

Vendor: IBM

Exam Code: 000-087

Exam Name: IBM System x Technical Expert V6

Version: Demo

QUESTION NO: 1

A banking customer has a firewall between their AMM and the remote console which is used to configure the chassis and blades. Due to security concerns, port 80 (http) is being blocked, denying any http access to the AMM. Which of the following would facilitate remote communication with the AMM using a GUI interface?

A. port 443 SSL connection

B. port8080 ?http

C. port 22 SSH CLI

D. port 427 SLP connection

Answer: A

QUESTION NO: 2

A banking customer plans to implement a BladeCenter H chassis. They plan for seven HS22 blades, six HX5 blades with MAX5, one 1U external Fibre Channel switch, and two 3U Fibre Channel storage devices with fourteen 146GB drives. Which of the following is the minimum amount of rack space required to implement the solution?

A. 32U

B. 25U

C. 22U

D. 21U

Answer: B

QUESTION NO: 3

A customer is concerned that the Windows server virtualization solution discussed with them seems to be too leading edge. They are not comfortable with new technology. What information could be supplied to provide industry trends and directions of the solution?

A. Server Proven

B. Client references

C. xREF

D. IBM White Papers

Answer: B

QUESTION NO: 4

A client is experiencing bottlenecks in their IT environment. Which of the following responses address this issue?

- A. Meet with Operations Manager
- B. Perform Scorpion study
- C. Meet with CFO
- D. Perform CDAT study

Answer: A

QUESTION NO: 5

A mechanical contractor is deploying a custom application written to take advantage of multithreading features and run in a Windows environment. The customer has read about iDataPlex, BladeCenter, and System x servers. 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. Can the application use Hot Swap Processor, Memory, and PCIX technology?
- B. Will the application benefit from larger disk cache and swap space?
- C. Will the application run faster with Microsoft OLTP technology?
- D. What is the application's maximum processor scaling capability?

Answer: B

QUESTION NO: 6

A healthcare and life sciences client wants to maintain electronic patient records, including medical images, for two years after each patient's death. How would the IT storage industry describe this business goal?

- A. An archive solution that requireseventbased retention
- B. A backup solution that provides version based expiration
- C. A business continuity solution that provides two years Recovery Time Objective (RTO)
- D. A business continuity solution that provides two years Recovery Point Objective (RPO)

Answer: A

QUESTION NO: 7

A retail customer has a database application that is accessed by a large number of people through a web interface from multiple remote locations. Which of the following questions will provide the information necessary to design the best performing storage solution?

- A. How many web servers will be connected to the database?
- B. How many concurrent applications will run against the database?
- C. How many concurrent users will be accessing the database?
- D. What are the types of transactions run against the database?

Answer: D

QUESTION NO: 8

A prospect is considering a BladeCenter H chassis with the MultiSwitch Interconnect Modules. The number of Ethernet ports is important to them. What is the maximum number of Ethernet ports an HS22 blade server can support if the blade does not have any expansion blades attached?

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

Answer: A

QUESTION NO: 9

A prospective client needs to combine Ethernet, FCOE, and iSCSI. They have not been able to practically combine these in the past. Which of the following IBM products meets this need?

- A. BladeCenter Open Fabric Manager (BOFM)
- B. SAN Volume Controller (SVC)
- C. Virtual Fabric forBladeCenter
- D. Network Provisioning on Demand in the AMM

Answer: C

QUESTION NO: 10

A customer is considering iDataPlex and several competitive solutions. Which of the following favor iDataPlex?

A. Lowest cost of acquisition

B. Useable density

C. Flexible configurations ready for integration and testing at thecustomers data center

D. Standard rack mounting

Answer: B

QUESTION NO: 11

A customer is concerned about rising power costs, and the limited space they have left in the computer room. They have been doing some research into virtualization and would like to know if they should pursue this solution. Which of the following architectural features should be discussed with them?

A. x3650 M3 servers and racks

B. x3550 M3 servers, VMware and racks

C. BladeCenter, blades and VMware

D. x3620 M3 servers and VMware

Answer: C

QUESTION NO: 12

An eX5 client is concerned about the costperGB of the proposed SAS diskbased solution, and suggests using SATA disk technology in order to reduce costs for their 24x7 missioncritical Microsoft SQL Server application. Which of the following addresses the customer issues?

A. SAS drives support automatic rebuild upon failure, SATA must be rebuilt manually

B. SAS drives supportFibre Channel attachment to eX5 servers, SATA does not

C. SATA drives require different, more expensive cables, and require more floor space compared with SAS

D. SATA storage is slower, has lower mean time between failure, and designed for a lower duty cycle compared with SAS

Answer: D

QUESTION NO: 13

When selling against competition, which of the following focus on the iDataPlex value proposition?

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- A. Superior chip density
- B. Balance performance, cost, and power+cooling efficiency
- C. Flexible configurations ready for integration and testing at thecustomers data center
- D. Standard rack mounting

Answer: B

QUESTION NO: 14

When selling against competition, which of the following focus on the iDataPlex value proposition?

- A. Large selection of proven applications
- B. Standard rack mounting
- C. Flexible configurations ready for integration and testing at thecustomers data center
- D. Easy maintenance through individualhotswappable nodes

Answer: D

QUESTION NO: 15

Which of the following are three areas that favor IBMs position in Web2.0 computing?

- A. Acquisition cost, speed and density
- B. High performance processors, cooling and reliability
- C. Power, cooling and density
- D. Acquisition cost, density and reliability

Answer: C

QUESTION NO: 16

A manufacturing customer has an IBM BladeCenter H chassis with four, HX5 with MAX5 4socket blades installed. Each blade has the optional Fibre Channel Expansion card. The customer wants redundancy and is going to install the following configuration:

Two Brocade 20Port

SAN Switch Modules

Two Nortel Networks 1/10 GB Uplink ESM

A redundant AMM

What is the minimum number of power supplies needed for this configuration to have full redundancy?

- A. 4
- B. 3
- C. 2
- D. 8

Answer: A

QUESTION NO: 17

A System x client is interested in IBM ToolsCenter Bootable Media Creator but is concerned about functions. Which of the following describes the functions of ToolsCenter Bootable Media?

- A. Update Firmware, Update Drivers, Run Diagnostics, Install Windows
- B. Update Firmware, Run Diagnostics, Install Windows, and Linux Operating Systems
- C. Update Firmware, Run Diagnostics, Install Windows
- D. Update Firmware, Update Drivers, Install Windows

Answer: C

QUESTION NO: 18

A customer asks which bays they could install MultiSwitch Interconnect Module (MSIM). Which of the following is the source of this information?

- A. CDAT
- B. IBM Systems Director
- C. Tivoli Provisioning Manager (TPM)
- D. BladeCenter Interoperability guide

Answer: D

QUESTION NO: 19

What is the correct procedure to update the UEFI on HX5 with MAX5 blades without using the AMM?

- A. Insert the Server Guide CD/DVD, boot the HX5 blade and follow the prompts
- B. Boot the blade from the HX5 Bootable Media Creator (BoMC) and follow the prompts
- C. Press F1 when the HX5 system is booting, select Update UEFI, insert the CD/DVD and select OK
- D. Mount the IMM virtual disk

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