Leads4Pass

C1000-031 $^{Q\&As}$

IBM Power Systems Scale-Up Technical Sales

Pass IBM C1000-031 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.leads4pass.com/c1000-031.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by IBM Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

An IBM Power System E980 customer is allocating six processor cores to a shared processor pool where they intend to create four partitions as defined below: An IBM i partition with 1.75 processing units and 2 virtual processors ?uncapped An IBM i partition with .60 processing units and 1 virtual processors ?uncapped An IBM i partition with .40 processing units and 1 virtual processors ?uncapped A VIOS partition with 1.25 processing units and 2 virtual processors ?uncapped

How many IBM i licenses are required to support this configuration?

A. 2.75

B. 6.0

C. 4.0

D. 2.0

Correct Answer: D

QUESTION 2

A customer would like to have the ability to move cores and memory activations between servers inside a pool.

What kind of activation must be considered?

A. Trial capacity on demand

B. Mobile activation

C. Elastic capacity on demand

D. Static activation

Correct Answer: C

QUESTION 3

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

Correct Answer: A

QUESTION 4

Which HMC alternative will support a migration from a Power System E880 to a Power System E980?

A. 7042-CR9 with firmware V8

B. 7042-CR7 with firmware V8

C. 7042-CR8 with firmware V8

D. 7042-CR6 with firmware V8

Correct Answer: D

QUESTION 5

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

Correct Answer: C

Reference: ftp://public.dhe.ibm.com/systems/power/community/aix/ PowerVM_webinars/22_PowerSC_Overview.pdf

---

QUESTION 6

A customer has ordered Capacity on Demand (CoD) for their server, and would like to implement it in their environment.

To use CoD, they download an activation code from the IBM:

A. CoD website and enter it using the HMC.

B. CoD website and enter it into the partition profile.

C. Entitled System Support website and enter it into the partition profile.

D. Entitled System Support website and enter it using the HMC.

Correct Answer: A

QUESTION 7

A customer runs POWER7+ processor-based servers managed by 7042-CR4 HMCs with V7R7.9.0 firmware.

The customer will purchase a Power System E980 and wants to manage all servers from the same HMCs.

How can this be accomplished, if necessary?

A. Upgrade the code on the 7042-CR4 HMCs V9R9.1.0.

B. Purchase two 7063-CR1 HMCs.

C. The current HMCs already satisfy the customer requirements.

D. MES the existing 7042-CR4 HMCs to 7042-CR9 HMCs.

Correct Answer: A

QUESTION 8

Which open source technology forms the basis for PowerVC?

A. Linux

B. KVM

C. Hadoop

D. OpenStack

Correct Answer: D

Reference: https://kruemcke.wordpress.com/2013/12/04/why-openstack-for-powervc/

QUESTION 9

A client has a Power System E950 running a critical AIX-based trading application that needs continuous availability during their busy season. They are planning to purchase a second Power System E950.

Which of the following offerings will provide a solution that will minimize unplanned downtime?

A. IBM Spectrum Scale

B. Live Partition Mobility

C. Dual VIOS in the Power System E950s in a shared storage pool D. PowerHA SystemMirror

Correct Answer: D

Reference: http://www-05.ibm.com/de/events/breakfast/pdf/IDC-White-Paper_IBM-Power-Systemsresillancy-RAS.pdf (7)

QUESTION 10

Which tool is recommended to assist in the design and deployment of partitions?

A. System Planning Tool

B. IT Economics Study (Eagle Study)

C. Workload Estimator

D. e-config

Correct Answer: A

QUESTION 11

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

Correct Answer: B

Reference: https://www.ibm.com/developerworks/community/blogs/5things/
entry/5_Things_to_know_about_the_IBM_Power_System_E950_server?lang=ja

QUESTION 12

An existing POWER8 client is requesting redundant hardware, service, and basic virtualization management for their new POWER9 Enterprise server. Their Systems Architect has included one 7063CR1.

Which of the following provides redundancy?

A. An existing 7042-CR8 with firmware at V8.

B. An Integrated Virtualization Manager (IVM).

C. An existing 7042-CR6 with firmware upgraded to V9.

D. An HMC Virtual Appliance

Correct Answer: D

Reference: http://shopdominustech.com/blog/wp-content/uploads/2018/10/redp5496.pdf

QUESTION 13

A customer has a mission-critical IBM i application running on a POWER9 processor-based server that requires eight processor licenses. For High Availability, a POWER9 CBU server is synchronized with the production server using PowerHA for IBM i.

What is the minimum number of IBM i processor licenses required on the CBU server?

A. 2

B. 4

C. 1

D. 8

Correct Answer: C

QUESTION 14

A customer is evaluating application software from a third party with versions that can run on both Linux and IBM i. The application requires Db2.

What benefit should be considered when comparing the TCA of IBM i versus Linux?

A. Db2 is included in the IBM i OS with no additional cost.

B. IBM i licenses come with three year base warranty coverage.

C. Linux licenses are more expensive per core than IBM i.

D. Db2 on IBM i has individual warranty and maintenance charges.

Correct Answer: A

Reference: http://www-01.ibm.com/support/docview.wss?uid=isg3T1027715

QUESTION 15

Which of the following is a feature in PowerVM?

A. Simultaneous Multithreading

B. Hard capping of virtual machines

C. Active Memory Expansion

D. Storage Connectivity Groups

Correct Answer: B

[Latest C1000-031 Dumps](#)   [C1000-031 Practice Test](#)   [C1000-031 Exam Questions](#)