



# HITACHI VANTARA HCE-5710

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## Hitachi Vantara Replication Solutions Implementation Certification Questions & Answers

Exam Summary – Syllabus – Questions

**HCE-5710**

**[Hitachi Vantara Certified Expert - Replication Solutions Implementation](#)**

**60 Questions Exam – 70% Cut Score – Duration of 90 minutes**

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## Know Your HCE-5710 Certification Well:

The HCE-5710 is best suitable for candidates who want to gain knowledge in the Hitachi Vantara Data Protection - Implementation and Integration Expert. Before you start your HCE-5710 preparation you may struggle to get all the crucial Replication Solutions Implementation materials like HCE-5710 syllabus, sample questions, study guide.

But don't worry the HCE-5710 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the HCE-5710 syllabus?
- How many questions are there in the HCE-5710 exam?
- Which Practice test would help me to pass the HCE-5710 exam at the first attempt?

Passing the HCE-5710 exam makes you Hitachi Vantara Certified Expert - Replication Solutions Implementation. Having the Replication Solutions Implementation certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Hitachi Vantara HCE-5710 Replication Solutions Implementation Certification Details:

<b>Exam Name</b>	Replication Solutions Implementation Expert
<b>Exam Code</b>	HCE-5710
<b>Exam Price</b>	\$225 USD
<b>Duration</b>	90 minutes
<b>Number of Questions</b>	60
<b>Passing Score</b>	70%
<b>Recommended Training</b>	<b>TSI2980 Managing In System and Remote Replications (5d ILT)</b>

	<b>TXI6752 Managing InSystem Replications (2 day ILT) + TXI6753 Managing Remote Replication (3 day ILT)</b> <b>TSI0150 Implementing Hitachi Universal Replicator on Open Systems course (5d ILT)</b> <b>TSI2728 Operating and Managing Global-Active Device (3d ILT)</b>
<b>Exam Registration</b>	<a href="#"><b>PEARSON VUE</b></a>
<b>Sample Questions</b>	<a href="#"><b>Hitachi Vantara HCE-5710 Sample Questions</b></a>
<b>Practice Exam</b>	<a href="#"><b>Hitachi Vantara Certified Expert - Replication Solutions Implementation Practice Test</b></a>

## HCE-5710 Syllabus:

<b>Section</b>	<b>Objectives</b>
Replication principles and fundamentals	<ul style="list-style-type: none"> <li>- Describe the features of synchronous remote replication.</li> <li>- Describe the features of asynchronous remote replication.</li> <li>- Demonstrate how clusters integrate with replication.</li> <li>- Describe when to use Hitachi Thin Image vs. Hitachi ShadowImage in a replication solution.</li> </ul>
Understanding replication solutions	<ul style="list-style-type: none"> <li>- Identify anticipated outage causes and the appropriate protection.</li> <li>- Describe the key elements of the customer environment that need to be taken into consideration when deploying a replication solution.</li> <li>- Describe how replication solutions are deployed within a tiered storage infrastructure.</li> </ul>
Pre-deployment checks	<ul style="list-style-type: none"> <li>- Identify the required checks to be carried out prior to deploying a replication solution.</li> <li>- Describe configuration, infrastructure and bandwidth requirements for remote replication solutions.</li> <li>- Describe configuration requirements for in-system replication solutions.</li> </ul>
Hitachi replication common concepts	<ul style="list-style-type: none"> <li>- Describe how command devices are set up and used.</li> <li>- Describe how to manage replication pairs.</li> <li>- Describe how RAID manager/command control interface (CCI) is configured and used.</li> <li>- Describe the purpose of having consistency groups and explain their benefits.</li> <li>- Describe the differences between a CCI device group and a consistency group.</li> </ul>

