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# **Q&A**

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**Exam** : **000-107**

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

**Version** : Demo

1.A customer with multiple Power System Servers wants the ability to update operating system and firmware on all the servers and monitor the network system health with servers and attached storage. Which edition of IBM System Director is required?

- A. Basic
- B. Express
- C. Standard
- D. Enterprise

**Answer: C**

2.A customer is interested in PS700 Blade with 32GB of memory. The Blade will have 4 partitions sharing resources equally. They are looking for the least expensive operating system that supports Live Partition Mobility. Which of the following AIX Editions address their requirement.?

- A. Basic
- B. Express
- C. Standard
- D. Enterprise

**Answer: A**

3.System software for the Power 780 server is licensed at which tier?

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

**Answer: A**

4.A small IT department is deploying Power 720 servers exploiting virtualization technologies. Each Power 720 will have two partitions, one with 6 cores and one with 2 cores, and both partitions having 32GB of memory each. Live Partition Mobility is being considered at some point in the future. What is the minimum AIX Edition required to support the customer?

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

**Answer: C**

5.A customer is interested in PS700 Blade with 32GB of memory. The Blade will have 4 partitions sharing resources equally. They want the least expensive operating system that supports Live Partition Mobility. Which of the following AIX Editions address their requirement?

- A. Basic
- B. Express
- C. Standard
- D. Enterprise

**Answer: B**

6.Which AIX Edition includes all components necessary for Live Application mobility?

- A. Basic
- B. Express
- C. Standard
- D. Enterprise

**Answer: D**

7.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**

8.Which Edition of Systems Director should be recommended to an IT Director who wants performance analysis and capacity trend analysis reporting?

- A. Systems Director Express Edition
- B. Systems Director Standard Edition
- C. Systems Director Enterprise Edition
- D. Systems Director Standard Edition with the Capacity Analysis Plug-In

**Answer: C**

9.A customer plans to consolidate two existing POWER6 processor-based servers to a Power 770. In what way will Live Partition Mobility benefit them?

- A. It enables hot-swap of adapters from the old systems to the new system.
- B. The old and new systems can be run in parallel to test new system functionality.
- C. LPARs can be moved from the old systems to the new one while they are still running
- D. The system serial number will remain the same after the upgrade for accounting purposes.

**Answer: C**

10.How many total processor threads are possible when a customer migrates a workload requiring AIX 5.3 from an 8-core Power 550 to an 8-core Power 750?

- A. 8
- B. 16
- C. 32
- D. 64

**Answer: B**

11.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**

12.The system administrator at a university has many standalone machines and wants to consolidate them, minimizing the amount of time to upgrade all of the operating systems. Which of the following solutions supports the requirement?

- A. Micropartitions
- B. Logical Partitions
- C. Dynamic Partitions
- D. Workload Partitions

**Answer: D**

13.A customer has a requirement to eliminate single points of failure for an application. They have allocated one Ethernet adapter to each VIO server on the system. Which features of PowerVM and AIX will support the customer requirement?

- A. Etherchannel and trunking
- B. Network Interface Backup and Etherchannel
- C. Shared Ethernet Adapter (SEA) Failover and Etherchannel
- D. Network Interface Backup and Shared Ethernet Adapter failover

**Answer: D**

14.A customer has purchased two servers which need several identical LPAR profiles defined. What resource allows an administrator to create LPAR definitions and import them into the HMC?

- A. SPT
- B. WLE
- C. NIM
- D. eConfig

**Answer: A**

15.A customer has an 8-core Power 720 with three partitions. the Power 720 is configured with an AIX 6.1 partition using 2.3 processors, an AIX 7.1 partition using 3.5 processors and a Linux partition using 1.8 processors. The customer wants to purchase a duplicate Power 720 and create an active to passive PowerHA disaster recover solution. How many licenses of PowerHA SystemMirror for AIX are required for this solution?

- A. 7
- B. 8
- C. 9
- D. 16

**Answer: A**