

Exam: **000-979**

Title : Power Systems with
POWER7 and IBM i
Technical Sales Skills - v1

Version : DEMO

Important Note

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1. Which of the following supports asynchronous hardware-based replication?

- A. PowerHA MetroMirror
- B. PowerHA SystemMirror
- C. PowerHA Virtual Mirror
- D. PowerHA Cross-site Mirroring

Answer: A

2. A customer with an 8-core Power 720 has one partition each of IBM i, AIX and Linux. WebSphere Application Server (WAS) is installed on the IBM i and AIX partitions. The System is configured as follows: IBM i scores uncapped AIX: 2.1 cores uncapped Linux: 1 core dedicated. The customer encounters a peak workload which changes processor allocations to the follows: IBM i: 1.9 cores uncapped AIX: 4.4 cores uncapped Linux: 1 core dedicated. Which of the following describes the appropriate WAS licensing?

- A. 5 cores of WAS
- B. 6 cores of WAS
- C. 7 cores of WAS
- D. 8 cores of WAS

Answer: C

3. For hardware-based tape encryption, which IBM product is required to manage and distribute encryption keys to the tape device(s)?

- A. BRMS Network Feature
- B. Hardware Management Console
- C. Tivoli Key Lifecycle Manager
- D. Tivoli Storage Manager for IBM i

Answer: C

4. A client has expressed an interest in a new POWER7 system, and has also expressed concern about application availability. They need zero data loss and an outage window of less than 15 minutes. Which of the following will assure the most redundancy and quickest recovery time?

- A. Configure an iASP and place 2 system units on the same I/O loop
- B. Configure a duplicate system in a second location with Cross-Site Mirroring between the systems.
- C. Configure a duplicate system in a second location with asynchronous remote journaling between the systems.
- D. Configure SAN storage and place the flash copy disk in a second location connected to a second system unit

Answer: B

5. What are the rules for compatibility with previous media as it applies to LTO?

- A. Read current generation and previous two. Write current generation and previous one
- B. Read current generation and all previous. Write current generation and all previous
- C. Read current generation and previous three. Write current generation and previous two
- D. Read current generation and previous three. Write current generation and previous three.

Answer: A

6. A customer is moving an IBM i workload to a POWER Blade, and requires a tape library for backup. Which of the following connections to the BladeCenter supports this requirement?

- A. A SAS attached tape library
- B. A SCSI attached tape library
- C. A fibre-channel attached tape library.
- D. An Ethernet attached tape drive using Serial Over LAN(SOL) support

Answer: C

7. A customer running IBM i 6.1 on a system with a POWER6 processor wants a small guest IBM i partition to verify upcoming changes to an application. Which of the following is required to create this partition?

- A. Available disk space on hosting partition
- B. Additional license keys for hosted partition
- C. Licensed program 5761-SS1 option 68, IBM i Guest Enablement
- D. An available port on the Host Ethernet Adapter for LAN console

Answer: A

8. A designer wants to add a card to a POWER5 520 and is using SPT to check placement. The card is not in the list of available adapters. What is the reason?

- A. It requires an IOP.
- B. It is not available in the configurator.
- C. It is not supported at the selected OS level.
- D. The adapter has been withdrawn from marketing.

Answer: C

9. An IBM i customer is planning to upgrade their two POWER6 550 servers, each with 17B of disk, to a new partitioned POWER7 server. Which of the following tape solutions will provide for an unattended backup of each server with minimum down time?

- A. An LTO-4 library with 2 fibre attached drives
- B. Two half-height LTO4 drives in the system unit
- C. A dual channel SCSI IOA with 2 attached LTO4 drives
- D. An LTO-4 drive with the BRMS network feature installed on both partitions

Answer: A

10. A customer with an 8-core Power 720 has one partition each of IBM i, AIX and Linux. WebSphere Application Server(WAS) is installed on the IBM i and AIX partitions. The system is configured as follows: IBM i: 3.5 cores uncapped, AIX: 2.1 cores uncapped, Linux: 1 core dedicated. The customer encounters a peak workload which changes processor allocations to the following: IBM i: 1.9 cores uncapped, AIX: 4.4 cores uncapped, Linux: 1 core dedicated. Which of the following describes the appropriate WAS licensing?

- A. 5 cores of WAS
- B. 6 cores of WAS
- C. 7 cores of WAS
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Answer:C

11. For hardware-based tape encryption, which IBM product is required to manage and distribute encryption keys to the tape device(s)?

- A. BRMS Network Feature
- B. Hardware Management Console
- C. Tivoli Key Lifecycle Manager
- D. Tivoli Storage Manager for IBM i

Answer:C

12. What is required when installing IBM i 7.1 on a POWER7 Blade?

- A. IBM i Entry Edition
- B. VIO Server Entry Edition
- C. VIO Server Standard Edition
- D. IBM i Blade enablement feature

Answer:C

13. A customer is using to plan an additional partition for their existing POWER6 system. Which of the following is accurate?

- A. SPT will determine what must be ordered to support specified business requirements
- B. The customer can use the SPT to have manufacturing perform custom adapter placement.
- C. The customer can use SPT to verify that adapter and disk placement requirements have been addressed.
- D. The customer does not need to use the capacity information from the existing system in order to make a decision about the new partition.

Answer:C

14. A customer houses their data center in a flood zone. The business requires that they provide service to their client 24*7 without data loss. Which solution supports the business requirement?

- A. FlashCopy between the two sites
- B. Tivoli Storage Manager Extended Edition
- C. Cross-site mirroring with iASP to a site in another location
- D. Switched iASP on DS8000s using FlashCopy in the primary site and in another location.

Answer:C

15. An HMC managed Power 750 system is being planned with two IBM i partitions, Production and Test. The Test partition disk will be in the CEC disk bays. A 12X

attached expansion unit will be used for Production system disk. A SAS attached LTO tape drive is being planned for backup. The customer requires that the tape library must be switchable among partitions independently of other system activity. Which of the following meets this requirement?

- A. Order an internal tape drive. Configure the Test partition to virtualize the tape drive for the production partition.
- B. Order an internal tape drive. Configure the drive as switchable by the HMC. Use the HMC to switch the tape between partitions.

C. Order an external LTO SAS attached tape drive and a FC #5903 (PCIe 380MB Cache Dual-x4 3 Gb SAS RAID Adapter). Use the HMC to switch the adapter between partitions.

D. Order PowerVM Standard Edition with the system. Virtualize the tape using VIO Server. Use VIO Server to present the virtual tape to the IBM i partitions and to perform device switching.

Answer: C