

Vendor: IBM

Exam Code: C4040-123

Exam Name: Power Systems with POWER7 and AIX Sales Skills -v2

Version: DEMO

QUESTION 1
A company with POWERS servers running manufacturing applications would like to upgrade both the applications and the servers. The application vendor has published guidelines for sizing a POWER7 740 server with AIX.

The IT manager wants to ensure optimum performance during peak workloads.
Which additional resource or feature will provide the most significant benefit in this environment?

A. Additional memory
B. Additional I/O adapters
C. Active Memory Mirroring
D. Active Memory Expansion

Answer: A

QUESTION 2
Which of the following are advantages of AIX compared to Windows?

A. Extensive list of ISV applications supported
B. Supports multiple virtualization technologies
C. Architecture provides an improved security model
D. Number of certified engineers and developers

Answer: C

QUESTION 3
Which of the following is a reason why AIX is a leader in the UNIX marketplace?

A. AIX development is outsourced worldwide to attract the best developers.
B. AIX primarily works with the Open Source community to extend its functionally.
C. AIX binary compatibility enables customers to run programs originally compiled for HP-UX and Oracle/Solaris.
D. AIX is jointly developed with Power Systems hardware and provides improved support for new technologies.

Answer: D

QUESTION 4
An SAP environment is experiencing high paging rates and degraded performance. Which virtualization feature will improve the situation?

A. Live Partition Mobility
B. Shared Processor Pools
C. Workload Partitions (WPAR)
D. Active Memory Expansion (AME)

Answer: D

QUESTION 5

What is the value of AIX binary compatibility?

A. Applications can run on either AIX or Linux.
B. Applications can run on any release of AIX or IBM i.
C. Applications can run on the next release of AIX after recompiling.
D. Applications will run on the next release of AIX without recompiling.

Answer: D

QUESTION 6
The IT director of a data center has servers from Dell, IBM and Sun:

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- The Dell servers run Linux
- The Sun Servers run Solaris
- The IBM servers run AIX.
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Consolidation to fewer platforms is being considered.

What competitive advantage does the purchase of a new POWER7 server have over a new Sun T5 server for this customer environment?

A. Linux and AIX run natively on Power Systems servers.
B. Capacity on Demand resources can be activated in increments of one tenth of a processor core.
C. WPAR5 can be implemented on an AIX system to support both of the UNIX and Linux workloads.
D. A POWFR7 system supports twice the number simultaneous threads per clock cycle of Dell and Sun systems.

Answer: A

QUESTION 7
A customer has memory constraints and has the maximum amount of memory installed on the system. The customer asks if there are functions or products available to solve the problem without purchasing a second server.

Which function should be discussed?

A. Active Memory Duplication is a feature of PowerVM and will double the size of the memory pages.
B. Active Memory Expansion is a hardware feature that will double the memory DIMM slots for additional memory support.
C. Active Memory Mirroring is available as a hardware option and will mirror the memory to disk, doubling the amount available.
D. Active Memory Sharing is a PowerVM feature that will allow increased memory utilization and provide additional logical memory.

Answer: D

QUESTION 8
Which security software package manages threats to devices such as servers, mobile devices and internet connected laptops?

A. AppScan
B. PowerSC
C. Tivoli Endpoint Manager
D. Rational Development Suite

Answer: C

QUESTION 9
A company is purchasing a new Power Systems server and plans to support several AIX partitions. They are unsure about their total memory requirements.

Which of the following describes a resource management technology that can be used to provide maximum memory utilization and flexibility?

A. The HMC can be scheduled to dynamically reallocate memory resources among the partitions.
B. Logical Volume Manager allows the system administrator to reconfigure the memoryresources of each partition.
C. Active Memory Deduplication permits the allocation of memory resources to be dynamically changed as needed.
D. Active Memory Sharing avoids having to assign a dedicated amount of physical memory to each logical partition.

Answer: D

QUESTION 10
The AIX operating system release and service strategy offers customers which of the following benefits?

A. One Technology Level per year
B. One version upgrade per release
C. One Service Pack per Technology Level
D. One year of no-charge software maintenance

Answer: A

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