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Exam : **HCE-3700**

Title : Hitachi Vantara Certified Expert – Performance architect

Version : DEMO

1.What are two appropriate criteria for evaluating a batch job performance? (Choose two.)
A. elapsed time and/or throughput (MBs, IOPS)
B. storage response time
C. customer requirements
D. host initiators utilization
Answer: AB

2.You are evaluating storage system performance for an interactive workload.
What are three appropriate criteria in this situation? (Choose three.)
A. customer requirements
B. throughput (MBs)
C. elapsed time
D. storage system response time
E. resource utilization (% busy)
Answer: BCD

3.A 10K RPM Small Form Factor 600 GB disk drive has a 3 ms average rotational latency and a 4 ms average seek time.
How many random read IOPS would you expect from a 4D+4D RAID group using these drives before any consideration for cache hits or queuing optimization benefits?
A. approximately 570 IOPS
B. approximately 1,140 IOPS
C. approximately 1,530 IOPS
D. approximately 2,280 IOPS
Answer: D

4.Which two environments are suitable for cost effective use of Hitachi Accelerated Flash disk media? (Choose two.)
A. Online Analytical Processing (OLAP) data warehouse
B. Online Transaction Processing (OLTP) with HDT
C. large scale Consumer Video on Demand (CVOD)
D. Virtual Desktop (VDI)
Answer: AB

5.How many back-end disk operations are normally required to complete a small block random write operation to a LUN on a RAID 5 group?
A. 2
B. 3
C. 4
D. 6
Answer: C