

## HPE HPE2-K42 Exam

### Volume: 40 Questions

Question: 1

Which do you use to pin data into flash on an adaptive flash array?

- A. All Flash mode
- B. Adaptive Flash Cache mode
- C. Minimum Flash mode
- D. Maximum Flash mode

Answer: C

Question: 2

Following HPE best practices, when would you use the P2 SAS expansion port?

- A. In a scale-out configuration with 4x AF9000 arrays.
- B. When adding a second AFS2 shelf on an AF3000 array.
- C. When adding a first AFS2 shelf on an AF5000 array.
- D. When adding a second AFS2 shelf on an AF7000 array.

Answer: A

Question: 3

What percent of issues are automatically opened and solved thanks to InfoSight?

- A. 26%
- B. 46%
- C. 66%
- D. 86%

Answer: B

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Question: 4

What are the correct AF series read operations?

- A. Check NVDIMM. Check DRAM. Retrieve from SSD. Validate checksum, decompress, dedupe and return data.
- B. Check NVDIMM Retrieve from SSD. Validate checksum, decompress, dedupe, and return data.
- C. Check SSD. Check NVDIMM. Check DRAM. Validate checksum, decompress, dedupe, and return data.
- D. Check DRAM. Check NVDIMM. Retrieve from SSD. Validate checksum, decompress, dedupe, and return data.

Answer: B

Question: 5

Which type of key is used when replicating encrypted volumes with deduplication on?

- A. A KMS (Key Management System) based key
- B. An array key
- C. A domain key
- D. A volume key

Answer: C

Question: 6

What flash to disk ratio is typical for optimal read performance?

- A. 20-25% flash capacity
- B. 15-20% flash capacity
- C. 10-15% flash capacity
- D. 5-10% flash capacity

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Answer: B

## Question: 7 DRAG DROP

Place the steps in sequence

List in the correct order the steps of testing a DR site recovery scenario.



STEPS

ORDER

- Add/adjust ACLs on the volume.
- Clone the snapshot (create a first class volume).
- Delete the cloned volume.
- Go to downstream replica.
- Interrogate/test the data and applications (via Windows, ESX, and so forth).
- Mount the volume.
- Unmount the volume.



Answer:

Place the steps in sequence

List in the correct order the steps of testing a DR site recovery scenario.



STEPS

Clone the snapshot (create a first class volume).
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Interrogate/test the data and applications (via Windows, ESX, and so forth).
Mount the volume.
Unmount the volume.

Clone the snapshot (create a first class volume).
Go to downstream replica.
Interrogate/test the data and applications (via Windows, ESX, and so forth).
Unmount the volume.
Delete the cloned volume.
Add/adjust ACLs on the volume.
Mount the volume.

## Question: 8

Which statement is correct about Zero copy clones? (Select two.)

A. It if a full copy of all data blocks for full performance.

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- B. it allows a volume to be created for online use, based on a snapshot.
- C. it occupies no additional space until new data is written or changed
- D. It is mandatory for customers requiring RPO = 0.
- E. It is required for replication to a Secondary Flash Array's for optimal data protection.

Answer: A,D

Question: 9

Which deduplication approach does the AF-Series use?

- A. inline deduplication
- B. host-based deduplication
- C. post-process deduplication
- D. object-level differencing

Answer: C

Question: 10

Which firewall ports should be opened for HPE Nimble array for outbound access? (Select two.)

- A. SNMP: 162
- B. HTTP: 80
- C. HTTPS: 443
- D. SSH: 22
- E. SSH: 2222

Answer: A,B

Question: 11

Which AF-Series configurations will provide maximum performance and capacity?

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- A. 4x AF900Q arrays, without extra shelves
- B. 4x AF9000 arrays, each with two all-flash shelves
- C. 6x AF5000 arrays, each with two all-flash shelves
- D. 6x AF5000 arrays, without flash shelves

Answer: A

Question: 12

What is the maximum number of expansion shelves that CS-Series models can support?

- A. 2
- B. 3
- C. 6
- D. 12

Answer: A

Question: 13

Which Kind of licensing approach do HPE Nimble arrays use?

- A. frame-based licensing
- B. all-inclusive licensing
- C. controller-based licensing
- D. capacity-based licensing

Answer: D

Question: 14

How can the two onboard Ethernet ports be configured on the controller? (Select two.)

- A. Management only