

IBM 000-748

000-748 IBM Storage Sales Version 8

Practice Test

Version 1.1

QUESTION NO: 1

A new video application is being added to a Windows Server that is already SAN Connected. The current SAN needs additional capacity for this application. What should be recommended to provide the best performance at the lowest cost?

- A. IBM TotalStorage EXP24
- B. IBM System Storage DS4200 Express
- C. Additional Fibre drives to existing storage
- D. IBM System Storage DS4700 Express with fibre drives

Answer: B

QUESTION NO: 2

The IBM System Storage N3700 is less susceptible to software hacking than other Windows-Based Offerings for which of the following reasons?

- A. It Supports WAFL
- B. It runs Data ONTAP
- C. It runs SecureShare
- D. It supports Kerberos and CHAP

Answer: B

QUESTION NO: 3

Information Lifecycle Management can be done in many ways. If Your Company had the need to store data for compliance reasons, what would be the most suitable IBM System Storage Solution?

- A. DR550 with SATA disks and WORM tape
- B. DS4200 with TSM for Data Retention and WORM tape
- C. SAN Volume Controller, DS42000 SATA disks and WORM tape
- D. SAN Volume Controller, DS4200 SATA disks and 3996 Optical Library with WORM opticals

Answer: A

QUESTION NO: 4

What unique technology is offered by the IBM System storage TS1120?

- A. Higher bandwidth than the SCK Titanium Tape Drive
- B. Grooved roller tape path and virtual backhitch characteristic
- C. Helical Scan Recoding in combination with the linear serpentine technology
- D. Backward compatibility up to a 3590E cartridge with backward capability up to 3 generations

Answer: B

QUESTION NO: 5

The benefits of infrastructure simplification are:

- I - Higher application availability
- II - Better system optimization
- III - Multiple management viewpoints
- IV - Increased personnel productivity

- A. I,II,IV
- B. I,II,III
- C. I,III,IV
- D. II,II,IV

Answer: A

QUESTION NO: 6

Which of the following is an element of a complete environment plan?

- A. Distance to server(s)
- B. Tape cartridge disposal
- C. SAN and Ethernet cabling requirements
- D. Heating, ventilation and air conditioning

Answer: D

QUESTION NO: 7

Certkiller.com is purchasing a new IBM TotalStorage DS4800 for a mission critical On-Line Transaction Processing (OLTP) application. Your Company would like to use a IBM TotalStorage DS4700 from their current environment to synchronously copy data for disaster recovery to a data center across town. Which feature is needed to a data center across town. Which feature is needed to link the two storage subsystems?

- A. Flashcopy
- B. Volume Copy
- C. Storage Manager 9.1
- D. Enhanced Remote Mirror

Answer: D

QUESTION NO: 8

Your Company has a production DB2 database with 10 TB of usable storage on a DS4800. The growth rate of the data is 50% per year. The majority of the data rapidly becomes reference data and is not frequently accessed. Your Company would like to implement a content addressable storage solution that would automatically migrate the reference data to a less expensive disk. Cost is a key factor in their decision, which of the following would be most cost effective?

- A. Write a script to migrate personal .mp3 and .jpg files to tape
- B. Use TSM to migrate the operation system to tape once the system boots up
- C. Implement TSM for Databases to migrate most accessed data to a second tier storage device
- D. Implement TSM with Space Management to migrate inactive data to a second tier storage device

Answer: D

QUESTION NO: 9

A rapidly growing customer is concerned with the possibility of a natural disaster occurring in the area. They currently have two IBM UNIX servers, both being backed up locally to an IBM TS3500 Tape Library. Tapes are taken offsite nightly. What is the next level of disaster recovery keeping cost as a concern?

- A. Implement HACMP between the production and remote location
- B. Make multiple copies of the data each night for local and remote use

- C. Move the tape library to a remote location and perform backups nightly
- D. Duplicate their existing environment (Servers and library) at a remote location

Answer: C

QUESTION NO: 10

An IBM business partner is competing with HP on a tape storage sale and wants to get competitive information on the HP product offering. Where is the best source for this information?

- A. IBM Techline
- B. IBM Competeline
- C. IBM Redbooks collection
- D. PartnerWorld System Sales

Answer: B

QUESTION NO: 11

Your Company's Zseries operations manager has been complaining that their midnight batch cycle is overrunning into first shift and adversely affecting response time. Additionally, Your Company is concerned that they are wasting money on additional 3590 tape cartridges because partially filled tape cartridges are being ejected from their 3494 library and going off site. Which IBM product would best satisfy these requirements?

- A. IBM System Storage TS3500
- B. IBM System Storage TS7700
- C. IBM System Storage TS3310
- D. IBM System Storage TS1120

Answer: B

QUESTION NO: 12

A hospital employee wants to store X-ray images using a UNIX server. Once stored, the images will be accessed rarely. When image retrieval is required, the retrieved image must be available within 45 seconds. Which of the following storage products will provide the most cost-effective solution?

- A. IBM System Storage DS6800
- B. IBM System Storage DS8000
- C. IBM System Storage DS4700 Storage Server with SATA drives
- D. IBM System Storage 3584 Tape Library With Ultrium tape drives

Answer: C

QUESTION NO: 13

Your Company has mixed environment of 2 System i servers and 12 Systems x servers, each with their own dedicated storage. All of the servers are connected by a Local Area Network. The total storage capacity for all systems is 5 TB and is anticipated to grow at approximately 20% a year for the next three years.

Your Company wants to consolidate all of his storage for more ease for manageability and expansion. What would be the most economical IBM System Storage solution to propose?

- A. DS6800 with 6 TB capacity and a SAN16B Switch
- B. DS8100 with 10 TB capacity and a SAN32B switch
- C. DS4800 with 6 TB capacity a SAN32B switch and a N7000 Gateway
- D. DS6800 with 6 TB capacity, a SAN16B switch, and a N5000 Gateway

Answer: A

QUESTION NO: 14

Your Company is not satisfied with the utilization of their heterogeneous storage devices. Which of the following solutions the IBM storage specialist recommend to help provide Your Company with storage on demand?

- A. DS8300 with LPARs
- B. Tivoli Storage Manager (TSM)
- C. IBM SAN Volume Controller (SVC)
- D. IBM TotalStorage Productivity Center (TPC) software

Answer: C

QUESTION NO: 15

From a performance standpoint, which feature from the IBM system storage N series product lines distinguishes it from the other NAS offerings available in the market today?

- A. LockVault
- B. SnapMirror
- C. Write Anywhere File Layout (WAFL)
- D. Common Integrated File System (CIFS)

Answer: C

QUESTION NO: 16

Which library will support two or more native switched, 4 GB fibre channel LTO drives and 50 slots and it eh 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: 17

A solution architect has recommended to a facilities management company that optical fiber be utilized to connect the primary data center and their disaster recovery site for data replication. Which of the following is the best rationale for this recommendation?

- A. Fiber supports multiple networking protocols
- B. Although fiber is expensive, it is most secure
- C. Fiber offers the best balance among cost, performance and security
- D. Fiber is the only networking technology that can support point-to-point distances of 100 Kilometers

Answer: C

QUESTION NO: 18

Which of the following features differentiates IBM Tivoli Storage Manager From Veritas NetBackup?

- A. LAN-free backups
- B. Broad platform support