CERTKILL

IBM

Exam C4040-224

Power Systems with POWER7 Common Technical Sales Skills -v2

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[Total Questions: 83]

Topic 1, Volume A

Question No : 1 - (Topic 1)

A customer plans to deploy a 24x7 application, and is evaluatingprospective solutions based on which would offer the highest level of application availability.

Which of the following solutions should be presented to the customer for consideration?

A. Power 780 with Active Memory Sharing
B. Power 770 with Active Memory Mirroring
C. Power 760 with Active Memory Mirroring
D. Power 740 with Active Memory Management

Answer: B

Question No : 2 - (Topic 1)

A customer wants to implement 8 LPARs, 4 of IBM i and 4 of AIX. The customer wants the new systems to be modular, configured tosupport their needs, and have room to expand if needed.

Which system is the minimum needed to support the customer requirements?

A. PureElex p220
B. PureElex p260
C. PureFlex p24L
D. PureFlex p460

Answer: B

Question No : 3 - (Topic 1)

Which of the following will cause Live Partition Mobility validation to fail?

A. Less than one full processor
B. AME configured for the partition

C. Network connection through HEA
D. NPIV connection to SAN storage through VIOS

Answer: C

Question No : 4 - (Topic 1)

A customer is interested in virtualizing their environment. PowerVM and VMware are the products whose hypervisors are best suited for their existing infrastructure.

Which advantage of PowerVM over VMware will most benefit their environment?

A. Industry leading hypervisor
B. Lowertotal cost of ownership
C. Consolidation of multiple workloads
D. Hypervisor components embedded in hardware

Answer: D

Question No : 5 - (Topic 1)

Which is one of the advantages of the 6-core Power 720 when compared to the 4-core Power 720?

A. Offers a P05 tier
B. Offers one 12X loop
C. Offers Dual VIO Servers
D. Offers more SAS Disk Bays in CEO

Answer: B

Question No : 6 - (Topic 1)

A customer wants to implement Linux on Power with dual VIO Servers on internal disk controllers. Which of the following systems should be suggested?

A. Power 720

B. Power 730
C. PowerLinux 7R1
D. PowerLinux 7R2

Answer: A

Question No : 7 - (Topic 1)

A customer is considering running Linux in a virtualized environment and is evaluating the differences between PowerVM and VMware.

Which of the following wouldbe an advantage of PowerVM?

A. Number of virtual processors
B. Ability to move virtual machines
C. Ability to dynamically add CPU's
D. Ability to dynamically add memory

Answer: A

Question No : 8 - (Topic 1)

A customer would like to consolidate their AIX and IBM i workloads that are currently running on several POWER6 servers. They also want to consolidate storage and use Live Partition Mobility to reduce planned downtime for server maintenance.

In addition to a Storwize V70001 PowerVM Enterprise Edition and dual VIO Servers, which of the following configurations supports these requirements?

A. One POWER7+ server
IBM i and AIX client LPARs
B. Two POWER7+ servers
IBM i and AIX client LPARs
C. One POWER7+ server
AIX client LPARs
IBM i LPAR5 with internal storage
D. Two POWER7+ servers
AIX client LPAR5
IBM i LPARs with internal storage

Answer: B

Question No : 9 - (Topic 1)

A customer plans to implement 3 production partitions on a Power 720, one each of AIX, IBM i, and Linux. The customer does not want to purchase an HMC, andwill use IVM.

Which of the following is minimum PowerVM Edition required to manage the partitions?

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

Answer: C

Question No : 10 - (Topic 1)

The micropartitioning technology changed with the announcement of POWER77+. Dueto this change, what is the new minimum number of processing units required for an LPAR?

A. 0.01
B. 0.05
C. 0.10
D. 0.15

Answer: B

Question No : 11 - (Topic 1)

A customer is managing a Power 720 with dual VIO Servers with a 7310-CR4 HMC. A PS701 blade whichrequires Active Memory Expansion (AME) will be added to the environment. Existing resources must be reused as much as possible.

Which of the following supports the configuration?

A. A Flex System Manager (FSM) is required.
B. An HMC 7042-CR7 minimum needs to be added.
C. The HMC must have a minimum code level of V7R7.6.0.
D. Firmware of the blade and IVM must be at the latest level.

Answer: C

Question No : 12 - (Topic 1)

A customer is running AIX and IBM i partitions on a POWER7+740 attached to a Storwize V7000 andneeds both High Availability and Disaster Recovery.

Which of the following pars of actions supports these requirements?

A. Add PowerHA Express Edition to the existing server.
Add a Storwize V7000 at a remote location.
B. Add a second Power Systems server at a remote location.
Add PowerHA Standard Edition to both environments.
C. Add a second Power Systems server and Storwize V7000 in a remote location.
Add PowerHA Enterprise Edition to both environments.
D. Add a second Power Systems server andStorwize V7000 in a remote location.
Add PowerHA pureScale Enterprise Edition to both environments.

Answer: C

Question No : 13 - (Topic 1)

What is a technical advantage of a POWER7+ system compared to a POWER7 system?

A. Active Memory Sharing
B. Integrated VirtualEthernet
C. Increased partition density
D. Thermal Power Management Device

Answer: C

Question No : 14 - (Topic 1)