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## **Q&A**

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**Exam** : **A4040-123**

**Title** : Assessment: Power  
Systems with POWER7 and  
AIX Sales Skills -v2

**Version** : DEMO

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.To enable High Availability failover
- C.To support Active Memory Expansion
- D.To implement CoD cores and memory

**Answer: D**

2.A 16-core Power 730 running Red Hat Linux is being considered as a platform for a high performance, big data application 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: D**

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 product will support this requirement?

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

**Answer: C**

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**

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**

6.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: B**

7.Which of the following 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**

8.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.
- D.The added value of a 3 year hardware warranty offsets the higher acquisition cost when compared to x86 systems.

**Answer: B**

9.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 improved affinity of cores and memory.
- D.ASO provides a higher level of virtualization performance by eliminating the need for PowerVM.

**Answer: C**

10.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**