



HITACHI VANTARA HCE-3700 STUDY GUIDE PDF

**Hitachi Vantara Performance Architect Certification Questions &
Answers**

[Details of the Exam-Syllabus-Questions](#)

HCE-3700

[Hitachi Vantara Certified Expert - Performance Architect](#)

60 Questions Exam – 61% Cut Score – Duration of 90 minutes

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Get an Overview of the HCE-3700 Certification:

Who should take the [HCE-3700 exam](#)? This is the first question that comes to a candidate's mind when preparing for the Performance Architect certification. The HCE-3700 certification is suitable for candidates who are keen to earn knowledge on the Infrastructure - Architect Expert and grab their Hitachi Vantara Certified Expert - Performance Architect. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But HCE-3700 study guide PDF is here to solve the problem. HCE-3700 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Hitachi Vantara HCE-3700 Certification?

There are several reasons why one should grab the HCE-3700 certification.

- The Performance Architect certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus, earning the [Hitachi Vantara Certified Expert - Performance Architect](#) is a powerful qualification for a prosperous career.

What Is the Hitachi Vantara HCE-3700 Performance Architect Certification Exam Structure?

Exam Name	Performance Architect Expert
Exam Number	HCE-3700 Performance Architect
Exam Price	\$225 USD
Duration	90 minutes
Number of Questions	60
Passing Score	61%

Recommended Training	TSI2597 - Architecting Storage Performance with Hitachi Storage Using Hitachi Command Suite v8.x (5d ILT/vILT)
Exam Registration	Kryterion Webassessor
Sample Questions	Hitachi Vantara HCE-3700 Sample Questions
Practice Exam	Hitachi Vantara Certified Expert - Performance Architect Practice Test

Enhance Knowledge with HCE-3700 Sample Questions:

Question: 1

A high level of writes to external storage is backing up into a VSP G1000 cache, creating a high write pending problem that is affecting other workloads. Which three actions will help to minimize this problem?

(Choose three.)

- a) Add more cache to the enterprise storage system.
- b) Add more cache in the external storage.
- c) Quarantine the LUNs in a separate cache partition.
- d) Set Cache Mode to "Disabled" for the external LUNs.
- e) Address the throughput constraints in the external storage.

Answer: a, b, d

Question: 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: b, c, d

Question: 3

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

Question: 4

You are recommending RAID 6 to a customer for a non-database HDT pool. What are two reasons for this recommendation? (Choose two.)

- a) RAID 6 minimizes exposure to double disk failure.
- b) RAID 6 provides the optimum overall performance of all RAID types.
- c) RAID 6 provides the most efficient use of system processor resources.
- d) When capacity is pooled; the whole pool is affected when one parity group fails.

Answer: a, c

Question: 5

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: a, b

Question: 6

What are two appropriate criteria for evaluating a batch job performance? (Choose two.)

- a) storage response time
- b) host initiators utilization
- c) elapsed time and/or throughput (MBs, IOPS)
- d) customer requirements

Answer: a, c

Question: 7

In a VSP G200 system, what are two advantages of RAID 1+0 compared to RAID 5/6 for random write workloads?

(Choose two.)

- a) RAID 1+0 provides more useable capacity per for the same number of drives.
- b) RAID 1+0 has less processing overhead.
- c) Disk virtualization is lower.
- d) RAID 1+0 has more efficient pre-fetch operation.

Answer: a, c

Question: 8

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

Question: 9

Which three functions are performed by a VSP G1000 Virtual Storage Director (VSD)?

(Choose three.)

- a) It executes host I/O requests.
- b) It calculates parity.
- c) It manages cache segment usage.
- d) It moves data to/from cache.
- e) It executes software such as HDP or copy products.

Answer: a, c, d

Question: 10

For which two purposes is the SVP Performance Monitor suitable?

(Choose two.)

- a) Reporting by device owner
- b) Annual trend analysis
- c) Real time observations
- d) A reference for verifying the accuracy of other performance tools

Answer: b, c

What Study Guide Works Best in Acing the Hitachi Vantara HCE-3700 Performance Architect Certification?

The HCE-3700 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Performance Architect exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Hitachi Vantara HCE-3700 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Hitachi Vantara HCE-3700 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, HCE-3700 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven HCE-3700 Practice Test for Success!!!

Do you want to pass the HCE-3700 exam on your first attempt? Stop worrying; we, NWExam.com are here to provide you the best experience during your Performance Architect Expert preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [HCE-3700 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.