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QUESTION 1

How should you create a fully provisioned volume?

A. Disable compression

B. Set reserve to 100%

C. Set quota to 100%

D. Use the Fully Provisioned option

Correct Answer: B

QUESTION 2

DRAG DROP

List the steps of how the AF-Series handles blocks during write operation when they reach DRAM in the correct order.

Select and Place:

STEPS

Blocks are formed into a sequential stripe write.
Variable block compression is applied.
Blocks are written to SSD and are indexed in DRAM.
Variable block deduplication is applied.

ORDER

Correct Answer:

STEPS

ORDER

Variable block deduplication is applied.
Variable block compression is applied.
Blocks are formed into a sequential stripe write.
Blocks are written to SSD and are indexed in DRAM.

Reference:
https://www.academia.edu/34785774/NTS-2001-I_Nimble_Introduction_and_Administration_Course_Revision_5

QUESTION 3

Which technology is utilized by AF-Series deduplication?

A. XORing

B. block-by-block compare

C. MD5 hashing

D. SHA2-256 encryption

Correct Answer: D

QUESTION 4

Which snapshot technology do HPE Nimble arrays use?

A. ROW

B. ROW with sweeping

C. COW

D. COW with sweeping

E. ROW with defragmentation

Correct Answer: A

QUESTION 5

DRAG DROP

List in the correct order what the system will do when you promote a downstream replication partner.

Select and Place:

STEPS | ORDER

Begins taking snapshots per defined schedules.

Brings the most recently replicated snapshots online as volumes (the contents of the newly available volumes now consistent with the last replicated snapshots).

Clears "Replicate From".

Creates a second (local) instance of the volume collection and assumes ownership.

Gives ownership of volumes to the downstream array.

Suspends the replication relationship associated with the volume collection.

Correct Answer:

STEPS

ORDER

| Suspends the replication relationship associated with the volume collection. |
| Gives ownership of volumes to the downstream array. |
| Creates a second (local) instance of the volume collection and assumes ownership. |
| Clears "Replicate From". |
| Brings the most recently replicated snapshots online as volumes (the contents of the newly available volumes now consistent with the last replicated snapshots). |
| Begins taking snapshots per defined schedules. |