

**Exam Code:** 000-205

**Exam Name:** High-End Disk Solutions for Mainframe

Version 6

**Vendor:** IBM

**Version:** DEMO

## **Part: A**

1: What is the minimum connection required for Call Home on an IBM System Storage DS8000?

- A.ISDN connection
- B.analog telephone line
- C.ethernet internet connection
- D.both an analog telephone line and an ethernet connection

**Correct Answers: B**

2: What information, in addition to model number and serial number, is necessary to perform feature activation for the IBM System Storage DS8000?

- A.machine signature
- B.customer number
- C.site location
- D.customer contact number

**Correct Answers: A**

3: A customer with an IBM System Storage DS8300 plans to create two logical partitions. During a review of expected input/output requirements, it is determined that one storage image will need 64 GB of memory and the other storage image will need 32 GB of memory. What is the minimal amount of memory required in the DS8300 to satisfy the requirements?

- A.64 GB
- B.96 GB
- C.128 GB
- D.256 GB

**Correct Answers: C**

4: Which tasks can be performed with the DSCLI on IBM System Storage DS6000 and DS8000 servers?

- A.monitor disk errors and manage storage complexes
- B.monitor disk errors and invoke point-in-time copy
- C.invoke point-in-time copy and initiate a storage unit shutdown
- D.invoke point-in-time copy and manage storage complexes

**Correct Answers: D**

5: What is a significant challenge to data migration?

- A.keeping the data migration in-budget
- B.having zero impact on the production environment
- C.improving application performance
- D.implementing tiered storage strategies when migrating

**Correct Answers: B**

6: A customer is sharing an IBM System Storage DS8300 for both IBM System z and System i applications. They need to provide data recovery capability between the primary and the remote

data center, which is 60 kilometers away. Which copy service keeps all data synchronized at the remote data center?

- A. Concurrent Copy
- B. FlashCopy
- C. Metro Mirror
- D. Global Mirror

**Correct Answers: C**

7: A customer wants to consolidate an ESCON infrastructure with 40 TBs currently residing on four ESS 2105 systems. The Service Level Agreement (SLA) requires no more than five minutes per week of planned downtime for backup. Which IBM System Storage solution meets this customer's needs?

- A. IBM System Storage DS8100 with TS1120 Tape Drive
- B. IBM System Storage DS8300 with FlashCopy
- C. IBM System Storage DS6800 with TS7510 Virtualization Engine
- D. IBM System Storage DS6800 with FlashCopy

**Correct Answers: B**

8: Which IBM System Storage DS8000 copy function provides a three-site or three-copy solution using both synchronous and asynchronous replication?

- A. FlashCopy
- B. Metro/Global Mirror
- C. Metro Mirror
- D. Global Mirror

**Correct Answers: B**

9: Which document provides guidelines to support planning and provides pre-installation steps for the IBM System Storage DS8000?

- A. Solution Assurance Product Review Guide
- B. DS8000 Introduction and Planning Guide
- C. DS8000 Installation Guide
- D. System Assurance Product Review Guide

**Correct Answers: D**

10: Which task can be performed using an IBM System Storage DS8000 Simulated Mode Storage Manager but NOT by the Real-Time Storage Manager?

- A. applying license keys to the hardware subsystem
- B. connecting a secondary storage unit to the storage complex
- C. importing and exporting storage subsystem configurations
- D. defining userids and passwords for use in the real subsystem

**Correct Answers: C**

11: Which protocol is no longer supported on IBM System Storage DS6000 and DS8000 servers?

- A. parallel SCSI

- B.FCP
- C.ESCON
- D.FICON

**Correct Answers: A**

12: Which tasks can NOT be performed at the management console if the Client ID is being used?

- A.reboot the HMC
- B.access the storage manager
- C.shut down the console
- D.access the storage system diagnostics

**Correct Answers: D**

13: Metro Mirror pairs are set up between volumes in LSSs, usually in separate locations and different disk subsystems. These logical paths are defined over physical links between the disk subsystems. What is the maximum number of logical paths per physical link?

- A.128
- B.256
- C.512
- D.1024

**Correct Answers: B**

14: The TSO FCQUERY command displays available information about FlashCopy and other Copy Services relationships active on volumes. Which FlashCopy state should a volume be in to display the number of active FlashCopy relationships?

- A.Target and Primary
- B.Source or Target
- C.Target or Secondary
- D.Source and Secondary

**Correct Answers: B**

15: When configuring an IBM System Storage DS8100 for an IBM system z environment, what is the maximum number of base + alias addresses allowed per LCU?

- A.32
- B.64
- C.128
- D.256

**Correct Answers: D**

16: A customer plans to implement a new OLTP and data base application. The records are small and access is random, with a lot of write activity. Which RAID level is the best solution for this application?

- A.RAID 1
- B.RAID 3
- C.RAID 5

D.RAID 10

**Correct Answers: D**

17: Which configuration actions can be performed by using the DSCLI on IBM System Storage DS6000 and DS8000 servers?

- A.assign RAID ranks to extent pools and combine storage extent pools
- B.assign RAID ranks to extent pools and create and assign volumes to hosts
- C.combine storage extent pools and invoke a server failover/fallback
- D.invoke a server failover/fallback and create and assign volumes to hosts

**Correct Answers: B**

18: Which userid and password combination is used to access the IBM System Storage DS8000 Storage Manager Console as an administrator for the first time?

- A.admin/admin
- B.admin/password
- C.administrator/st0rage (with a zero (0) for the letter "o")
- D.admin/passw0rd (with a zero (0) for the letter "o")

**Correct Answers: A**

19: A System z customer is planning to deploy the IBM System Storage DS6800 in each of three small data centers located around a large city. A backup data center with an IBM System Storage DS8100 will serve as the disaster recovery facility. Which advanced function can the customer implement to meet disaster recovery requirements?

- A.Global Mirror for zSeries
- B.Metro Mirror
- C.Global Copy
- D.Metro/Global Mirror

**Correct Answers: B**

20: A bank has requested proposals for a storage solution to upgrade their disaster recovery processes for their System z, UNIX, and Microsoft Windows environment. The solution must simulate a multi-site environment and provide the customer the ability to explore Metro Mirror, Global Mirror, Global Mirror for z/OS, and FlashCopy. Floor space is limited. Which solution best meets the specified requirements?

- A.two IBM System Storage DS8100 systems
- B.one IBM System Storage DS8300 with two LPARs
- C.two IBM System Storage DS6800 systems in a single rack
- D.one IBM System Storage DS6800 for System z, and SVC for UNIX and Windows

**Correct Answers: B**