B

10. When an Oracle database is cache hostile and has a high number of writes, which disk technology provides the best performance on the IBM System Storage DS4800?

A.73 GB 10K RPM disk drives

B.73 GB 15K RPM disk drives

C.146 GB 10K RPM disk drives

D.146 GB 15K RPM disk drives

Answer: B

11. What information is unnecessary for planning a presentation on storage solutions?

A.the operating systems that are in use

B.the applications that are in use

C.the backup software that is in use

D.the number of LAN subnets that are in use

Answer: D

12. Which attribute in a Microsoft Exchange environment is most relevant to a storage solution discussion?

A.current capacity size of existing repository

B.size of server memory RAM

C.average size of an email attachment

D.most common file type of attachment

Answer: A

13. Which methodology is available as an IBM Redpaper to help in the design of a multi-site disaster recovery solution and to help evaluate products in relation to existing server and storage environments?

A.IT Infrastructure Library (ITIL)

B.Service Oriented Architecture (SOA)

C.FastLane System Optimization

D.Business Continuity Solution Selection

Answer: D

14. A customer plans to increase the storage on a database server. Currently, the system consists of a Sun server with 7 x 36.4 GB SCSI disk drives attached on a single bus. Expected growth of data is 70% per year, and performance level must be maintained. The customer wants to use their existing Ethernet LAN infrastructure.

Which storage solution should be used to replace the drives and provide the customer with the best long-term solution?

A.IBM System Storage DS4700

B.IBM System Storage DS3200

C.IBM System Storage N5600

D.IBM System Storage TS3310

Answer: C

15. A customer has three Microsoft Windows 2008 servers, each with 150 GB of data. It is recommended that an IBM Tivoli Storage Manager (TSM) disk pool of storage be used for daily backups.
Assuming a 4% change rate with daily migration to tape, what is the minimum amount of disk space that needs to be added to the IBM TSM server?

A.12 GB

B.40 GB

C.78 GB

D.150 GB

Answer: B

16. A customer has a heterogeneous environment that is backed up using IBM Tivoli Storage Manager (TSM) SAN-attached to a tape library. Due to network congestion, the expanding data within the environment exceeds the backup window.
Which action resolves this problem?

A.install an additional TSM server

B.utilize LAN free backups over the SAN

C.install iSCSI to improve block I/O throughput

D.increase the number of tape drives within the tape library

Answer: B

17. A business is expanding its market by supporting order entry via the Internet and wants to provide continuous access to the new application.
Which disk system attribute is most important in achieving this goal?

A.use of RAID 5

B.large cache size

C.large disk stripe size

D.Fibre Channel interface

Answer: A

18. The client is a financial services institution that manages large transactions. The client has a goal of recording all transactions at the secondary site in the event of a disaster because each transaction represents millions of dollars in international trade.

How would the IT storage industry describe this business goal?

A.The Recovery Point Objective (RPO) must be zero seconds.

B.The Recovery Time Objective (RTO) must be zero hours.

C.The Network Recovery Objective (NRO) must be zero packets.

D.The Outstanding Transaction Balance (OTB) must be zero dollars.

Answer: A

19. A healthcare and life sciences client wants to maintain electronic patient records, including medical images, for two years after each patient's death.

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 business continuity solution that provides 2 years Recovery Time Objective (RTO)

D.a HIPAA-compliant PACS environment that provides 2 year litigation hold

Answer: A

20. A client has reached maximum power capacity going into their data center which prevents further business growth. A new facility with greater power capacity will take 12 to 18 months to build.

From an IT industry perspective, what is a description of short-term business objective that deals with this crisis?

A.Computer Room Air Conditioning (CRAC) units can be added to reduce temperature.

B.Additional UPS units can be used to avoid power outage issues.

C.A raised floor can use perforated tiles to increase air flow.

D.Data can be archived to tape and stored outside the data center.

Answer: D