Vendor:home

Exam Code:C9010-251

Exam Name: Power Systems with POWER8 Scale-out Technical Sales Skills V1

Version: Demo

QUESTION 1

Compared with 720 quad-core , four -core S814 What added to the standard features to improve RAS capabilities ?

A. RAID 0

B. Chipkill Memory

C. Support PCIe Hot

D. alternate processor recovery (Alternate Processor Recovery}

Correct Answer: B

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QUESTION 2

A customer is setting up two new partitions where IBM i is hosting the storage. The customer\\'s high priority is to complete the backups to physical tape as fast as possible, while automating the movement of the single tape library between the partitions Tape library functions are needed for the backup.

Which combination of storage virtualization will achieve the customer\\'s backup priority\\'\\'

A. One very large virtual disk unit sized to fit the partition with a virtual iSCSI interface to the tape library.

B. Virtual disk units sized to provide 10 disk units, with the tape and DVD virtualized by IBM i.

C. Larger virtual disk units and a SAS adapter on each partition, with dual SAS adapter on the tape library.

D. At least six virtual disk units with the tape drive virtualized with VIO Server and NPIV

Correct Answer: D

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QUESTION 3

Shared Storage Pools (SSPs) are built on Cluster Aware AIX (CAA). What high-value function does this provide?

A. Automatic fall-over of LPARs between Power systems servers.

B. Synchronization of hdisk names in VIO Server across the cluster.

C. Thin provisioning of storage for client LPARs.

D. Zero-configuration implementation of NPIV storage.

Correct Answer: C

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QUESTION 4

A client would like to user Power servers to reliably manage large volumes of structured and unstructured Hadoop open

source framework. data using the

Which IBM offering will satisfy their requirement?

A. IBM Infosphere Master Data Management

B. IBM InfosphereBigInsights

C. IBM Infosphere Streams

D. IBM Infosphere Clinical Analytics

Correct Answer: B

QUESTION 5

A customer running AIX wants to run DB2 on a new S824 server with uncapped partitions. The customer has licensed DB2 for 15 of the 24 active cores and will use it in multiple partitions.

How can the customer ensure that DB2 does not exceed the number of licenses purchased?

A. Create 15 shared processor pools for the DB2 partitions.

B. Limit the number of virtual processors on each DB2 partition to 15.

C. Use partitions that cannot use more processor capacity than its assigned processing capacity for the DB2 partitions.

D. Use a 15-core shared processor pool for the DB2 partitions.

Correct Answer: D

QUESTION 6

A company wants to integrate six existing AIX workloads onto a single logical partition six Power8 single server .

Which server options to meet the requirements?

A. S822 is equipped with an HMC

B. S822L with PowerVM

C. S824 with PowerKVM

D. S822 is equipped with PowerVM Express Edition

Correct Answer: A

QUESTION 7

Which of the following features are unique to PowerKVM ?

A. vTPM

B. SR-IOV

C. Support Ubuntu

D. Factory Integration Linux

Correct Answer: C

QUESTION 8

Which components of PowerKVM provide I / O virtualization ?

A. IPMI

B. virsh

C. QEMU

D. Kimchi

Correct Answer: C

QUESTION 9

A customer has multiple partitions running their applications. Each partition has heavy memory requirements at different times of the day due to differences in the time zones of the users.

Which memory technique can be best utilized in order to dynamically share memory among the LPARs?

A. Active Memory Sharing

B. Active Memory Expansion

C. Virtual Memory Boost

D. Virtual Memory Pool

Correct Answer: A

QUESTION 10

What is used to provide basic deployment and management firmware updates, host monitoring and Virtual Machine templates of Power KVM hosts from a GUI?

A. virsh

B. PowerVC

C. Kimchi

D. HMC

Correct Answer: C

QUESTION 11

A customer is migrating from POWER7 to POWER8 systems. In their new VIO Server environment, they want the storage multipathing to take place in client LPAR.

What should be customer use in order to satisfy their requirement?

A. NFS

B. NPIV

C. iSCSI

D. vSCSI

Correct Answer: B

QUESTION 12

As compared to POWER7/7+, what feature of POWER8 processor technology enables more efficient processor utilization in support of highly threaded applications?

A. Decimal floating point execution

B. Simultaneous Multi-Threading

C. Out of order execution

D. Single precision floating point

Correct Answer: B