



**Vendor:** IBM

**Exam Code:** 000-152

**Exam Name:** System x Technical Principles V10

**Version:** DEMO

1. A customer who is reducing their technical staff has requested an Intel server proposal from various vendors. Which of the following is most relevant to this proposal?

- A. Systems Management.
- B. Grid Computing
- C. Advanced Energy Manager (AEM)
- D. Remote KVM

**Answer: A**

2. A customer has asked you to investigate their current x86 server environment to determine if they can achieve a reduction in power and rack consumption. They plan to implement VMware and local shared storage.

Which of the following consolidation proposals meets these needs?

- A. BladeCenter S
- B. BladeCenter H
- C. BladeCenter E
- D. BladeCenter HT

**Answer: A**

3. A customer currently has a large group of older 1U servers. Each dedicated to a unique application. Quick provisioning of the servers is important to the customer.

Which of the following approaches addresses this situation?

- A. Virtualization
- B. Replace each server with energy efficient servers
- C. Upgrade in place to improve performance
- D. Implement BladeCenter

**Answer: A**

4. A toy manufacturing customer wants to run Microsoft SQL Server.

Which category is applicable for such a solution?

- A. E-mail
- B. Database
- C. Network Infrastructure
- D. Systems Management

**Answer: B**

5. A manufacturing customer wants a consolidation solution that provides scale-out capability and the highest processor density per rack unit.

Which of the following solutions meets the customer requirements?

- A. x3650 M3 with Microsoft Virtual Server
- B. BladeCenter JS43 with VMware
- C. x3850 X5 with VMware
- D. BladeCenter HS22V with VMware

**Answer: D**

6. Which of the following is used in an IBM BladeCenter to provide cooling?

- A. Fans for each blade
- B. Chilled Water
- C. Blowers
- D. Freon

**Answer: A**

7. A customer server has the maximum local storage installed. The customer plans to share this new storage with other servers.

Which of the following provides that server additional storage?

- A. Add External Storage via EXP3000
- B. Replace current storage with more dense drives
- C. Add External Storage via SAN
- D. Add storage expansion blade

**Answer: C**

8. Which of the following Blade servers offer hot swap internal hard drives?

- A. HS21
- B. HS22
- C. HS22V
- D. HX5

**Answer: B**

9. A banking customer is confused about RAID protection. Which of the following are characteristics of RAID-6?

- A. Double drive failure in an array and extremely high data fault tolerance
- B. Double drive failure in an array and more total storage capacity than RAID-5
- C. Extremely high data fault tolerance and higher performance than RAID-5
- D. Higher performance than RAID-5 and more total storage capacity than RAID-5

**Answer: C**

10. A small business customer is interested in Blades and require some shared storage. They only expect to have 3-4 blades, but storage wise they expect to require 4TB RAID 1+0. They also require FlashCopy and Remote Mirroring.

Which of the following will be an issue?

- A. FlashCopy is not supported on the DS3000
- B. Remote mirroring is supported on the DS3000
- C. FlashCopy is supported on the BladeCenter S RAIDed SAS Switch Modules
- D. FlashCopy is not supported on BladeCenter S RAIDed SAS Switch Modules

**Answer: D**