**Vendor:** 000-201

**Exam Code:** Midrange Storage Technical Support

Specialist V1

**Exam Name:** IBM

**Version:** DEMO

# Part: A

1: A customer's IBM System Storage DS5020 has several volumes fail over to their non-preferred path. What should the customer do prior to contacting IBM technical support?
A.Save the Major Event Log (MEL)
B.Gather Read Link Status (RLS) diagnostics
C.Capture all support data
D.Open a Critical Situation (critsit)
**Correct Answers: C**

2: A customer wants to recover their database volumes to a point in time. Which N series features accomplish this?
A.SnapVault and SnapRestore
B.MetroCluster and SnapRestore
C.SnapSched and SnapRestore
D.SnapShot and SnapRestore
**Correct Answers: D**

3: What are features and benefits of RSM? a. Built in firewall b. Runs on Linux and Windows servers c. Collect support data d. Allow remote maintenance e. Can support up to 50 DS5000/DS4000/DS3000 storage servers f. Minimum annual fee
A.a,b, and e
B.a,e, and f
C.b,c, and f
D.a,d,and e
**Correct Answers: D**

4: Company ABC is using Metro Mirror with an Enhanced Remote Mirroring (ERM) configuration to mirror the company inventory database from headquarters to a data warehouse at a remote site.They have asked for some assistance. Due to bandwidth concerns they are planning a change the mirroring mode to Global Mirroring. What must be done to help the customer make the change?
A.Customer must purchase two new licenses
B.Break and re-establish the mirror relationship
C.Backup the inventory data to tape
D.Make the mode change in Storage Manager
**Correct Answers: D**

5: HP resells storage from which of the following vendors?
A.Invista, EMC
B.EMC, EqualLogic
C.HDS, Storageworks
D.EqualLogic, Compellent
**Correct Answers: C**

6: A customer is planning to purchase a N6040 Gateway with SnapManager for Exchange licensed. All available storage lies behind an SVC. Where should the N6040 be placed in the network?

A.Between the SVC and the disk storage

B.Alongside the SVC, then the email servers should be mapped to both

C.In the place of the SVC

D.Between the SVC and the email servers

**Correct Answers: D**

7: A customer has Windows servers and applications that use block I/O. The customer does not want to implement a SAN. Which configuration meets these requirements at the lowest cost?

A.N3600

B.Microsoft iSCSI initiator and DS3400

C.Microsoft iSCSI initiator and N3600

D.DS3400

**Correct Answers: C**

8: 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**

9: Which of the following resources could be used to obtain the latest IBM DS Storage Manager user's guide?

A.CompeteLine

B.Announcement letter

C.IBM Techline/Partnerline

D.IBM Redbook Web site

**Correct Answers: D**

10: You are planning a new DS5020 in direct attached environment with 2 2-node cluster redundant attached. The customer is planning to setup a disaster recovery solution in the near future by using Enhanced Remote Mirroring based on SAN switches. Which of the following considerations are critical for this customer?

A.Customer must set up a fabric and dedicate port 4 for disaster recovery

B.This is a fully supported configuration

C.Customer must set up a fabric and dedicate port 2 for disaster recovery

D.SAN based replication is not possible, they must consider the DS5300

**Correct Answers: C**

11: A customer is remissioning a N5600-A20 with 4 SATA shelves and 4 FC shelves. What is the

minimum rack space needed to accommodate the install of this system?

A.24

B.30

C.33

D.36

**Correct Answers: B**

12: A customer lacks the technical expertise to install a new DS5020. Which service offering would help walk them through the set up process?

A.3yr, 24x7 Hardware Maintenance contract

B.1yr, 24x7 SupportLine contract

C.1yr, 9x5 Software Maintenance contract

D.3yr, 24x7 DS4000 Storage Manager Support contract

**Correct Answers: B**

13: Which of the following functions does Hitachi Data Systems claim about the HDS USP V (Universal Storage Platform)?

A.Scalable cache up to 32 GB with non-definable usage

B.Internal bandwidth equates to increased storage performance

C.Performance increases as more devices are added to FC-AL loop

D.Priority I/O queuing feature is supported on both mainframes and open systems

**Correct Answers: B**

14: Where do you configure SNMP trap destination in the Storage Manager GUI?

A.In the Subsystem Management window, use the Storage Subsystem menu

B.In the Subsystem Management window, use the Advanced menu

C.In the Enterprise Management window, use the Advanced menu

D.In the Enterprise Management window, use the Edit menu

**Correct Answers: D**

15: A customer has just attached a new AIX 5.3 host to their DS5300 and allocating LUNs to the new host. Assuming the new AIX host has two Host Bus Adapters (HBAs) with RDAC installed, which device could indicate that there is a connectivity issue?

A.dar0

B.dac0

C.dacNone

D.dac1

**Correct Answers: C**

16: During a proof of concept a customers storage array is running in a degraded state and the "collect all support data" operation does not complete correctly. What alternate data can be collected and forwarded to IBM support?

A.Storage Profile, Major Event Log (MEL), Capture State information

B.Storage Profile, Major Event Log (MEL), Performance Monitor

C.Storage Profile, Capture State information, Performance Monitor

D.Storage Profile, Capture State information, I/Ometer

**Correct Answers: A**

17: A storage specialist is considering a RAID 10 implementation on an IBM System Storage DS5000.The specialist should recommend implementation when the customer I/O consists of which of the following?

A.A large number of small block random reads

B.A large number of small block random writes

C.A large number of large block sequential reads

D.A large number of large block sequential writes

**Correct Answers: B**

18: A DS5000 customer is considering different types of IBM Storage. How much disk space is required to initiate an N series full volume copy?

A.20% of the total disk capacity of the system

B.20% of the source volume for data pointers

C.75% of the total disk capacity of the system

D.100% of the source volume

**Correct Answers: D**

19: In the Major Event Log (MEL) what does "Immediate Availability Initialization (IAF) completed on logical drive" indicate?

A.The logical drive has finished ist assurance test

B.The logical drive has just cleared

C.The logical drive has just been replaced

D.Hot sparing has occurred

**Correct Answers: A**

20: A finance customer needs to access an IBM DS8300 and an EMC DMX from an IBM Power server with AIX 6 Which multi-path driver combination provides this support?

A.SecurePath and PowerPath

B.PowerPath and RDAC

C.SecurePath and SDDPCM

D.SDDPCM and PowerPath

**Correct Answers: D**