



**Exam Code:** 000-111

**Exam Name:** IBM Distributed Systems Storage Solutions

Version 7

**Vendor:** IBM

**Version:** DEMO

## **Part: A**

1: In addition to IBM System Storage DS3000 series, which devices are customer installable?

- A.IBM System Storage DS4000 and IBM System Storage TS3500
- B.IBM System Storage DS4000 and IBM System Storage TS3310
- C.IBM SAN Volume Controller and IBM System Storage TS3310
- D.IBM System Storage DS5000 and IBM System Storage TS3500

**Correct Answers: B**

2: Which tool provides the customer with a list of storage components as well as a basic diagram that can be useful to document the solution?

- A.eConfig
- B.Disk Magic
- C.TCOnow!
- D.Capacity Magic

**Correct Answers: A**

3: Which resource should be used to obtain the latest IBM DS4000 Storage Manager user guide?

- A.Competeline
- B.Announcement Letter
- C.IBM Techline/Partnerline
- D.IBM Redbook Web site

**Correct Answers: D**

4: Which N series software feature allows a storage administrator to create a writable clone of a LUN to aid in proof of concept scenarios, development, and testing?

- A.SnapMirror
- B.SnapDrive
- C.FlexClone
- D.CloneDrive

**Correct Answers: C**

5: Which application would most likely benefit from larger segment size?

- A.OLTP database
- B.file system
- C.Web-based CRM
- D.streaming video

**Correct Answers: D**

6: When installing a fully configured TS3310, according to best practices, where should the 5U controller unit be placed?

- A.on top
- B.on the bottom
- C.in the middle

D.anywhere in the stack

**Correct Answers: C**

7: The client is interested in deduplication for Microsoft Exchange email attachments. Which tool should be used to determine the benefits of using the IBM System Storage N series?

A.A-SIS Savings Estimator

B.Performance Monitor

C.Capacity Magic

D.Disk Magic

**Correct Answers: A**

8: A customer is comparing the DR550 DR1 blended disk and tape solution with the EMC Centera. What is the advantage of the DR550 DR1 blended disk and tape solution?

A.data encryption that is available on both disk and tape media

B.event-based and chronological retention policies

C.disk mirroring to off-site copy

D.automatic expiration of data, based on policy criteria

**Correct Answers: A**

9: Which icon is often used to represent the IBM System Storage SAN Volume Controller in abstract diagrams when documenting a solution?

A.two circles, connected by two dotted lines

B.two thin rectangles, one on top of the other

C.two triangles, connected at one point

D.two circles, concentric, one inside the other

**Correct Answers: B**

10: A customer has an IBM System Storage DS4800 and needs to add more disk drives to the unit. There is no record of the configuration for this machine. How can the configuration be retrieved so an upgrade can be configured?

A.manually enter system information into BaseEdit of the eConfig program, and provide proof of purchase

B.use the IBM Standalone Systems Configuration Tool (SSCT) to recreate the configuration

C.have the customer contact the IBM AAS coordinator to retrieve a copy of the original configuration

D.have the customer send the DS4000 configuration file

**Correct Answers: D**

11: Which advantage does the IBM N series offer over FCP-only disk system solutions for a VMware systems environment?

A.Fibre Channel Protocol runs in full-duplex mode.

B.N series includes iSCSI support at no additional charge.

C.VMware uses NFS not CIFS protocol for Windows virtual guests.

D.VMware offers N-port ID virtualization (NPIV).

**Correct Answers: B**

12: 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

**Correct Answers: D**

13: What is an advantage of IBM SAN Volume Controller (SVC) virtualization over an HP Enterprise Virtual Array virtualization?

- A.SVC is a SAN virtualization at the network level.
- B.SVC supports more RAID levels than HP EVA.
- C.SVC is an IBM virtualization solution for IBM disks.
- D.SVC has a broader world-wide installation base than HP EVA.

**Correct Answers: A**

14: The client has installed an IBM System Storage SAN Volume Controller to virtualize DS4000 disk systems attached to a Windows 2003 server. Which method is recommended to confirm the appropriate multi-path driver is installed?

- A.issue the "datapath query adapter" command to confirm Subsystem Device Driver (SDD) is properly configured
- B.use DS4000 Storage Manager to verify that MPIO/DSM driver is running correctly
- C.issue the "powerpath" command to confirm both SVC and DS4000 are connected to each other
- D.log in to the SAN Volume Controller master console

**Correct Answers: A**

15: 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

**Correct Answers: D**

16: A customer has consolidated their data center, and total storage capacity is approximately 250 TB. The customer wants to implement the most cost-effective backup solution with centralized management. Which proposed solution will meet the customer requirements?

- A.use a tape library that covers the entire backup capacity with TSM
- B.use a tape library that covers the entire backup capacity and use LAN-free clients
- C.install SVC and implement Information Life Cycle plan
- D.add SATA drives to perform disk-to-disk backups

**Correct Answers: A**

17: An IBM System Storage DS4000 LUN connected to Linux server was dynamically expanded from 500 GB to 600 GB. Which Linux command confirms the change was performed correctly?

- A.df -h
- B.route -n
- C.fdasd -p
- D.iostat

**Correct Answers: A**

18: The results of a storage study state that a current application workload requires 25,000 IOPS. Which tool should be used to size a DS4000 solution to meet this requirement?

- A.A-SIS Savings Estimator
- B.Capacity Magic
- C.eConfig
- D.Disk Magic

**Correct Answers: D**

19: What is the key advantage of using the IBM System Storage N series SnapShot feature rather than copy-on-write approaches?

- A.N series SnapShot is space-efficient.
- B.N series SnapShot is supported by Microsoft Volume Shadow Copy Services (VSS).
- C.N series SnapRestore is available at no additional charge.
- D.N series SnapShot has minimal impact to application performance.

**Correct Answers: D**

20: A customer has purchased a new N5600-A20 with 4 SATA shelves and 4 FC shelves. What is the minimum rack space needed to accommodate the install of this new system?

- A.24
- B.30
- C.33
- D.36

**Correct Answers: B**