Vendor: IBM

Exam Code: 000-456

Exam Name: IBM XIV Storage System Technical Solutions V4

Version: DEMO

QUESTION 1
Which statement is true regarding XIV connectivity to IBM PowerVM VIOS clients?

A. NPIV must be used.
B. NPIV is not supported.
C. Direct iSCSI connection to VIOS is supported.
D. AIX, Linux and IBM i VIOS clients are supported.

Answer: D

QUESTION 2
What technology integrates XIV in the VMware hypervisor?

A. DRS
B. SPM
C. VAAI
D. Storage vMotion

Answer: C

QUESTION 3
An XIV snapshot is taken daily from the same volume and kept for one week.
If it is Friday and the system is restored from a snapshot taken on Tuesday, why is it possible to
return to a snapshot taken on Thursday?

A. because the deletion priorityis set correctly
B. because there are no dependencies between subsequent snapshots
C. because there is sufficient space in the snapshot reserve
D. because snapshots were all converted to full copy

Answer: B

QUESTION 4
A customer has legacy Windows 2003 servers to connect to an XIV. What software is required to
be installed on the host?

A. XIV HAK
B. XIV GUI
C. XIV Top
D. XIV VSS

Answer: A

QUESTION 5
The XIV Gen3 module interconnect implements which technology?

A. iSOSI
B. InfiniBand
C. SAS2JJ

D. PC

Answer: B

QUESTION 6
A technical specialist is planning an XIV installation. Where can the worksheets needed for installation be found?

A. IBM XIV Storage System Planning Guide
B. IBM XIV Gen3 Architecture, Implementation and Usage Guide
C. IBM XIV Host Attach Redbook
D. IBM Fix Central

Answer: A

QUESTION 7
XIV Quality of Service limits I/O to which of the following?

A. hosts
B. storage pools
C. mirrored pairs
D. consistency groups

Answer: A

QUESTION 8
What is a benefit of the XIV system's grid-based architecture?

A. differentcapacitydrives can be mixed within the system but not in the same module
B. any module can act as an interface module
C. SSDs must be installed in the interface modules only
D. each module contains processing, caching and storage

Answer: D

QUESTION 9
Which of the following occurs in the event of an SSD failure in an XIV system?

A. The failed SSD's contents are rebuilt onto the hot spare SSD in the maintenance module.
B. The module containing the failed SSD is phased out and all data is redistributed to the remaining modules.
C. The extended read cache workload of the module with the failed SSD is redistributed to the remaining modules.
D. All cached write data on the SSD is destaged to disks and SSD caching is disabled until the failed SSD is replaced.

Answer: C