



000-113

(IBM Systems Storage Solution Design Entry/Midrange for DS series v1)

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Question: 1

The total number of backend loops on a DS5300 storage server is _____.

- A. 2
- B. 4
- C. 8
- D. 16

Answer: D

Question: 2

Your customer has purchased a new DS4800 88A. They have used the SMdemo program to become familiar with Storage manager GUI, but they would like additional training on how to maintain this customer setup and maintained subsystem. Where would you direct them to find this additional training?

- A. Contact your IBM Business Partner
- B. Download IBM Redbooks
- C. Buy IBM education packs
- D. All of the above

Answer: D

Question: 3

What does the "Recovery Guru" provide?

- A. Saves an IBMDS storage array configuration.
- B. Displays fault summary, fault details and recover procedures.
- C. Displays History log (MEL)
- D. Restores a saved IBM DS storage array configuration.

Answer: B

Question: 4

A large animation company needs to purchase 50 TB of usable storage. They have specified that this storage be allocated in nine-disk RAID 5 LUNs (8 data disks and 1 parity) using 1 TB drives. They expect that they will need to grow to 200 TB and want to place this

behind a single controller enclosure. What is the IBM subsystem that will support this configuration?

- A. DS4700
- B. DS4800
- C. DS5300
- D. All of the above

Answer: C

Question: 5

A Customer has the need to consolidate their data center to a single enterprise class storage platform. They currently have fibre channel and SATA technology in use today. They are expanding their environment and will require more than 200 disk drives when fully implemented in the course of the next 18 months for quick recovery volumes, HSM and TSM storage pools. What platform makes the most sense?

- A. DS4200
- B. DS4700 Model 70
- C. DS4700 Model 72
- D. DS5300

Answer: D

Question: 6

A customer has 50TB of high speed storage and would like to hold a full copy of this on the same storage array. Which storage array would you need to suggest to support this configuration plus support a 20% capacity increase?

- A. DS3400
- B. DS4700 model 70
- C. DS4700 model 72
- D. DS5000

Answer: D

Question: 7

The customer is undertaking a server consolidation program and will purchase an IBM BladeCenter to achieve this consolidation. The customer has 50TB of data to store as a

result of this consolidation exercise. Which storage array would not support this configuration?

- A. DS3400
- B. DS4700 model 70
- C. DS4700 model 72
- D. DS5100

Answer: A

Question: 8

DS5000 Storage Manager can discover and manage which storage systems?

- A. All IBM DS storage products
- B. IBM DS5000, DS4000, and DS3000 storage systems
- C. Only IBM DS5000 storage systems
- D. Any storage system

Answer: B

Question: 9

In an SAN Volume Controller virtualized storage pool with both EMC and IBM storage arrays under its management. What function would you use to copy data from the EMC to the IBM storage array.

- A. Time Finder
- B. Volume copy
- C. SRDF
- D. Flashcopy

Answer: D

Question: 10

Select the information you should acquire from the customer when developing a backup solution:

- A. Recovery Time Objective (RTO)
- B. Recovery Point Objective (RPO)
- C. Total Capacity
- D. All of the above

Answer: D

Question: 11

An IBM DS5000 storage subsystem is required to be installed by a CE in all geographies except which of the following?

- A. AG (US and Canada)
- B. AP (Asia Pacific)
- C. LA (Latin America)
- D. NWIOT and SEIOT (NW and SE Europe)

Answer: D

Question: 12

Your customer is designing a data warehousing application. They require the highest performance with the highest possible reliability. Cost is not a concern. This customer should use

- A. JBOD
- B. RAID 5
- C. RAID 6
- D. RAID 10

Answer: D

Question: 13

An IBM Customer Engineer is on site installing a new DS5100. What reference guide would give instructions surrounding how to install the multipathing driver to attach to a POWER 6 Server running AIX?

- A. Host Support Guide (HSG)
- B. IBM Redbooks
- C. DS5000 Support Matrix
- D. DS5000 Implementation Cookbook

Answer: A

Question: 14

A customer has a number of fibre attached DS3000, DS4000, and DS5000 storage arrays that they want to centrally manage, use and share these storage arrays with five clustered POWER 595 servers.

What IBM product would provide a fully supported configuration for this functionality?

- A. IBM System Storage SAN18B-R multiprotocol router
- B. IBM System Storage SAN Volume Controller
- C. IBM Remote Support Manager (RSM)
- D. IBM Storage Manager Version 10.10

Answer: B

Question: 15

What is true of DS5000 storage servers?

- A. The DS5100 supports a maximum of 16 host ports.
- B. The DS5100 supports a maximum of 4GB controller cache.
- C. The DS5300 supports a maximum of 16 host ports.
- D. The DS5300 supports a maximum of 8GB controller cache.

Answer: C

Question: 16

Which Statement is true when migrating data from an EMC storage array to an IBM DS4000 or DS5000 storage array behind an SVC?

- A. You need to change the host mappings to the logical devices.
- B. Dynamically migrates data non disruptively
- C. You only need a single SVC node
- D. You will need SRDF on the EMC array and ERM on the IBM array

Answer: B

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