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**Exam** : **000-386**

**Title** : High-End Disk Solutions,  
Version 3

**Version** : DEMO

1.Which of the following should be used to determine the capacity requirements of an IBM TotalStorage Enterprise Storage Server (ESS) opportunity?

- A. The number of back-end device adapter pairs
- B. The number of servers attached in ESCON/FICON mode
- C. The number of disk volumes being copied during a full backup
- D. The number and type of Database Index volumes installed (Oracle, Informix, etc.)

Answer: C

2.Certkiller .com has a requirement to connect ten (10) servers in one building on a campus to a disk pool in another building. High data availability is a requirement. The distance between the servers and the disk is 4,000 meters. The best and most cost-effective solution would involve using an IBM TotalStorage Enterprise Storage Server with Native Fibre and which of the following?

- A. Two IBM TotalStorage SAN Switches F16 with 10 Short Wave and 6 Long Wave SFPs
- B. Two IBM TotalStorage SAN Switches F16 with 10 Long Wave and 6 Short Wave SFPs
- C. One IBM TotalStorage SAN Switches F32 with 16 Short Wave and 16 Long Wave SFPs
- D. Two IBM TotalStorage SAN Switches F32 with 8 Long Wave and 16 Short Wave SFPs

Answer: A

3.Certkiller .com has several iSeries servers connected to an existing IBM TotalStorage Enterprise Storage Server and wants to purchase an additional ESS for disaster recovery purposes. The distance between the sites is 200km. Which of the following should the storage specialist recommend to ensure data availability?

- A. FlashCopy
- B. ASP
- C. XRC
- D. PPRC-XD

Answer: D

4.Certkiller .com is installing an IBM TotalStorage Enterprise Storage Server in an IBM eServer zSeries environment and wants to review the latest installation hints and tips. Where would the customer look for this information?

- A. Q Bucket
- B. PSP Bucket
- C. PAV Bucket
- D. MA Bucket

Answer: A

5.Which of the following capabilities is NOT offered in the IBM TotalStorage Enterprise Storage Server Expert?

- A. Asset Management
- B. Capacity Management
- C. Performance Management
- D. Configuration Management

Answer: D

6.Certkiller .com currently has two IBM TotalStorage Enterprise Storage Servers and is purchasing three more. How many Master Console ports will be available for future ESS attachment?

- A. 2
- B. 3
- C. 5
- D. 7

Answer: A

7.The IBM TotalStorage Enterprise Storage Server provides data sharing where a single copy of the data can be accessed from multiple homogeneous open system platforms. Which of the following functions must the applications provide?

- A. A locking mechanism to ensure write integrity
- B. A data-chaining mechanism
- C. A sequential data access mechanism
- D. A mechanism to exploit multiple allegiance

Answer: A

8.A storage specialist will be conducting a technical presentation on disaster recovery implementation for a client. Who would be the most important person to attend the presentation in order to ensure project initiation?

- A. End User Department Manager
- B. Chief Executive Officer
- C. System Administrator
- D. IT Director

Answer: D

9.Certkiller .com has installed an IBM TotalStorage Enterprise Storage Server. The customer has determined that the Return On Investment (ROI) is eight months, based on reduction of management costs. The customer is willing to share this ROI

information. Who is the person most interested in this type of information?

- A. IT director
- B. Purchasing agent
- C. Data Center manager
- D. End-user Department manager

Answer: A

10. Certkiller .com requires regular access to large amounts of sequential data. Some of the data is used infrequently. Time to access the first byte of data is not significant; however, performance requirements after that first access are medium to high. Which of the following could best meet these technical needs?

- A. Disk only
- B. Disk or Tape
- C. Tape or Optical
- D. Optical only

Answer: B

11. Certkiller .com has an installed IBM TotalStorage Enterprise Storage Server (ESS) Model 800 with 20TB of storage, 32GB cache and ESCON channels. The customer is beginning to experience throughput performance issues and has no additional ESCON channel expansion ability. To best address these performance considerations, what path should be suggested?

- A. Add a second ESS to allow additional ESCON connections.
- B. Convert the installed ESS from ESCON to FICON connections.
- C. Increase the cache on the ESS from 32GB to 48GB.
- D. Add additional eight-packs to provide more disk arms and increase performance.

