

Exam Code: 000-202

Exam Name: Enterprise Storage Technical Support
Specialist V1

Vendor: IBM

Version: DEMO

Part: A

1: A banking customer has two sites located 40 kilometers apart. The customer has both a high-speed Internet link and dark fiber between the sites. The customer wants to utilize storage resources at either site, such as MetroCluster and Metro Mirroring for disaster recovery implementations. The customer wants to link these two sites together. Which of the following networking technologies provides the highest native bandwidth?

- A.DWDM or CWDM pipe
- B.iFCP router
- C.FCIP router and 100Mb Ethernet
- D.PPRC and SyncMirror

Correct Answers: A

2: Secure Shell (SSH) is used to secure the data flow between the SVC cluster and the client. Which key secures the connection?

- A.Host key
- B.Public key only
- C.Private key only
- D.Private and Public keys

Correct Answers: D

3: A customer has requested an IBM System Storage DS8300 system for a new Exchange email solution. The storage specialist has been asked to model a configuration using the expected workload to verify that it is a viable solution. Which of the following is needed to start modeling?

- A.Total number of emails
- B.Amount of IOPS per mail box
- C.Number of servers running Exchange
- D.Jetstress tool to emulate the Exchange environment

Correct Answers: B

4: 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

5: Which of the following is the most complete source of information for power, cooling, and floor space requirements for IBM tape products?

- A.Capacity Magic
- B.Tape Magic
- C.Product announcement letters
- D.Installation and Planning Guide

Correct Answers: D

6: Your customer is purchasing an IBM TS3500 Tape Library and 3953 Library Manager. You need to provide the customer with the detailed worksheets to complete for the installation. In which of the following resources do you find these worksheets?

- A.3953 Tape System SAPR Guide
- B.3953 Introduction and Planning Guide
- C.TS3500 Introduction and Planning Guide
- D.IBM TS3500 Tape Library with System z Attachment Guide

Correct Answers: A

7: A conglomerate has recently acquired several new companies. Which product allows a Storage Administrator to set storage utilization alerts for the DS8000, DS5000, SAN Volume Controller, and EMC DMX?

- A.IBM Tivoli Storage Productivity Center for Fabric
- B.IBM Tivoli Storage Productivity Center for Disk
- C.IBM Tivoli Storage Productivity Center for Data
- D.IBM Tivoli Storage Manager (TSM)

Correct Answers: B

8: A UNIX customer has a Symmetrix DMX that has crashed three times in the past six months, causing data loss. The customer is shopping for an enterprise storage solution to provide point-in-time copy functionality without a fixed relationship to its primaries. Which IBM solution best meets this customer's requirements?

- A.IBM System Storage DS8700 and VolumeCopy
- B.IBM System Storage DS8700 and FlashCopy
- C.IBM System Storage DS8700 and FlashCopy with the NoCopy option
- D.IBM System Storage DS8700 and FlashCopy with the Persistent option

Correct Answers: B

9: A large customer needs an IBM SVC solution to be scalable to over 1PB of addressable storage. What is the constraining factor that determines whether the SVC can scale up to this size?

- A.Extent size used
- B.Number of MDisks supported
- C.Number of SVC storage engines
- D.Size of VDisks presented to a host

Correct Answers: A

10: A university customer is considering replacement of existing tape subsystems. Which IBM tape interface architecture has the best performance and distance characteristics?

- A.NDMP
- B.iSCSI
- C.SAS
- D.Fibre Channel

Correct Answers: D

11: A customer environment contains different servers and operating systems, which need to connect to centralized storage. How should a storage specialist verify that the solution will be supported by IBM?

- A.Perform a proof-of-concept
- B.Consult the installation guide
- C.Check the appropriate interoperability matrix
- D.Verify the solution using IBM Red Books

Correct Answers: C

12: A customer's primary data center has a Cisco MDS 9509 (2054-E07) with one open slot. The customer wants to establish a connection with a remote data center that is located 350 km away. The remote data center has an IBM 2054-E07 with an open slot. Which of the following modules should be added at both data centers to provide connectivity, using a WAN connection, between the two sites?

- A.CWDM Module
- B.8-port IP Module
- C.6 Gbps port
- D.48-port FC Module

Correct Answers: B

13: During a proof of concept a customers storage array is running in a degraded state and the collect all support data?operation does not completeDuring a proof of concept a customers storage array is running in a degraded state and the ?ollect 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

14: 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

15: A bank has requested proposals for a storage solution to implement disaster recovery processes for their IBM System z, UNIX, and Microsoft Windows environment. The solution must simulate a multi-site environment and provide the customer the ability to evaluate 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 LPAR
- C.two IBM System Storage DS6800 systems in a single rack
- D.one IBM System Storage DS6800 with LPAR

Correct Answers: B

16: A customer is planning the installation of their first DS5000. They ask the storage specialist about operation of this planned storage. Which of the following allows trouble shooting on a DS5000?

- A.DACstor
- B.Task Assistant
- C.First Failure Data Capture
- D.Recovery Guru

Correct Answers: D

17: A retail client wants to establish a long-term archiving solution, using the IBM Information Archive Solution starting with a one frame TS3500 Tape Library. What is the most important factor limiting the ability to scale the storage capacity?

- A.Maximum capacity of the TS3500 Tape Library
- B.Processing power of the built-in System p controller
- C.Size limitation of the Tivoli Storage Manager database
- D.Number of disk expansion units that can be attached to the disk controller

Correct Answers: A

18: A manufacturing customer is using a CAD program on AIX clients. The client needs a file system I/O data storage. Which of the following protocols should be used?

- A.CIFS
- B.NFS
- C.iSCSI
- D.FCP

Correct Answers: B

19: A large customer has an IBM System Storage DS8100 and wants to reach the highest possible throughput in the back-end for a storage-pool-striped volume out of an extent pool with 8 ranks. Over how many device adapter pairs should a technical specialist spread the workload?

- A.2
- B.4
- C.6
- D.8

Correct Answers: B

20: A retail customer wants to directly attach five servers to an IBM System Storage DS8100.

They do not intend to use any SAN switches and would like the servers to have a redundant connection to the IBM DS8100. Which of the following is the minimum number of DS8000 host adapter cards that the customer will require?

A.2

B.4

C.6

D.10

Correct Answers: B