



IBM 000-746

High-End Disk Solutions Version 5

Q&A

DEMO Version

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Technical and Support Team
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QUESTION NO: 1

TestKing.com has already done a storage consolidation from some IBM FasTt 500s to a single IBM System Storage DS8100. After a major power outage in the datacenter, the customer decided to copy the most important data to a secondary location 70 kilometers away. Which of the following is the least costly solution for the customer?

- A. Add an IBM System Storage DS8100 on the secondary location and use advanced copy functions.
- B. Use the available FasTt 500s with IBM System Storage SAN Volume Controller.
- C. Use the available FasTt 500s with LVM.
- D. Add an IBM System Storage DS6800 on the secondary location with IBM System Storage SAN Volume Controller.

Answer: B

QUESTION NO: 2

TestKing.com has one IBM System Storage DS8300 in their main data center with one IBM System Storage DS6800 at their Disaster Recovery (DR) Site, and they are using Remote Mirror and Copy (RMC) feature between the sites. They utilize Tivoli Storage Manager for backups. They would like to replace a Microsoft Windows server at the main site with a server at the DR site with a minimal amount of downtime. Which method will achieve their goals?

- A. Shut down the server, create RMC relationships for all of the data on the server to the DS6800, and make the data available to the new server.
- B. Locate the Tivoli Storage Manager data set for the Server at the DR site, do a full backup, recover the data to the DS6800, and make the data available to the server.
- C. Create RMC relationships for all of the data on the server to the DS6800, shut down the server, and make the data available to the new server.
- D. Recover the TSM backups to the DS6800 at the remote site, and make the data available to the new server.

Answer: C

QUESTION NO: 3

TestKing.com has the following configuration:

- A Data Warehouse application running on an IBM System z

- An Oracle Customer Relationship Management (CRM) application running on an IBM System p
- An on demand educational streaming video service running on an IBM System x

Which of the following is the least costly storage hierarchy for the environment?

- A. An IBM System Storage DS6800 for System z and System p, and an IBM System Storage DS4700 Express for System x
- B. An IBM System Storage DS6800 for System z, IBM System Storage DS4700 Express for System p and IBM DLT Tape Library for System x
- C. An IBM System Storage DS8300 for System z and System p, and an IBM System Storage DS4700 for System x
- D. An IBM System Storage DS8300 for System z, System p, and System x

Answer: A

QUESTION NO: 4

Which of the following tasks does the customer need to perform on the DS6800?

- A. I/O card installation
- B. Logical configuration
- C. Licensed Internal Code upgrade
- D. Hardware installation

Answer: B

QUESTION NO: 5

The IBM System Storage DS8000 cache algorithm uses a different cache page size than the IBM Enterprise Storage Server to ensure that:

- A. small input/output operations do not waste cache memory.
- B. all input/output operations are treated equally.
- C. all prefetches are sequential.
- D. large input/output operations do not waste cache memory.

Answer: A

QUESTION NO: 6

What exclusive technology gives the IBM System Storage DS8000 family a competitive advantage?

- A. Virtualization Engine
- B. Logical Partitions
- C. Copy Services
- D. POWER Processor

Answer: D

QUESTION NO: 7

A storage specialist is assessing TestKing.com's environment in order to prepare a proposal for an IBM storage solution. Which of the following individuals would provide the most information about types of operating systems for initial planning purposes?

- A. Chief Technology Officer
- B. System Administrator
- C. TSM Administrator
- D. Database Administrator

Answer: B

QUESTION NO: 8

Which of the following applications is a good candidate for FATA drives on a DS6000?

- A. Temporary application files
- B. CICS files
- C. DB2 log files
- D. TSM storage pool

Answer: D

QUESTION NO: 9

TestKing.com is planning on consolidating the capacity of their multiple storage arrays into one IBM System Storage DS8300. The DS8300 will be an LPAR model so the customer can test new application releases against copies of production data in the Test Storage Facility Image without impacting production in the Production Storage Facility Image. Which of the following software on the DS8300 will support this test environment?

- A. Remote Mirror and Copy (RMC)
- B. Parallel Access Volumes (PAV)
- C. Point-In-Time Copy (PTC)
- D. Remote Mirror for z/OS (RMZ)

Answer: A

QUESTION NO: 10

TestKing.com has installed an IBM System Storage DS8100 with 128 GB of cache. A performance analysis has determined that the customer needs more cache for a new workload. Which of the following will provide the necessary performance?

- A. Upgrade to a DS8300 with maximum cache.
- B. Add a DS6800 with maximum cache.
- C. Add an SVC with the maximum cache.
- D. Upgrade the cache on the DS8100.

Answer: A

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