Question 1

Which statement is correct when discussing the RAID layout of an HPE Nimble HF-series storage system?

Options:

A- RAID 6 triple parity is set up -21 data drives are used for RAID stripes.

B- RAID 6 triple parity is set up -18 data drives are used for RAID stripes.

C- RAID 6 or RAID 1 can be set up -24 data drives are used for RAID stripes.

D- RAID 6 or RAID 1 can be set up -18 data drives are used for RAID stripes.

Answer:

A

Question 2

How does the HPE StoreVirtual VSA storage platform scale performance and capacity?

Options:

A- eliminates the need for storage controllers

B- enables access through multiple protocols

C- aggregates all resources into a single storage pool

D- recreates storage pools on multiple devices

Answer:

D

Question 3

Question Type: **MultipleChoice**

A customer is concerned about media and transmission errors caused by any component in the I/O stack from the server host bus adapter (HBA) into the HPE 3PAR StoreServ ports.

Which feature will address the customer's concern?

Options:

A- Persistent Checksum

B- Persistent Cache

C- Peer Persistence

D- Persistent Ports

Answer:

A

Question 4

Question Type: MultipleChoice

You are advising a customer on a new backup strategy to deploy HPE StoreOnce.

What should you recommend to ensure the best storage utilization and performance?

Options:

A- consolidate activity windows for housekeeping tasks

B- size solution for a single backup device

C- combine management and backup Ethernet traffic

D- use separate backup targets for different data types

Answer:

A

Question 5

Question Type: MultipleChoice

A customer with several HPE 3PAR StoreServ arrays has reported latencies with newly updated applications.

You have proposed changes to the AO configuration and need to provide high-resolution reports on how the change has affected the latencies.

What should you propose on delivering the service time and I/O workload information daily for you and the customer?

Options:

A- Use IMC to schedule performance data gathering and email delivery.

B- Schedule SSMC System Reporter to send the defined email reports.

C- Enable the Service Processor to gather Performance data and schedule data transfer.

D- Login to InfoSight and analyze Advanced Performance history.

Answer:

D

Question 6

Question Type: MultipleChoice

A customer has mission-critical applications that intermittently experience heavy disk I/O. The storage speed has the most impact on the application's performance. The customer does not want to dedicate SSD disks to these applications because additional performance is only needed periodically, and moving the volumes between tiers takes too long.

Which HPE StoreVirtual VSA feature can address this customer's challenge?

Options:

A- Storage virtualization

B- Space Reclamation

C- Thin Provisioning

D- Adaptive Optimization

Answer:

D

Question 7

Question Type: MultipleChoice

Which resource provides configurations for HPE tested and referenced configurations in a software-defined storage environment?

Options:

A- HPE Storage Sizer

B- One Config Advanced

C- NinjaStars

D- StoreVirtual VSA Ready Nodes

HPE StoreVirtual VSA Ready Nodes---HPE tested reference configurations on HPE ProLiant servers that address typical virtualization and remote office use cases, and deployment of converged solutions.

Answer:

D

Question 8

Question Type: DragDrop

Match the data access type in a SAN fabric to the correct description.

Data Access Type		Description
Centralized		Data access between a local server and a storage system connected to the same switch
Distributed		Data access between multiple, dispersed servers and one storage system
Local		Data access between multiple, dispersed servers and multiple storage systems

Answer:

Question 9

Question Type: MultipleChoice

A customer is planning to connect a new HPE 3PAR StoreServ system to its existing Synergy based

composable infrastructure via direct-attach.

Which tool would be used to manage the storage?

Options:

A- HPE SAN Network Advisor

B- HPE Synergy Image Streamer

C- HPE Synergy Composer

D- HPE InfoSight for 3PAR

Answer:

C

Question 10

Question Type: **MultipleChoice**

A customer wants to expand his cascaded B-series based SAN but is concerned about latencies within the SAN backend. You recommend changing the topology to a full mesh.

Which switch feature will ensure that the latencies in the backend are at the lowest possible level?

Options:

A- LACP

B- NPIV

C- FSPF

D- VSF

Answer:

C