IBM

C4040-224

Power Systems with POWER7 Common Technical Sales Skills -v2

QUESTION 52
A customer has a 6-core Power 720 installed in a rack. The Power 720 has all internal disk bays populated.

The customer is considering adding Solid State Drives (SSDs) in a 12X I/O drawer.

Assuming the I/O drawer will fit in available rack space, what else must be considered?

A. Number of cores
B. Type of backplane
C. Adapter height profile
D. Number of PCI slots in the system

Correct Answer D

QUESTION 53
A client needs assistance with managing virtual machines and energy monitoring. The client is considering implementing Systems Director.

At a minimum, which edition of Systems Director would be needed?

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

Correct Answer C

QUESTION 54
Which of the following PowerVM Editions is required to take advantage of Live Partition Mobility?

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

Correct Answer D

QUESTION 55
A customer with POWER 7 + 780 servers would like to contain processor related charges with Capacity on Demand for workloads which run in dedicated and shared LPARs and have pronounced seasonal peaks.

What type of Capacity on Demand (CoD) should be considered?

A. Trial
B. Utility
C. Elastic
D. Flexible

Correct Answer C

QUESTION 56
Which IBM Software Group product is most appropriate for a customer that wants to build a Business Intelligence solution for their Power Systems-based data warehouse?

A. Cognos
B. DB2 PureScale
C. WebSphere Content Manager
D. Intelligent InfoSphere Analyzer

Correct Answer A

QUESTION 57
A customer has a Power 720 with one expansion drawer, running IBM i 7.1. The customer needs to attach to a DS8000 using NPIV. The CEO has no available adapter slots. Which of the following is required to support the DS8000?

A. 8Gb 4-port PCIe FC adapter
B. 4Gb 2-port PCIe FC adapter
C. 8Gb 2-port PCIe FC adapter
D. 10Gb 2-port PCIe FCoE adapter

Correct Answer C

QUESTION 58
A customer is implementing redundant HMCs for managing multiple Power Systems servers using the following requirements
2 HMCs
5 managed systems
DLPAR will be used on the managed systems
HMCs must be accessible on an open network
FSPs are only accessible by a private network

What is the minimum number of Local Area Networks needed?

A. 2
B. 3
C. 4
D. 5

Correct Answer B

QUESTION 59
A customer would like to efficiently manage the WebSphere Application Server software licensing costs of an uncapped partition in a shared processor pool.

Which of the following should be set appropriately?

A. The number of processor value units
B. The capacity entitlement of the LPAR
C. The number of virtual processors assigned to the LPAR
D. The maximum number of physical processors allocated to the LPAR

Correct Answer C

QUESTION 60
A customer has a Power Systems server with storage attached in two EXP24 expansion units. Each EXP24 is populated with 10 disks and is attached to its own SAS RAID adapter. The usable storage is approximately 80% full across the 20 units and currently uses RAID-5 for disk protection.

The customer is concerned about the time required between a drive failure and when disk protection is restored. Which of the following should the customer consider to minimize the recovery time and minimize additional hardware costs?

A. RAID-1
B. RAID-10
C. RAID-5 with hot spare
D. RAID-6 with hot spare

Correct Answer C

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