

Exam : IBM 000-966

**Title : XIV Storage System
Technical Solutions V2**

Version : Demo

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1. Which characteristic of the XIV System Storage platform helps provide a lower total cost of ownership?

- A. Intel processors instead of AMD
- B. disk adapters that support SATA and SAS drives
- C. SATA drives in interface modules and data modules
- D. low voltage Ethernet switches to move 1 MB partitions

Answer: C

2. A customer's existing cache centric storage subsystem is experiencing high cache hit ratios providing excellent performance. The customer expresses a concern about the XIV System's cache contention.

What is the correct response regarding potential cache bottlenecks?

- A. Each module holds a map of the cache of all the nodes, allowing balanced cache usage.
- B. Each module is responsible for its own cache, allowing use of aggressive caching algorithms.
- C. With 8 GB of cache per module and a cache distribution algorithm, bottlenecks are eliminated.
- D. The non-blocking nature of the internal network provides any to any communications between the caching component of the modules.

Answer: B

3. Where does a snapshot acquire space to store changes?

- A. the reserve space in the volume
- B. the reserve space in the default pool
- C. the same storage pool as the primary volume
- D. the reserved spare space in the storage system

Answer: C

4. Using the XCLI, which qualifiers are required to create a thin provisioned pool?

- A. pool, hard size, soft size, snapshot size
- B. pool, hard size, soft size, read block behavior
- C. pool, resize allowed, maximum volumes, maximum snapshots
- D. pool, read block behavior, maximum volumes, maximum snapshots

Answer: A

5. What is the recommended source of multipath device drivers for use with the XIV Storage System?

- A. SNIA MPIO foundation
- B. host bus adapter vendor
- C. operating system vendor
- D. XIV System hardware vendor

Answer: C

6. What are the electrical requirements for the IBM XIV System?

- A. quad 110/125V 30A 3 phase circuits
- B. quad 110/125V 60A single phase circuits
- C. dual 200/250V 60A single phase circuits
- D. dual 200/250V 60A direct current circuits

Answer: C

7. Why do SATA drives make the greatest contribution to the "Green Data Center" initiative?

- A. higher capacity
- B. ability to spin down
- C. spin at a lower rate
- D. less power per gigabyte

Answer: D

8. Which two solutions, once installed and configured, can be used to move workloads without disruption?

(Choose two)

- A. XIV partitions
- B. XIV Data Mover (XDM)
- C. SAN Volume Controller
- D. XIV Data Migration Function
- E. Tivoli Storage Productivity Center for Replication V4

Answer: CD

9. What makes the XIV Storage System unique in the IBM storage portfolio?

- A. The XIV System is the only storage controller to utilize x86 architecture.
- B. The XIV System utilizes a grid architecture to achieve fast and consistent performance.
- C. The XIV System can only perform asynchronous replication using the SAN Volume Controller.
- D. The XIV System has a simple GUI that allows placement of data on specific modules for fast retrieval.

Answer: B

10. The XIV Storage System best fits which category in IBM's disk positioning?

- A. competitive takeout
- B. mainframe and distributed
- C. multi-vendor open storage
- D. compatible copy services with DS8000

Answer: A

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