

**Exam Code:** 000-229

**Exam Name:** IBM System p Solution Sales

**Vendor:** IBM

**Version:** DEMO

## **Part: A**

1: Which of the following pricing methods provides a way to determine the lowest cost to the customer in a competitive situation?

- A. Standard discount tables
- B. Special bid or pricing process
- C. System p Express configurations
- D. Low Price Configuration option in eConfig

**Correct Answers: B**

2: A university has a cluster of System p5 servers, which they are using to perform various HPC workloads. They are presently using Gigabit Ethernet and need more bandwidth. What other choices should be offered for a cluster network?

- A. IBM InfiniBand adapters and switches
- B. FICON channel adapters and switch complex
- C. Virtual I/O server and more virtual Ethernet adapters
- D. Industry standard token ring using the GX bus adapters

**Correct Answers: A**

3: A customer in the travel industry has seen tremendous growth in their application which currently resides on a p5-550 server. They think they are nearing capacity. They are considering a replacement and are concerned with scalability. Which of the following models should the sales rep recommend?

- A. 16 core System p5 570
- B. 8 core System p5 550Q
- C. 8 core System p5 570 with 8 processors on demand
- D. 4 core System p5 570 with 12 processors on demand

**Correct Answers: D**

4: When discussing the flexibility of System p family of servers with a prospective customer, which of the following is a key aspect?

- A. Binary compatibility between servers
- B. Hot pluggable processor and memory boards
- C. Consistent CoD features with entire family
- D. Ability to interchange features between systems

**Correct Answers: A**

5: A System p sales representative has a meeting with the CIO of a telecommunications company. They have purchased several older RS/6000s in the past. This customer has an ample budget for purchases and is anxious to order additional servers. Which of the following is key for the IBM System p sales representative to identify?

- A. Adequate funding
- B. The business problem
- C. System p installations

D.The key decision-maker

**Correct Answers: B**

6: A large financial services company would like to have a remote recovery system for their production environment that handles daily processing. They are very interested in IBM POWER5 enterprise servers. What type of server solution should be discussed to accomplish these objectives?

A.A System p5 590 Capacity BackUp solution can provide a very economical recovery solution.

B.Two System p5 570 systems with GeoRM can provide remote system failover and automatic recovery.

C.A System p5 595 can use HACMP to failover the production LPARs to available Capacity on Demand LPARs on the same server.

D.A System p5 575 can be clustered with CSM and LoadLeveler to achieve enterprise class recovery for production environments.

**Correct Answers: A**

7: A System p customer has a large database server and six other application servers running AIX 5L. Disk storage is being used up rapidly. What can the customer use to proactively monitor system utilization and plan for how storage demands may affect the servers?

A.LoadLeveler

B.AIX Toolbox

C.PM pSeries (PM for System p)

D.Workload Manager

**Correct Answers: C**

8: A customer receives direction from their parent company to deploy a home grown memory intensive application that requires a minimum of 1 TB of memory. Which of the following System p5 servers should the sales rep recommend?

A.p5-590

B.p5-570

C.p5-560Q

D.p5-550Q

**Correct Answers: A**

9: A customer is concerned that if several systems are consolidated on a single System p5, 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)

**Correct Answers: C**

10: A prospective customer with an existing complex environment is requesting a proposal for a

Tivoli Storage Manager (TSM) data management solution. What should be the first step taken to validate the customer's project?

- A.Perform a TSM benchmark.
- B.Verify funding.
- C.Describe the TSM pricing model.
- D.Survey customer's current environment.

**Correct Answers: B**

11: A company is investigating replacing servers with either HP or System p. They are impressed with HP's claim to monitor system utilization without manual intervention. Which of the following IBM features addresses this issue?

- A.WebSM
- B.PM pSeries (PM for System p)
- C.IBM Director
- D.Logical Volume Manager

**Correct Answers: B**

12: A retail store owner is frustrated by the inability to fully utilize the large amounts of customer and product data. Which solution type addresses this need?

- A.Business Intelligence (BI)
- B.Collaboration and Messaging
- C.Enterprise Resource Planning (ERP)
- D.Customer Resource Management (CRM)

**Correct Answers: A**

13: A customer has a cluster of System p5 510 servers and is considering an InfiniBand connection. Which operating system(s) can the cluster be running to support InfiniBand?

- A.AIX 5L V5.3
- B.SUSE LINUX and Red Hat
- C.AIX 5L V5.3, SUSE LINUX Enterprise Server 8 and 9, and Red Hat AS Version 4
- D.AIX 5L V5.3 or later, and SUSE LINUX Enterprise Server 9 for POWER or later

**Correct Answers: D**

14: Which of the following properly describes the 4-port Ethernet PCI adapter card used in IBM System p servers?

- A.The four Ethernet connections on the card share a common PCI bus.
- B.Four ports operate at half duplex or two ports can operate at full duplex.
- 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.

**Correct Answers: A**

15: A customer plans to consolidate several web applications. 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. Use DLPAR to isolate web applications.
- B. Use VIOS to isolate the web applications.
- C. Purchase separate System p servers to isolate each web server application.
- D. Assign separate disk space on a standalone storage device to isolate web applications.

**Correct Answers: A**

16: A potential customer plans to use a System p5 server or servers for compute-intensive genetic research. Which of the following should be considered?

- A. One or more System p5 575 servers
- B. A cluster of System p5 550 servers
- C. A network of IntelliStation POWER 185 units
- D. A large network of System p5 185 servers

**Correct Answers: A**

17: A customer has many Linux based System p5 510 servers. The customer wants to cluster the systems. Which of the following software management tools should be discussed with the customer in order to satisfy the requirements?

- A. PSSP and CSM
- B. CSM and IBM Director
- C. IBM Director and Tivoli System Automation
- D. IBM Director and Advanced Power Virtualization

**Correct Answers: B**

18: Which of the following is the key benefit of Advanced POWER Virtualization (APV)?

- A. Runs AIX 5L, HP-UX, and Solaris
- B. Reduces IT costs by sharing resources between multiple systems
- C. Reduces total cost of ownership by improving server utilization
- D. Improves business responsiveness by sharing resources between servers

**Correct Answers: C**

19: A Sun sales rep has explained to an IT manager that Sun offers CPU deallocation just like IBM. What should the IBM sales rep discuss to refute this claim?

- A. In order for Sun to perform deallocation, they must have spare processors.
- B. Sun servers provide CPU deallocation via hot swap. IBM automatically deallocates a processor after a failure.
- C. After a CPU failure, the Sun partition must reboot. IBM System p5 does not need to reboot during deallocation.
- D. During a CPU failure, the Sun application is suspended while the processor is replaced. IBM allows the application to continue to run.

**Correct Answers: C**

20: How can Integrated Virtualization Manager (IVM) be acquired?

- A. It is included with AIX 5L V5.3.
- B. It is included with Advanced Power Virtualization.

C.It is part of ASMI (Advanced System Management Interface).

D.The Virtualization agent can be downloaded from the Hardware Management Console.

**Correct Answers: B**