Answer: B

12. Certkiller .com has an IBM eServer zSeries server with IBM 9393 RAMAC Virtual Array (RVA) disk storage. The customer also has a number of UNIX and Microsoft Windows servers located throughout the building. Each server has a large amount of disk storage. The customer is considering consolidation of all disk storage. Which of the following is the most important area to explore with the Chief Information Officer (CIO)?

- A. What are the business issues driving the decision to consolidate?
- B. What is the current disk capacity utilization across the open systems servers?
- C. What is the effort to convert SnapShot jobstreams to FlashCopy?
- D. What is the forecast for capacity growth in data storage for the next year?

Answer: A

13. A storage specialist is proposing a 2TB IBM TotalStorage Enterprise Storage Server (ESS) to replace a five-year old 1TB disk subsystem that the customer purchased in the used equipment market. Which of the following would provide an effective cost justification for migration to ESS?

- A. Centralized management
- B. Multi-platform attach capability
- C. Three year warranty
- D. FlashCopy feature

Answer: C

14. A storage specialist has been asked to present the IBM TotalStorage Enterprise Storage Server (ESS) to a company's Technical Evaluation Committee. The specialist has been asked to provide an open systems customer reference. The customer has a bias for mirroring to achieve high performance. Who is most likely to be the competitor entrenched in this account?

- A. Compaq
- B. HDS
- C. Sun
- D. EMC

Answer: D

15. An Operations Manager from a local business asks a storage specialist to present IBM's storage system products to the company's Technical Evaluation Committee. Given this information, which of the following is the best course of action for the storage specialist to take?

- A. Make a disk product positioning presentation to the Technical Evaluation Committee.
- B. Make a competitive presentation to the Technical Evaluation Committee before making a recommendation.
- C. Make a disk versus tape positioning presentation to the Technical Evaluation Committee.
- D. Make a determination of the company's storage requirements before presenting to the Technical Evaluation Committee.

Answer: D

16. Certkiller .com has a rapidly expanding data warehouse application installed on IBM TotalStorage 7133 Serial Disk Systems. The customer is considering acquisition of a small IBM TotalStorage Enterprise Storage Server (ESS) Model F20 or 800 to support a data center merger. Which of the following is supported ONLY on a Model 800?

- A. IBM 7133 disks can be reused

- B. 2 Gb Fibre Channel HBAs
- C. Additional servers and storage can be rapidly connected
- D. SAN Volume Controller dynamic LUN expansion

Answer: B

17. Certkiller .com has a rapidly expanding data warehouse application installed on an older EMC system. The customer wants to migrate and add storage on a regular basis with minimum disruption. All of the following are considerations when migrating to IBM TotalStorage Enterprise Storage Server (ESS) Model 800 EXCEPT

- A. IBM Global Services can offer migration services to seamlessly move data from the old EMC gear to the new ESS.
- B. For the hosts that support it, the customer can migrate the data using software mirroring.
- C. The customer can migrate the data using PPRC.
- D. The customer will want to consider current RAID configuration and select appropriate RAID configurations on the ESS.

Answer: C

18. Certkiller .com recently implemented a data warehousing application. What disk subsystem attributes are most important for this type of application?

- A. Read performance and scalability
- B. Large cache capability
- C. Remote copy function
- D. Block and file I/O capability

Answer: A

19. A storage specialist is assessing Certkiller .com's environment in order to prepare a proposal for an IBM storage solution. Which of the following would yield the most information for initial planning purposes?

- A. SAN switches installed
- B. Backup/restore devices
- C. Critical application characteristics
- D. Data retention requirements

Answer: C

20. Certkiller .com's

IT department now mandates a viable backup and recovery process be in place before an application is deployed. What would be the simplest and effective option to satisfy this mandatory requirement?

- A. Consolidate all Open System servers disk space onto ESS with RAID-5.
- B. Integrate FlashCopy into backup and recovery process.
- C. Deploy PPRC to facilitate the backup process.
- D. Install 10TB of IBM 7133 Serial Disk System on the Open System servers.

Answer: B