

IBM

Exam 000-105

Power Systems with POWER7 and AIX Sales - v1

Version: 6.4

[Total Questions: 97]

Topic 1, Volume A**Question No : 1 - (Topic 1)**

A company plans to add servers and applications to support a new service offering. They are interested in IBM and would like to attend a Power Systems briefing. In order to properly qualify this opportunity, what question should be asked first?

- A. What are the names and versions of the new applications?
- B. How much floor space and energy capacity will be available?
- C. Who are the people that are expected to attend the briefing?
- D. Does the IT staff have adequate skill to support Power Systems servers?

Answer: A

Question No : 2 - (Topic 1)

A customer needs to be able to move WPARs between servers without user disruption. Which of the following AIX Editions will support the customer requirement at least cost?

- A. AIX Basic
- B. AIX Express
- C. AIX Standard
- D. AIX Enterprise

Answer: D

Question No : 3 - (Topic 1)

Which of the following describes a characteristic of AIX Express Edition?

- A. Offers improved administration for Blade environments
- B. Delivers enterprise class workload management on small servers
- C. Enables consolidation of many small workloads on larger servers
- D. Promotes the use of Live Application Mobility on POWER6 and POWER7 servers

Answer: C

Question No : 4 - (Topic 1)

What extra benefit does AIX Enterprise Edition offer customers who are interested in Tivoli Application Dependency Discovery Manager and Tivoli Monitoring?

- A.** Facilitates rapid deployment of new workloads to meet changing business demands
- B.** Automates complex processes to ensure server operations fit within policies and compliance
- C.** Includes integration between the products which is not available in the standalone products
- D.** Minimizes training requirements by automating tasks through a simple command line interface

Answer: A

Question No : 5 - (Topic 1)

A construction company is trying to decide whether to purchase Power Systems servers or large x86 servers for several new SAP applications. Which of the following will offer more efficient resource utilization and make the Power Systems proposal more competitive?

- A.** Active Memory Expansion can dynamically allocate more memory from available CoD memory resources.
- B.** Shared Memory Pools improve overall physical memory utilization between multiple dedicated partitions.
- C.** Active Memory Sharing can be used to decrease the amount of system memory required to support multiple partitions.
- D.** Memory Protection Key technology provides maximum performance and availability when used in multi user ERP environments.

Answer: A

Question No : 6 - (Topic 1)

The Power 750 servers used by a customer to run WebSphere are operating under PowerVM Enterprise Edition. They are experiencing a bottleneck in memory, but have no budget to purchase additional memory. Which of the following memory technologies should be considered?

- A. Active Memory Sharing
Active Memory Expansion
- B. Memory Capacity On Demand
Active Memory Sharing
- C. Active Memory Expansion
Active Memory Virtualization
- D. Active Memory Virtualization
Memory Capacity On Demand

Answer: A

Question No : 7 - (Topic 1)

Which of the following is the correct description of Active Memory Sharing (AMS)?

- A. Enables memory to be installed and allocated dynamically
- B. Spreads available memory across all partitions on the system
- C. Allows partitions to simultaneously share the same physical memory
- D. Permits partitions to borrow memory capacity from underutilized partitions

Answer: D

Question No : 8 - (Topic 1)

Which of the following describes a Workload Partition (WPAR) capability?

- A. They enable application load balancing within an LPAR.
- B. They permit AIX upgrades without shutting down the application.
- C. They allow multiple operating system images to run in the same LPAR.
- D. They permit multiple applications to run in a single instance of AIX.

Answer: D

Question No : 9 - (Topic 1)

What is a key function of Workload Partition Manager?

- A. Replication of AIX and Linux partitions
- B. Movement of WPARs across multiple systems
- C. Live migrations of AIX and Linux partitions
- D. Installation of virtual images from a centralized library

Answer: B

Question No : 10 - (Topic 1)

A prospective customer states that they dislike having to reboot their x86 systems after every operating system patch they install. How should the Power Systems sales person address this issue?

- A. PowerVM enables changes to AIX without requiring a reboot.
- B. AIX 6.1 allows concurrent maintenance without requiring a reboot.
- C. The service processor applies AIX updates without requiring a reboot.
- D. AIX 5.3 and 6.1 allow kernel changes to be activated without requiring a reboot.

Answer: B

Question No : 11 - (Topic 1)

A customer is experiencing intermittent software outages in an application and has asked if AIX has a feature which may address this issue. Which of the following AIX features can help resolve the customer problem and why?

- A. Storage Keys, since it detects memory errors usually caused by intermittent program errors.
- B. Security Expert, since it can recover applications which are defined under a security profile.
- C. Alternate Processor Recovery, since it recovers from programming errors which normally occurs on cores.
- D. Live Application Mobility, since it can move applications to alternate POWER7 systems and recover from the error condition.

Answer: A

Question No : 12 - (Topic 1)

A customer wants to consolidate x86 Linux applications onto an IBM Power Systems server. Which of the following Linux distributions are supported?

- A. Red Hat Enterprise Linux
SUSE
- B. Yellowdog
Red Hat Enterprise Linux
SUSE
- C. Ubuntu
Centos
Red Hat Enterprise Linux
SUSE
- D. Oracle Enterprise Linux
Red Hat Enterprise Linux
SUSE

Answer: A

Question No : 13 - (Topic 1)

Which of the following describes the options available to support opensource applications and Linux running on Power Systems servers?

- A. Linux and opensource applications are only supported by community support websites.
- B. IBM Support Line supports both the opensource application code and Linux on Power distributions.
- C. Opensource applications are supported by the opensource community and Linux is supported by IBM or the distributor.
- D. The Open Source Foundation supports the opensource applications and IBM Support Line supports the Linux distribution.

Answer: C

Question No : 14 - (Topic 1)

A customer is unhappy with the scalability of their OLTP solution, which uses Oracle RAC software. Which Power Systems solution will provide a more scalable environment for the customer?

- A. AIX and DB2 pureScale
- B. Red Hat Linux and DB2 pureScale
- C. AIX and the IBM Smart Analytics System
- D. Red Hat Linux and the IBM Smart Analytics System

Answer: A

Question No : 15 - (Topic 1)

Which of the following is the correct business intelligence solution to present when competing against Oracle Exadata?

- A. IBM Cloudburst
- B. IBM DB2 pureScale
- C. IBM Smart Analytics
- D. IBM Business Analytics

Answer: C

Question No : 16 - (Topic 1)

A customer purchased a Power Systems server on the used market. The system has AIX 5.3 on it and IBM records indicate the system has Software Maintenance (SMWA) on the operating system. The customer wants to upgrade to AIX 6.1 and add PowerVM. What must be done to get the customer AIX 6.1 and PowerVM?

- A. The customer must purchase AIX and SWMA for both the AIX 6.1 and PowerVM.
- B. The customer must pay an After License Fee for the upgrade to AIX 6.1 and regular SWMA for PowerVM.
- C. An RPO MES must be done to put the system into the name of the current customer and then upgrade AIX 6.1 and PowerVM.
- D. The AIX and SWMA licenses must be transferred to the correct customer using the RPO MES process. Then an order for AIX 6.1 and PowerVM can be placed.

Answer: A

Question No : 17 - (Topic 1)