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**Vendor:**HP

**Exam Code:**HPE2-K45

**Exam Name:**Using HPE SimpliVity

**Version:**Demo

### QUESTION 1

A customer is planning to deploy VDI infrastructure on HPE SimpuVity platform. They are considering implementing stretched cluster. Which statement regarding the design of a stretched cluster is true?

- A. Stretched clusters need additional licenses for VDI workloads,
- B. Stretched clusters support up to 96 HPE SimpliVity hosts.
- C. An Arbiter should be placed in a primary site and replicated to the secondary site.
- D. Both Linked clones and Full clones are supported on a stretched cluster.

Correct Answer: C

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### QUESTION 2

What does HPE Reference Architectures for HPE Simplicity provide?

- A. solution pricing and possible discounts
- B. recommended hardware configuration in ne Config Advanced (CA) format
- C. validated configuration for a specific workload
- D. comparison with equivalent competitor offerings

Correct Answer: C

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### QUESTION 3

What happens if an HPE mniStack Virtual Controller (VC) fails in a multi-node HPE SimpliVrty cluster?

- A. All VMs on the node restart in a node where the replica resides.
- B. HPE SimpliVity Intelligent Workload ptimizer restores the VC from backups.
- C. The IP address of the VC fails over to another HPE SimpliVity node.
- D. All VMs on the node go on standby mode to avoid data loss.

Correct Answer: A

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### QUESTION 4

At which level you can apply a backup policy?

- A. cluster

- B. datacenter
- C. vCenter Server
- D. datastore

Correct Answer: B

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#### QUESTION 5

You are designing an HPE SimpliVity solution with HPE Storence.

Which design aspects will you evaluate to optimize replication performance?

- A. Performance optimization features provided by VMFS datastores compared to NFS datastores
- B. Number of the HPE SimpliVity clusters and Catalyst stores used
- C. Intelligent Workload optimizer settings
- D. HPE SimpliVity model used

Correct Answer: A

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#### QUESTION 6

A customer is analyzing data using HPE InfoSight for HPE SimpliVity. They found that the Total Data Stored for a VM is significantly higher than the VM Storage Usage in vCenter. How do you explain these findings?

- A. The VM is configured with RF3.
- B. The Total Data Stored includes VM data, local backups, and remote backups.
- C. The Total Data Stored includes the datastore size and its replicas.
- D. The VM was thick provisioned.

Correct Answer: A

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#### QUESTION 7

In an HPE SimpliVity 10-node cluster, a simultaneous increase of 10 requests across several VM caused a surge in 10 traffic in a single node. Which HPE SimpliVity feature can evenly distribute the 10s across the cluster?

- A. Resource Balancer
- B. Management Virtual Appliance
- C. Arbiter
- D. Intelligent Workload optimizer

Correct Answer: C

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#### QUESTION 8

You are designing a new HPE SimpliVity solution. You want to confirm your configuration is compatible and supported with the customer requirements. Which items can you find in the HPE SimpliVity mniStack Interoperability Guide? (Select two.)

- A. GPU Accelerators
- B. ESXi version
- C. Guest S version
- D. vSphere License
- E. Processor model

Correct Answer: D

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#### QUESTION 9

What is the difference between crash consistent and application consistent cloning methods?

- A. Application-consistent clones allow the pending IO operations to finish before committing them to the database.
- B. Both methods are the same; the only difference is speed of cloning.
- C. Crash consistent method should be used only for the virtual machines with Fault Tolerance enabled.
- D. Application consistent method is available only for Linux operating systems.

Correct Answer: A

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#### QUESTION 10

A customer has a remote office with very limited rack space. Which HPE SimpliVity model best meets this customer's needs?

- A. HPE SimpliVity 325 Gen10
- B. HPE SimpliVity 380 Gen10 G
- C. HPE SimpliVity 2600
- D. HPE SimpliVity 380 Gen10 H

Correct Answer: C

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**QUESTION 11**

Which HPE SimpliVity model can be equipped with the HPE mniStack Accelerator card?

- A. HPE SimpliVity 380 Gen10
- B. HPE SimpliVity 2600
- C. HPE SimpliVity 380 Gen10 H
- D. HPE SimpliVity 325 Gen10

Correct Answer: A

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**QUESTION 12**

A customer wants to migrate virtual machines from the existing infrastructure to HPE SimpliVity. How can you complete this task?

- A. Connect VMFS datastores holding the virtual machine files to HPE SimpliVity nodes, and migrate the virtual machines.
- B. Share HPE SimpliVity datastores with standard ESXi hosts, and migrate the virtual machines.
- C. Map VMFS datastores holding the virtual machine files as an RDM to HPE SimpliVity nodes, and migrate the virtual machines.
- D. Add ESXi system to the HPE SimpliVity cluster, and migrate the virtual machines to HPE SimpliVity datastores.

Correct Answer: D