IBM

Exam C4040-123

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

Version: 8.0

[Total Questions: 80]

Question No : 1

A 010 is questioning why a purchasing agent has ordered a POWER7+ 770 rather than a POWER7+740. What customer requirement would prompt this buying decision?

A. To support at least 1TB of memory
B. Toenable High Availability failover
C. To support Active Memory Expansion
D. To implement CoD cores and memory

Answer: D

Question No : 2

A 16-core Power 730 running Red Hat Linux is being considered as a platform for a high performance, big dataapplication and needs 7TB of disk space.

Which storage option will provide the highest overall performance and use the least amount of rack space?

A. V7000 using EasyTier
B. SONAS using Active Cloud Engine
C. DCS3700 using Dynamic Disk Pooling
D. EXP30 using AIX Logical Volume Mirroring

Answer: B

Question No : 3

Three healthcare organizations have merged and consolidated into a single location. The IT director stated that the company would like to establish offsite data vaulting.

Which storage productwill support this requirement?

A. V3700
B. N3000
C. TS3500
D. EXP2500

Answer: C

Question No : 4

A financing firm has multiple offices. The firm needs to reduce current operational costs and manage financial regulation compliance and its associated security risks.

Which action can help this business support their objectives?

A. Install PowerHA in each location
B. Implement PowerVM in Trusted mode
C. Incorporate VMControl exposure policies
D. Integrate PowerSC into their environment

Answer: D

Explanation:

QUESTIONNO: 5
A customer wants to support AIX and Linux on a single system with VLAN support and end-user Cloud provisioning In addition to AIX Enterprise Edition and Linux, what is the optimal product to support this environment?

A. PowerVM
B. IBM Cloudburst
C. SmartCloud Standard
D. IBM Service Delivery Manager (ISDM)

Answer: A

Question No : 5

What condition qualifies the use of AIX Express Edition within the Power Systems hardware product line?

A. The maximum number of active partitions is limited to 3 partitions of any type.

B. Licensing is restricted to specific system models.
C. Processor allocations must be assigned in whole core increments.
D. Supported platforms are limited to servers with up to 2 sockets.

Answer: A

Question No : 6

Which of thefollowing business issues provides an opportunity to discuss the competitive advantages of an AIX based system using Capacity on Demand?

A. Government regulations to improve the security of personal data are causing a significant increase in IT spending.
B. Plans to open new operating facilities has generated interest in creating a business continuity plan between multiple sites.
C. Mobile workers are complaining there is not adequate bandwidth for running business applications on their mobile devices.
D. Monthly and quarterly reporting requirements are causing other web applications to negatively impact customer response time.

Answer: D

Question No : 7

A customer states that Power Systems servers are too expensive to purchase when compared to other servers. What is an appropriate response?

A. The high cost of Power Systems is offset by their reliability.
B. The true measure of system cost is TCO and not acquisition price.
C. Power Systems servers offer twice the performance of x86 systems for the same acquisition cost.Linux and AIX run natively on Power Systems servers
D. The added value of a 3 year hardware warranty offsets the higher acquisition cost when compared to x86 systems.

Answer: B

Question No : 8

Which statement accurately describes the advantage provided by the Active System Optimizer (ASO) feature in AIX?

A. ASO improves the speed of multi-site cluster failover.
B. ASO decreases the amount of time required for an I/O operation.
C. ASO increases application performance by improvedaffinity of cores and memory.
D. ASO provides a higher level of virtualization performance by eliminating the need for PowerVM.

Answer: C

Question No : 9

What function of PowerVM is not available in VMware?

A. Multiple Virtual I/O Servers
B. I/O devices dedicated to a single partition
C. Data deduplication for directly attached storage
D. Move partitions between systems without reboot

Answer: A

Question No : 10

A customer with multiple Power Systems servers running AIX has an application that needsmaximum availability. Which solution will support the requirement?

A. PowerHA SystemMirror
B. Tivoli High Availability Manager
C. PowerVM with Suspend/Resume
D. PowerVM utilizing Live Partition Mobility

Answer: A

Question No : 11

A customer needs toquickly provision new workloads. Which product can capture an image

of an existing partition and use it for future workload provisioning?

A. AIX Workload Manager
B. Tivoli Enterprise Manager
C. VMControl Standard Edition
D. PowerHA Enterprise Edition

Answer: C

Question No : 12

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 managerwants 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 No : 13

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