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## **Q&A**

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**Exam** : IBM 000-331

**Title** : Power Systems Sales for  
AIX and Linux

**Version** : Demo

1. Which of the following properly describes the 4-port Ethernet PCI adapter card used in IBM Power Systems servers?

- A. A single physical connection with four virtual MAC addresses
- B. The four Ethernet connections on the card share a common PCI bus.
- C. A single connection provides the virtual bandwidth of four Ethernet cards
- D. Four separate LPARs can each use a port on the 4-port Ethernet PCI adapter card.

**Answer: B**

2. A customer with several older pSeries servers plans to consolidate to a single Power Systems server. Which of the following tools can provide output that can be merged with Work Load Estimator to size the upgrade based on utilization and growth trends?

- A. Insight Manager
- B. System Planning Tool
- C. Tivoli Capacity Planner
- D. Electronic Service Agent

**Answer: B**

3. A distribution company is running Oracle 9i and Solaris 8 on a Sun E10K. The prospect wants to upgrade their technology and lower their TCO. Which of the following is the first thing the sales representative should do to move them to a POWER6 solution?

- A. Conduct an Oracle SAR.
- B. Offer a proof of concept system
- C. Engage the IBM Migration Factory team.
- D. Determine if funding and skills are available.

**Answer: D**

4. A Power Systems sales representative has a meeting with the CIO of a telecommunications company. They have twenty POWER4 systems now. They have ample budget for the new POWER6 systems. They want to move very quickly into virtualization and are anxious to order additional servers. The customer must be in production within 90 days. Which of the following is the key challenge for this opportunity?

- A. Adequate funding
- B. Business problem
- C. Project management
- D. Software requirements

**Answer: C**

5. A Power Systems sales representative has a meeting with the I/S Director of a large company with twenty HP Superdome systems. They plan to move their applications to IBM POWER6 servers and have ample budget. Which of the following is key for the sales representative to identify?

- A. Space requirements
- B. Software requirements
- C. POWER6 energy requirements
- D. Project timing requirements

**Answer: B**

6. A Power Systems sales representative has had several meetings with the CIO of a large company. They have a mixture of SUN and IBM servers now. The CEO has a long term relationship with the SUN representative. They have ample budget to refresh all the systems. Which of the following is key for the sales representative to identify?

- A. Business problem
- B. Software requirements
- C. Decision-maker and process
- D. Project timing requirements

**Answer: C**

7. A customer requires the maximum memory per processor on a Power Blade that supports partition mobility. Which Blade server meets these requirements?

- A. JS12
- B. JS20
- C. JS21

D. JS22

**Answer: A**

8. A customer plans to consolidate several web applications whose workloads change frequently. Upper management is very concerned about data security between applications but is very cost conscious. Which of the following will best meet their requirements?

A. IVM

B. VIOS

C. DLPAR

D. Partition Mobility

**Answer: C**

9. A customer is concerned that if several systems are consolidated on a single Power Systems server, the administration costs will not go down. Which virtualization feature should be discussed to minimize this concern?

A. Virtual LAN (VLAN)

B. Virtual I/O Server (VIOS)

C. Dynamic Logical Partition (DLPAR)

D. Simultaneous Multi-threading (SMT)

**Answer: C**

10. A POWER6 server customer plans to implement 2 micro partitions (one Linux, one AIX) to be managed by an existing HMC on a 520 server. Which of the following is the minimum version of PowerVM Editions to meet this need?

A. Entry

B. Express

C. Standard

D. Enterprise

**Answer: C**

11. A POWER6 server customer plans to implement a four core Blade server with three logical partitions to separate three critical applications. Which of the following meets these needs?

- A. JS22 and PowerVM Express Edition
- B. JS12 and PowerVM Express Edition
- C. JS12 and PowerVM Standard Edition
- D. JS22 and PowerVM Standard Edition

**Answer: D**

12. A Power Systems customer must now combine several systems into one system with minimal cost outlay due to budget cuts. The customer wants to purchase an entry level System p server with three partitions. Which IBM capability will be needed to accomplish this consolidation for the least cost?

- A. APV with IVM
- B. APV with an HMC
- C. DLPAR using internal disks for hardware isolation
- D. DLPAR using two I/O drawers for partition isolation

**Answer: A**

13. A large company has several underutilized servers and is considering options to consolidate. This business has many large database servers, application servers, and a test and development environment. Which of the following directly impacts the financial justification for this plan?

- A. Reduce test and development time
- B. Improved support for user groups
- C. Reduction in software licensing costs
- D. Increased performance of server workloads

**Answer: C**

14. A company going through business recovery is refreshing non-IBM servers. What is the most complete selling point to replace the existing servers with the new generation of Power Systems servers?

- A. Virtualization features
- B. Industry leading performance

- C. Improved total cost of ownership
- D. Ability to run multiple operating systems

**Answer: C**

15. A local Power Systems server customer requires 24 x 7 availability for one mission critical web application. They have two servers in a single location. Which of the following features support this project?

- A. HACMP
- B. PowerVM Lx86
- C. PowerVM Application Mobility
- D. PowerVM Live Partition Mobility

**Answer: A**

16. A local Power Systems server prospect requires four logical partitions (two Linux , one AIX, and one IBM i). They only plan for a single Blade with four cores. Which of the following technically describes the required configuration?

- A. JS12 with PowerVM Express
- B. JS22 with PowerVM Express
- C. JS12 with PowerVM Standard
- D. JS22 with PowerVM Standard

**Answer: D**

17. A large financial services company would like to have a disaster recovery system for their production environment that handles daily processing. What type of server solution should be discussed to accomplish these objectives?

- A. FlashCopy
- B. Partition Mobility
- C. CBU (Capacity BackUp)
- D. Application Mobility in WPARs

**Answer: C**

18. The IBM BladeCenter JS22 blade server offers significant improvements in performance and reliability over the previous generation JS21 blade server. Which chip is used to provide three times the performance over the JS21 blade?

- A. IBM POWER6 Dual Core
- B. IBM POWER5+ Dual Core
- C. IBM POWER5+ Quad Core
- D. IBM PowerPC 970MP Dual Core

**Answer: A**

19. A customer has three JS22 Express Blades. They plan to try virtualization but are concerned about the cost. Which of the following describes the cost?

- A. PowerVM Enterprise Edition allows a 90 day trial free of charge.
- B. They require a minimum SWMA contract for PowerVM Standard Edition.
- C. They can implement PowerVM for a monthly per core charge plus SWMA.
- D. PowerVM Express Edition is a no charge feature and allows up to three logical partitions.

**Answer: B**