Vendor: IBM

Exam Code: 000-107

Exam Name: Power Systems with POWER7 and AIX

Technical Sales Skills - v1

Version: DEMO

1.A petroleum company is replacing its reservoir modeling High Performance Computing solution with a newer, faster solution.The software runs on AIX 6.1.The current environment is based on the same software running on a cluster of Power 550 systems.The company is planning to move to the Power 755 systems, adding 50% in performance when compared to the existing solution.
Which performance metric should be used to estimate the number of systems and cores required?
A.CPW
B.rPerf
C.SPECint2006
D.SPECfp_rate2006
Answer: D

2.A customer has a Power 710 with 8 active cores and 64GB RAM.All of the internal disks are fully utilized.
Over a period of a few months, the systems administrator has adjusted and optimized the amount of CPU and memory allocated to each of the LPARs, all of which run database applications.
All of the LPARs have uncapped shared processors and are operating well within their CPU allocation but are becoming memory constrained.
Which solution will relieve the memory constraint?
A.Configure AMS
B.Install more memory
C.Create Shared Memory Pools
D.Purchase an AME activation key
Answer: D

3.A customer is concerned about the availability for two Power servers in geographically dispersed locations. Which IBM high availability software will provide a single point of control and minimize the impact of unplanned outages?
A.PowerHA Multi-site Edition
B.PowerHA SystemMirror Express Edition
C.PowerHA SystemMirror Standard Edition
D.PowerHA SystemMirror Enterprise Edition
Answer: D

4.Which type of dump describes the Minidump Facility available with AIX 5.3?
A.A granular dump
B.A small compressed dump
C.An optimized compressed dump
D.A dump taken while the partition is restarting
Answer: B

5.What is one of the key benefits of Active Memory Sharing (AMS) to client LPARs?

A. Adds more memory using the On/Off Capacity on Demand feature

B. Assigns memory using DLPAR capability according to workload priority

C. Adds additional memory using the Permanent Capacity on Demand feature

D. Adjusts memory dynamically allocation depending on workload characteristics

Answer: D