Vendor: IBM

Exam Code: 000-106

Exam Name: Power Systems with POWER7 Common Technical Sales Skills - v1

Version: DEMO

QUESTION 1
A stock exchange needs extremely low latency in their disk subsystem. Which disk storage technology is most likely to fulfill their need?

A. SSD
B. SSA
C. SAS
D. SAN

Answer: A

QUESTION 2
A customer has a POWER6 520 system with 6 partitions. They plan to upgrade their system and need to determine the current hardware configuration of the partitions before making any upgrade decisions.What is needed to read the exported system plan and design the new system?

A. e-Config
B. System Planning Tool (SPT)
C. IBM Workload Estimator (WLE)
D. IBM Performance Monitor (PM)

Answer: B

QUESTION 3
Which of the following includes Active Memory Sharing (AMS)?

A. PowerHA Enterprise Edition
B. PowerVM Enterprise Edition
C. VMControl Enterprise Edition
D. Systems Director Enterprise Edition

Answer: B

QUESTION 4
A customer is upgrading from a 16-core POWER6 570 with two enclosures to a 16-core Power 770 with only one enclosure. There are 22 PCI-X adapters and 19 PCIe adapters spread across the current CECs and I/O drawers.How many and what kind of drawers are needed to connect these adapters?

A. 2 PCI-X drawers and 2 PCIe drawers
B. 3 PCI-X drawers and 4 PCIe drawers
C. 4 PCI-X drawers and 3 PCIe drawers
D. 4 PCI-X drawers and 2 PCIe drawers

Answer: D

QUESTION 5
A customer is considering procuring HP servers with Virtual Server Environment (VSE) to consolidate servers and dynamically move resources between partitions.How can the technical

sales representative position PowerVM as the solution to virtualize this server environment?

A. PowerVM supports shared servers compared to VSE.
B. PowerVM supports shared processors and memory compared to VSE.
C. PowerVM supports shared processors, memory and I/O compared to VSE.
D. PowerVM supports DLPAR without a reboot and supports dedicated I/O compared to VSE.

Answer: D

QUESTION 6
A customer would like to create a shared processor partition with 16 virtual processors. What is the minimum number of processing units required in the partition profile?

A. 0.80
B. 0.16
C. 1.60
D. 0.10

Answer: C

QUESTION 7
A customer has a 32-core Power 770 with 4 AIX partitions and 2 IBM i partitions. They want to improve network availability and allow for concurrent maintenance. What will support the customer requirement at least cost?

A. Build the logical partition infrastructure based on 6 or more VLANs.
B. Build the logical partition infrastructure based on two or more IVEs.
C. Build the logical partition infrastructure based on Partition Mobility.
D. Build the logical partition infrastructure based on redundant VIO Servers.

Answer: D

QUESTION 8
When a customer attempts to manage virtual machines, virtual images and system pools with the VMControl Express Edition, all operations fail except for managing virtual machines. What is recommended to resolve this situation?

A. Upgrade to VMControl Standard Edition
B. Upgrade to VMControl Enterprise Edition
C. Upgrade to latest version of VMControl Express Edition
D. Download the latest fixes for VMControl Express Edition

Answer: B

QUESTION 9
A customer is evaluating PowerVM capabilities for dynamically allocating resources without rebooting LPARs. Which features of PowerVM support the customer requirement?

A. CoD and PCI hot-plug

B. DLPAR and Active Memory Sharing
C. Hot node add and hot node repair
D. Dynamic processor failure and processor instruction retry

Answer: B

QUESTION 10
A customer is unsure how POWER7 processors can outperform POWER6 processors when the clock speeds are slower. What contributes to the improved performance?

A. Added Turbo memory switching
B. Removed internal OLTP limits
C. Moved L3 cache onto the chip
D. Increased DDR2 memory speeds

Answer: C

QUESTION 11
A BladeCenter S chassis with 2 storage modules requires how many power supplies?

A. 1
B. 2
C. 4
D. 6

Answer: C

QUESTION 12
Which of the following configuration is valid for expansion drawers on a Power 750 with 2 processor boards installed?

A. 3 PCI-e I/O drawers and 1 PCI-X I/O drawer
B. 4 PCI-e I/O drawers and 4 RIO-2 I/O drawers
C. 2 PCI-e I/O drawers and 4 PCI-x I/O drawers
D. 4 PCI-e I/O drawers and 2 PCI-X I/O drawers

Answer: C