IBM

Exam 000-123

Power Systems with POWER7 and AIX & Linux Sales Skills -v2

Version: 8.0

[Total Questions: 81]

Question No : 1

A customer is considering consolidating 15 Power 520 servers running both AIX and Linux applications onto 2 Power 760 servers.

The primary concern is finding a maintenance window for a server that is running several key applications. What product or feature will remove this concern?

A. VMControl
B. Systems Director
C. Live Partition Mobility
D. Tivoli Service Automation Manager

Answer: C

Question No : 2

A financial firm has several virtualized Power Systems running AIX and several x86 systems running Windows in VMware.

They would like a single management system that could provide the equivalent of an "early warning system" and allow them to deal with an incident before it impacts the business applications.

What product can support these requirements?

A. Tivoli Monitoring
B. InfoSphere FastTrack
C. Anonymous Resolution
D. Systems Director Network Control

Answer: A

Question No : 3

What is an advantage of running virtualized Linux partitions on a PowerLinux server compared to virtualized images on an x86 system?

A. All necessary Linux virtualization software is included with PowerLinux servers at a low price point.

B. PowerLinux servers offer customers a choice of using PowerVM or KVM to manage virtualized Linux environments.

C. PowerLinux server hardware natively supports virtualization and does not require a virtualization layer for micropartitions

D. The POWER Hypervisor is not required when running Linux only partitions and can be disabled to significantly improve performance.

Answer: A

Question No : 4

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

- ✎ The Dell servers run Linux
- ✎ The Sun Servers run Solaris
- ✎ The IBM servers run AIX.

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 POWER7 system supports twice the number simultaneous threads per clock cycle of Dell and Sun systems.

Answer: A

Question No : 5

A data center manager has been tasked with improving service, utilization, and availability of the enterprise. The manager is interested in finding a management utility product, but wants to have a no-charge trial period before going to the effort of securing funding approval.

Which product or service supports the requirements?

A. Tivoli Endpoint Manager
B. AIX Performance Toolbox
C. Health Advisor Plug-in for Power Systems
D. Performance Management for Power Systems

Answer: D

Question No : 6

After an initial meeting with the client, which tool should be used to design a system that supports the client hardware requirements?

A. Insight
B. eConfig
C. AlineanTool
D. Workload Estimator

Answer: B

Question No : 7

A petroleum company is considering the purchase of a Power 795 to run a large environment, requiring 7x24 operations. They are interested in a technology that provides high availability for the Hypervisor.

What is the name of this function?

A. Active Memory Mirroring
B. Alternate Instruction Retry
C. Predictive Failure Analysis
D. Concurrent Firmware Maintenance

Answer: A

Question No : 8

How is Red Hat Linux licensed on Power Systems servers?

A. By the core
B. By the socket
C. By the socket and LPAR count
D. By the server class (Small, Medium or Large) and LPAR count

Answer: C

Question No : 9

An existing customer with a POWER5 server would like to compare the performance differences for a new Power Systems server. Which resource provides the information in the most concise format?

A. PM for Power Systems
B. Commercial Processing Workload
C. Competitive Performance Analysis
D. Power Systems Performance Report

Answer: D

Question No : 10

Which statement describes an advantage of running Linux on a PowerLinux server?

A. It supports over 200 virtual machines per system.
B. It supports six threads per core for optimum performance.
C. It allows up to three AIX LPARs to be configured in addition to Linux.
D. It is the most cost effective Power Systems server for Linux workloads.

Answer: D

Question No : 11

When running AIX and Linux partitions on a system, what is common to both operating systems?

A. They use common system management processes.
B. PowerSC policies are enforced on both operating systems.
C. RAS capabilities are equally shared by both operating systems.
D. PowerVM capabilities including VIO Server and Live Partition Mobility are shared

Answer: D

Question No : 12

Which product takes advantage of the execution threads of the POWER architecture?

A. Netezza
B. DB2PureScale
C. WebSphere DataPower
D. Tivoli Endpoint Manager

Answer: B

Question No : 13

A customer states that the performance of x86 systems and Power Systems are basically equal, therefore Power Systems with AIX has no advantage overx86 systems running Windows.

What product feature provides an advantage that is unique to Power Systems running AIX, and supports better system performance?

A. SMT4
B. PowerVM
C. Active Memory Mirroring
D. Active Memory Expansion

Answer: A

Question No : 14

A customer who ordered Red Hat Linux from IBM needs to renew their subscription to the distribution. How should this be done?