

# **Free Questions for HCE-3700 by dumpshq**

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## **Question 1**

#### **Question Type:** MultipleChoice

Which two conditions are amplified by the use of longer data intervals for analysts? (Choose two.)

#### **Options:**

- A- There will be more arbitrary data loss when viewing on a typical computer screen.
- B- Analysis tools will require more processing time and computing resources.
- C- The peaks values reported will reflect interactive user experience less accurately.
- **D-** Analysis tools will require less processing time and computing resources.

#### Answer:

B, C

### **Question 2**

A customer complains about high response times. This occurs frequently with bursts of write I/O at 6,000 IOPS for 10 second periods during each minute. The write response is 60 ms during these 10 second periods. The average IOPS rate reported by Hitachi Tuning Manager over 1 minute is 600.

In this scenario, what is the average response time over 1 minute?

Options:			
<b>A-</b> 10 ms			
<b>B-</b> 30 ms			
<b>C-</b> 60 ms			
<b>D-</b> 90 ms			
Answer:			
A			

## **Question 3**

In a database environment, the system administrator complains that high write response times are triggering frequent automated alerts. However, utilization for processor, paths, and array groups is low. Database users are not complaining. What causing this problem?

### **Options:**

A- The RAID level is inappropriate.

B- The storage system has too few processors.

C- The storage media devices are too slow.

**D-** Asynchronous destaging of writes occurs in bursts. References:

https://community.hitachivantara.com/thread/2557

### Answer:

D

## **Question 4**

A VSP G1000 performance analysis shows that server response times for virtualized volumes are high, 100 ms and higher, but HDD utilization rates in an external HUS 150 never exceed 35%. There are no processor or path constraints in the configuration. The workload is steady and stable. Which two actions will optimize this configuration? (Choose two.)

#### **Options:**

A- Increase the external path LUN queue depth in the VSP G1000.

B- Spread the server load across more and smaller LUNS per RAID group in the HUS.

C- Break up each HUS LUN into several smaller volumes in the VSP G1000.

D- Migrate the HUS LUNs to RAID groups with faster HDDs.

References:

https://manualzz.com/doc/13486869/optimize-hitachi-storage-and-server-platforms-in-vmware-v...

### Answer:

Α, Β

## **Question 5**

You are recommending RAID 6 to a customer for a non-database HDT pool.

What are two reasons for this recommendation? (Choose two.)

### **Options:**

- A- When capacity is pooled; the whole pool is affected when one parity group fails.
- B- RAID 6 provides the most efficient use of system processor resources.
- C- RAID 6 minimizes exposure to double disk failure.
- **D-** RAID 6 provides the optimum overall performance of all RAID types.

Answer:	
B, C	

## **Question 6**

**Question Type:** MultipleChoice

Which three statements are true regarding a VSP G400 configuration for a Microsoft Exchange Server

environment? (Choose three.)

#### **Options:**

- A- RAID 1+0 is a recommended RAID level for the database volumes.
- B- RAID 6 is a recommended RAID level for the database volumes.
- C- HDP is a recommended configuration for database volumes.
- D- Parity group concatenation is recommended.
- E- Microsoft JetStress testing should be used to validate the required performance.

Answer:	
B, D, E	

### **Question 7**

#### **Question Type:** MultipleChoice

You are sizing a storage system for a response-sensitive database application in a VMware environment.

Which two statements are true in this scenario? (Choose two.)

### **Options:**

A- The cache hit percentage is determined primarily by the amount of cache provided by the storage system.

**B-** The peak load requirements of the database and filesystem is a key factor in determining the resources required to meet response time requirements.

C- The server virtualization will change the I/O profile of the application as viewed by the storage.

**D-** Sizing estimations for a database workload should be based on a steady state and then an extra 10% resources for headroom should be added.

### Answer:

B, C

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