

**Exam : IBM 000-107**

**Title : Power Systems with POWER7  
and AIX Technical Sales Skills -  
v1**

**Version : DEMO**

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1. When differentiating LPARs and WPARs, which statement is correct?

- A. WPARs share only operating system resources.
- B. LPARs share only operating system resources.
- C. WPARs share operating system and hardware resources.
- D. LPARs share operating system and hardware resources.

**Answer: C**

2. A customer wants to implement Oracle RAC and is comparing the features and benefits of using either raw devices or GPFS. What is a benefit of using GPFS in this solution?

- A. GPFS is included with AIX Standard Edition for 2-node clusters.
- B. GPFS offers data protection by implementing a RAID-5-like storage allocation.
- C. GPFS allows for a cluster with nodes running heterogeneous operating systems.
- D. GPFS offers the performance capabilities of a raw device and the manageability of a file system.

**Answer: D**

3. Which of the following is enabled by using NPIV technology for fibre channel adapters?

- A. Sharing SAN disks as vSCSI disks
- B. Multipathing and load balancing SAN traffic
- C. Combining SAN and LAN traffic on one adapter
- D. Virtualization and sharing of SAN adapters with client LPARs

**Answer: D**

4. A petroleum company is replacing their 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. They are 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 machines and cores required?

- A. SPECint2006
- B. SPECfp\_rate2006
- C. SPECjAppServer2004
- D. SAP SD 2-Tier benchmark

**Answer: B**

5. System software for the Power 770 is licensed at what tier?

- A. HPC
- B. Small
- C. Large
- D. Medium

**Answer: D**

6. Which AIX edition is intended for price sensitive situations involving smaller workloads?

- A. AIX Basic Edition
- B. AIX Entry Edition
- C. AIX Express Edition
- D. AIX Standard Edition

**Answer:** C

7.A customer is deploying highly critical Web applications with dynamic workload characteristics on multiple Power Systems servers. Which features of PowerVM can help the customer to deploy the applications?

- A. Uncapped LPARs and WPARs
- B. Workload Manager and WPARs
- C. Uncapped LPARs and Live Partition Mobility
- D. Shared processor pool and Active Memory Expansion

**Answer:** C

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