Question 1

A VSP G800 HDT pool contains FMDs, NL-SAS drives, external storage with 15K 600 GB SAS drives, and external storage with 10K 900 GB SAS drives.

Which tier level contains the NL-SAS drives in this configuration?

Options:

A- 1

B- 2

C- 3

D- 4

Answer:

A

Question 2

Which two statements are true regarding HDP pools? (Choose two.)

Options:

A- Using the largest possible pools is a recommended practice.

B- Exposure to failure and recovery from failure must be considered when recommending the maximum size of a pool.

C- HDP pools can be used for sizing HDT pools.

D- Tier migration is based on performance and space capacity.

Answer:

A, C

Question 3

Question Type: **MultipleChoice**

A customer is considering buying a new VSP Midrange system with iSCSI front-ends. The system will be used to support existing Oracle databases and a new MS Exchange mail system. The existing customer's LAN has enough resources to handle the iSCSI traffic. They

have provided the required storage for Oracle and MS Exchange.

What I/O profile information is required to size the VSP system in this scenario? (Choose two.)

Options:

A- transactions per second collected from the Oracle databases

B- the planned amount of MS Exchange mailboxes and IOPS per user

C- the planned amount of e-mails per second the MS Exchange system will send and receive

D- IOPS and R/W ratio collected from the Oracle databases

Answer:

B, D

Question 4

You are designing a VSP G1000 solution for a customer and you need to determine the appropriate disk type and RAID level. What information do you need to design the solution? (Choose three.)

Options:

A- type of workloads

B- workloads read-write ratio

C- operating systems used in the environment

D- fan-in and fan-out ratios

E- expected I/O rates

Answer:

A, B, E

Question 5

Question Type: MultipleChoice

A customer using a small block interactive workload on a VSP G200 complains about poor application

performance. They use an FC SAN which consists of 8 Gbps and 16 Gbps FC switches.

What are two causes of the performance issue? (Choose two.)

Options:

A- Front-end ports of the VSP G200 are connected to the 8 Gbps FC switch.

B- The front-end FC ports are used by another bandwidth-intensive application.

C- The host HBA has an insufficient queue depth setting.

D- The multi-pathing software uses round robin balancing algorithm.

Answer:

B, C

Question 6

Question Type: **MultipleChoice**

You are sizing a VSP G4000 for a customer who requires good performance but has a very limited budget.

You now must select a cache size between 64 GB and 128 GB.

Which three conditions will affect your selection in this situation? (Choose three.)

Options:

A- The customer plans to use Cache Logical Partitions (CLPRs)

B- The customer environment is mainly VMware.

C- The number of LDEVs that are available.

D- The customer will use ShadowImage.

E- The number of connected hosts.

Answer:

A, C, E

Question 7

Question Type: MultipleChoice

You are partitioning a VSP G1000 with eight VSDs and 1024 GB cache, and are creating an 80 GB CLPR.

In this scenario, how much cache does each VSD blade initially reference in the CLPR?

Options:

A- 10 GB

B- 80 GB

C- 640 GB

D- 1024 GB

References:

https://support.hitachivantara.com/download/epcra/rd80124.pdf

Answer:

D

Question 8

Question Type: MultipleChoice

On a VSP G1000, the maximum I/O Request Limit for an external initiator port has been exceeded. What are two consequences of this activity? (Choose two.)

Options:

A- New writes will back up into the VSP G1000 cache.

B- The host will see rapidly rising response times per request.

C- The host will see a minor change in response times.

D- The host will not be able to process new I/O requests.

Answer:

C, D

Question 9

Question Type: **MultipleChoice**

Which two port options are bi-directional on a VSP G800? (Choose two.)

Options:

A- Replication-Target (RCU)

B- Open Target (TAR)

C- External Target (eLUN)

D- Mainframe (FICON)

References:

https://knowledge.hitachivantara.com/Documents/Management_Software/
Configuration_Manager_REST_API/8.5.2/REST_API/Volume_allocation

Answer:

A, B