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QUESTION NO: 1

Due to an emergency situation, a customer needs to activate all processor and memory resources in a Power System E980 for ten days.

Which of the following could be used to achieve this need with the least possible cost?

A. Elastic CoD

B. Trial CoD

C. Utility CoD

D. Static Activation

ANSWER: A

QUESTION NO: 2

Which of the following is a RAS improvement of a Power System E980 over a Power System E880C?

A. Redundant System Clocks in each node

B. Redundant Voltage Regulators in each node

C. Redundant Service Processors in each node

D. Alternate Processor Recovery

ANSWER: B

QUESTION NO: 3

What would improve overall utilization of physical memory resources by allowing a group partitions to use a pool of physical memory resources?

A. Active Memory Sharing

B. Active Memory Expansion

C. Active Memory Mirroring

D. Active Memory Deduplication

ANSWER: A

Which of the following statements is true regarding LPAR Mobility?

A. An active AIX logical partition cannot be migrated from one server to another server by using the System Management Interface Tool (SMIT)

B. An inactive logical partition may be migrated from one server to another server by using the Partition Migration wizard on HMC.

C. The HMC command-line interface is required to migrate a Linux logical partition from one server to another server.

D. A suspended logical partition cannot be migrated from one server to another server.

ANSWER: B

A customer wants to provision all storage for a particular workload, which will run on 12 individual LPARs in a Power System E980. Their Chief Information Officer is concerned that allocating all the storage to each LPAR individually will lead to lack of storage flexibility in the long term.

How can shared storage pools benefit this customer?

A. When storing data on shared storage pools, the data is automatically compressed to take less space.

B. Shared storage pools automatically move data in the background to where it is needed most.

C. All the storage will be allocated to the VIOS but can be given to LPARs as required.

D. Shared storage pools provide automatic data archiving tools that prevent over consumption of the storage.

ANSWER: D

A customer with critical up-time requirements is comparing POWER9 processor-based servers.

Which RAS feature is found only on the Power System E980?

A. Redundant Service Processors

B. Hot swap fans

C. Chipkill memory

D. Split backplane

ANSWER: A

QUESTION NO: 7

What is the most cost-effective Capacity on Demand (CoD) offering that will allow a new customer to analyze the effects of activating two cores on a Power System E980 and 32GB of memory for one month?

A. Enable Mobile Activations

B. Trial

C. Elastic

D. Utility

ANSWER: C

QUESTION NO: 8

An IBM Business Partner is designing a production system for SAP HANA with multiple virtual machines.

Which feature of a Power System E980 server is an advantage over an x86 server for the customer?

A. Memory bandwidth and Level 4 cache

B. 12-way simultaneous multithreading

C. Takes advantage of DDR3 memory

D. Number of cores per socket

ANSWER: A

QUESTION NO: 9

A customer's infrastructure is currently based on a Power System E870 managed by an HMC 7042-CR6 at V8.860 SW level. They are planning to upgrade their server to a new

Power System E980.

Which of the following will enable the customer to connect an HMC to the Power System

E980?

A. Install vHMC on a partition on the Power System E980.

B. Order a new Power-based HMC (7063-CR1).

C. Upgrade the software on the existing HM

D. Use the existing HMC at the current SW level.

ANSWER: C

QUESTION NO: 10

Which component of PowerSC monitors AIX systems, maintains security, and provides alerts when a change to the system violates a configuration policy?

A. Trusted Logging

B. Real Time Compliance

C. Security and Compliance Automation

D. Trusted Surveyor

ANSWER: C