IBM

Exam 000-121

Virtualization Technical Support for IBM i -v1

Version: 6.0

[Total Questions: 51]

Question No : 1

A PCIe card in the CEO of a 16-core Power 740 server has failed. The customer has removed the cover from the machine.

What must be done to complete the replacement of the failed PCIe card?

A. Remove the failed card
Install the new card
Replace the cover
B. Replace the failed card
Replace the cover
Power-up the managed system
Restart all partitions
C. Power off the domain in service tools
Remove the failed card
Install the new card
Replace the cover
Power on the domain
D. Use the service action menu on the HMO to remove power from the slot
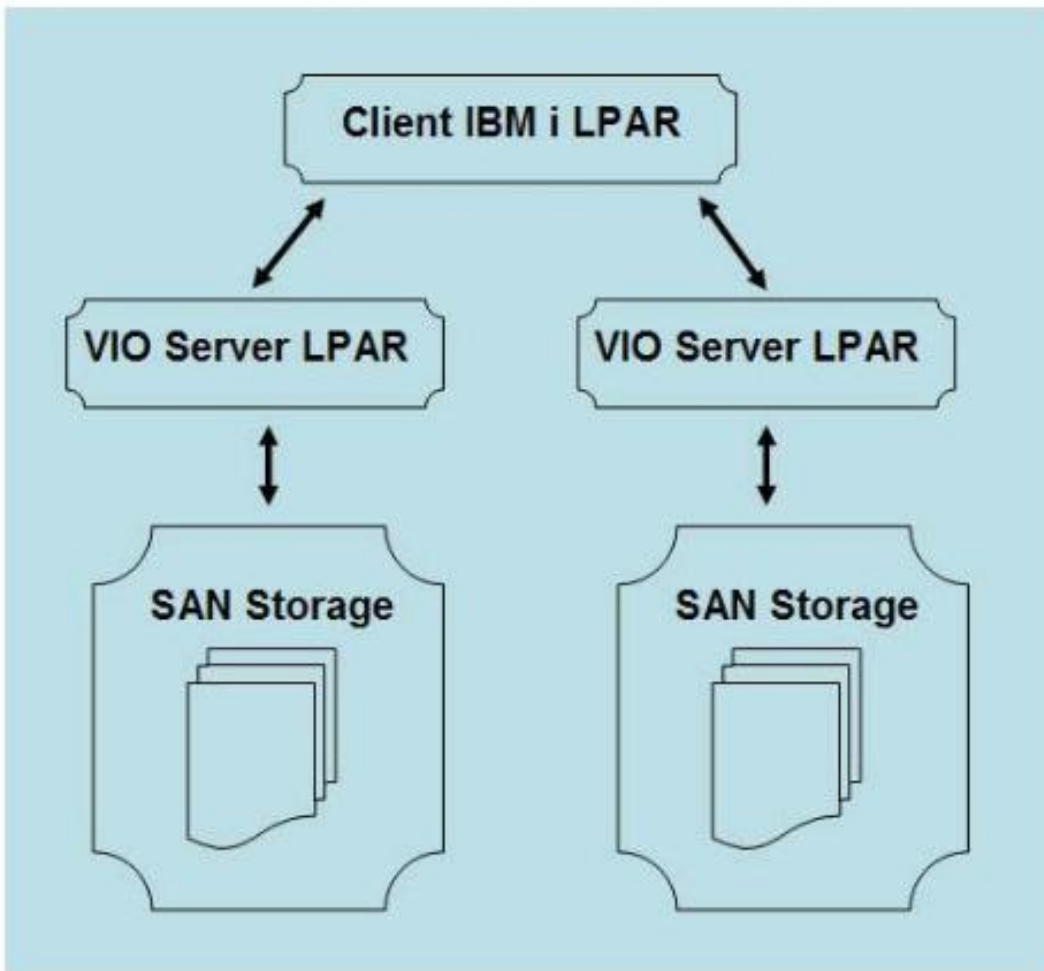Replace the failed card
Complete the service action to power the slot back on
Replace the cover

Answer: B

Question No : 2

A client IBM i partition is being planned. Dual VIO Servers will each provide 40 SAN disks to the client partition, mirrored in IBM i at the adapter level (see example below).

Considering both the host and client partitions, what is the minimum number of vSCSI adapters required to support this disk configuration?

A. 4
B. 6
C. 8
D. 12
E. 16

Answer: D

Question No : 3

A customer needs two client IBM i partitions on a 4-core Power 720, with storage hosted by VIO Server. What is the least expensive method to manage this environment?

A. HMC

B. Virtual Partition Manager
C. Integrated Virtualization Manager
D. Systems Director Navigator for PowerVM

Answer: C

Question No : 4

A customer with an IBM i environment running on a 6-core Power 720 wants to add an additional IBM i workload in a new partition. The customer is licensed for4 cores to run IBM i, and the existing LPARs are using 3.

Maximum internal DASD is currently installed in the CEO and is being used for production. The customer has a V7000 storage subsystem with available capacity and an available slot for a fibre adapter.

Which option would allow the customer to use some of the remaining processing capabilities of their Power 720 but attach to disk storage elsewhere?

A. VIO Server
B. POWER blades
C. IBM i hosting i
D. AIX hosting IBM i

Answer: A

Question No : 5

When using SAN flash copy to clone a disk image for an IBM i client LPAR, message 'CP1096E - Disk unit connection is missing' appears in the history log of the newly created client LPAR.

A check in SST shows the expected disk paths as 'active' and extra disk paths with a status of 'missing', a result of the reconfiguration of the disk subsystem.

What is necessary to avoid the warnings and to clean up the disk paths?

A. Re-IPL the system.

B. Run the multipath resetter Advanced Analysis macro in SST.
C. Use the Disk Path Manager tool in System Director Navigator.
D. Remove the missing path(s) through Hardware Service Manager.

Answer: B

Question No : 6

A customer is moving two AIX partitions from an older System p server to a new POWER7 server running IBM i. One partition requires 1.0 processor the other .5. How many AIX licenses are required?

A. 0
B. 1
C. 2
D. 1.5

Answer: C

Question No : 7

A POWER7 system has 6 IBM i partitions sharing a single shared processor pool. The system has 3 IBM i operating system licenses. Without exceeding the licenses available, what is the largest allowable value for the "Maximum processing units" setting in the shared processor pool?

A. 1
B. 2
C. 3
D. 6

Answer: C

Question No : 8

A hosted IBM i partition with SAN-based disk is to be configured with mirrored disks. In order to maximize performance of the partition, where should the disk mirroring be performed?