

Exam 000-084 study material

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Free 000-084 Exam Preparation Questions

Exam 000-084: System x High Performance Servers Technical Support V3

Question: 1

A construction company wants a solution to consolidate their storage using the DS4000 series and implement a disaster recovery solution across two data centers linked by fibre to duplicate the production environment. The customer requires a solution with the least amount of system administration. Which configuration would provide the best solution?

- A. Use write-back cache with battery backup enabled
- B. Use write-through cache with battery backup enabled
- C. Use read-back cache with battery backup enabled
- D. Use read-through cache with battery backup enabled

Answer: A

Question: 2

A construction customer is looking for the lowest-cost system that to use for existing 32-bit applications and 64-bit test applications. The customer is considering the IBM, HP, or Dell-comparable models. Which of the following is the primary advantage of the x3850 over the competition?

- A. Onboard RAID capable
- B. Onboard systems management
- C. Enterprise X-Architecture (EXA)
- D. Integrated Dual Gigabit Ethernet

Answer: C

Question: 3

An automotive supplier maintains CAD workstations in widely separated plant locations, and these locations are interconnected by single 1.5Mb/second communication lines. A consultant has been asked to provide a solution that will allow back-ups to be centralized in one location and improve data recovery times. Which of the following questions should the consultant ask first to determine the best solution?

- A. What format are the CAD documents?
- B. Can the communication lines be upgraded to a higher service level economically?
- C. What are the current acceptable windows for back up and restore?
- D. Are the plants within line-of-sight to enable wireless communication?

Answer: C

Question: 4

A retail customer wants to deploy VMWare ESX on a scalable Intel system. They are considering IBM and Dell. Which of the following is an advantage IBM has over the competition?

- A. IBM provides the ability to expand up to 4 nodes.
- B. The IBM Modular Systems EXA chipset has extensions to provide better efficiency for the VMFS file system.
- C. IBM servers can address larger LUNs on SAN storage than Dell.
- D. IBM provided VMWare with the majority of their internal drivers for ESX.

Answer: Pending

Question: 5

A manufacturing customer purchased a new IBM Modular Systems x445. They already have a non-IBM industry standard rack with 14U of open space that being considered to house the new server. The rack

houses an existing UPS unit for the entire rack. Which of the following questions is most important to ensure that the power in the datacenter environment is ready for the initial install?

- A. Have optional Fibre Channel and Ethernet switches been installed in the server?
- B. What is the available kVA value of the UPS?
- C. Are there sufficient empty socket outlets in the UPS?
- D. What is the impact on the power consumption of the data center cooling system?

Answer: B

Question: 6

A retail customer needs to install a database on a server. Which of the following statements describes how to modify the RAID configuration for optimal performance?

- A. Place both the database and transaction log on two logical drives in one RAID-10 array
- B. Place both the database and transaction log on two logical drives in one RAID-1E array.
- C. Place the database on a RAID-1E array and place the transaction log on a separate RAID-5 array
- D. Place the database on a RAID-5 array and place the transaction log on a separate RAID-1 array

Answer: D

Question: 7

A manufacturer is deploying a custom application written to take advantage of multithreading features and run in a Windows environment. The customer wants to know which processor family will run the application most efficiently. Which of the following questions will provide the required information?

- A. What is the application's maximum processor scaling capability?
- B. Will the application run faster with Microsoft OLTP technology?
- C. Will the application benefit from larger disk cache and swap space?
- D. Can the application use Hot Swap Processor, Memory, and PCI-X technology?

Answer: A

Question: 8

A customer plugs one PCI-X 133MHz card into slot 5 of a x3755 and slot 6 is empty. What will be the speed of the card in slot 6?

- A. 133MHz
- B. 100MHz
- C. 166MHz
- D. 66MHz

Answer: Pending

Question: 9

A retail customer needs to deploy ten dual processor Xeon servers. Six servers will be running Linux and Apache, and the other four will be Citrix presentation servers. The customer's main concerns are the rack space and the option to have SATA drives. The maximum memory required is 8GB. Which of the following options will provide the best price and performance?

- A. Ten x3250's with internal SATA drives
- B. Five x3650's with internal SATA drives and VMWare ESX Server
- C. Five x3850's partitioned into two VMs each with VMWare ESX Server
- D. Ten x3550's with internal SATA drives

Answer: D

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