Section	Objectives
Implementing Hitachi Universal Replicator	<ul style="list-style-type: none"> <li>- Describe the characteristics of a replication solution that uses Hitachi Universal Replicator software.</li> <li>- Describe how to configure Hitachi Universal Replicator links between Hitachi storage systems.</li> <li>- Describe the key steps to set up and configure a Hitachi Universal Replicator solution.</li> <li>- Describe the requirements and the restrictions relating to mapping and pairing P-VOLs and S-VOLs for Hitachi Universal Replicator.</li> <li>- Describe the purpose and the usage of RAID Manager/CCI commands with Hitachi Universal Replicator.</li> </ul>
Implementing Hitachi Thin Image	<ul style="list-style-type: none"> <li>- Describe the key steps to set up and configure a Hitachi Thin Image solution.</li> <li>- Describe the requirements and the restrictions relating to mapping and pairing P-VOLs and V-VOLs for Hitachi Thin Image.</li> <li>- Describe the purpose and the usage of RAID Manager/CCI commands with Hitachi Thin Image.</li> </ul>
Implementing Hitachi ShadowImage	<ul style="list-style-type: none"> <li>- Describe the characteristics of a replication solution that uses Hitachi ShadowImage software.</li> <li>- Describe the key steps to set up and configure a Hitachi ShadowImage solution.</li> <li>- Describe the requirements and the restrictions relating to mapping and pairing P-VOLs and S-VOLs for Hitachi ShadowImage.</li> <li>- Describe the purpose and the usage of RAID Manager/CCI commands with Hitachi ShadowImage.</li> </ul>
Implementing Hitachi TrueCopy	<ul style="list-style-type: none"> <li>- Describe the characteristics of a replication solution that uses Hitachi TrueCopy software.</li> <li>- Describe the key steps to set up and configure a TrueCopy solution.</li> <li>- Describe the requirements and the restrictions relating to mapping and pairing P-VOLs and S-VOLs for TrueCopy.</li> <li>- Describe the purpose and the usage of RAID Manager/CCI commands with TrueCopy.</li> </ul>
Implementing global-active device	<ul style="list-style-type: none"> <li>- Describe the characteristics of a replication solution that uses global-active device.</li> <li>- Describe the key steps to set up and configure a global-active device solution.</li> <li>- Describe the purpose and the usage of RAID Manager/CCI commands with global-active device.</li> <li>- Describe the I/O modes in a global-active device environment.</li> </ul>

Section	Objectives
Advanced replication implementation techniques	<ul style="list-style-type: none"> <li>- Demonstrate how to set up replication and describe operations in a tiered storage environment with Hitachi Universal Volume Manager software.</li> <li>- Describe how replication solutions are deployed within Hitachi Dynamic Provisioning environments.</li> <li>- Demonstrate how to set up replication and describe operations in a three data center (3DC) configuration.</li> </ul>
Replication with Hitachi Replication Manager software	<ul style="list-style-type: none"> <li>- Describe how Hitachi Replication Manager can be used with in-system replication.</li> <li>- Describe how Hitachi Replication Manager can be used with remote replication.</li> <li>- Describe how to integrate an existing HORCM configuration into Hitachi Replication Manager.</li> </ul>
Testing and troubleshooting replication solutions	<ul style="list-style-type: none"> <li>- Describe the steps required to fix a "HORCM failed to start" error.</li> <li>- Describe how to specify the environment parameters.</li> <li>- Describe methods of troubleshooting "paircreate" errors.</li> <li>- Describe the various replication pair states.</li> <li>- Describe which logs are available for troubleshooting and how to access them.</li> <li>- Describe how to troubleshoot in a global-active device environment.</li> <li>- Describe how to troubleshoot mounting problems in replication environments.</li> </ul>

## Hitachi Vantara HCE-5710 Sample Questions:

**Question: 1**

A customer is interested in acquiring an Hitachi Storage Cluster (HSC) for Microsoft Environments solution. Which two extra features or functions are being purchased? (Choose two)

- a) The ability to do server clustering.
- b) The ability to do clustering over long distance.
- c) The ability to coordinate replication and clustering.
- d) The ability to do clustering with heterogeneous storage.

**Answer: b, c**

**Question: 2**

Which statement is true about HiCommand Tiered Storage Manager?

- a) It moves the LDEV number before copying data.
- b) It works as a migration controller.
- c) Migration using Tiered Storage Manager is disruptive to the continuance of a business.
- d) Tiered Storage Manager focuses on short term improvements of a storage system's performance.

**Answer: b**

**Question: 3**

A customer has a server cluster, what are two features of a quorum disk? (Choose two.)

- a) It must reside on a RAID disk.
- b) It must be accessible by all nodes.
- c) It contains the status of all nodes in a cluster.
- d) A copy must always be available to all nodes.

**Answer: b, c**

**Question: 4**

One CCI instance fails to start. You decide to review the HORCM logs to determine what is wrong. Where are the logs stored?

- a) Under /var/adm.
- b) On the Command Device.
- c) Always under Horcm/log/curlog.
- d) It depends on the environment variable.

**Answer: d**

**Question: 5**

A customer has purchased an Hitachi Storage Cluster (HSC) for Microsoft Environments. Which component is included?

- a) VBS scripts
- b) Microsoft Cluster
- c) Hitachi VSS Agent
- d) Hitachi client for Microsoft Exchange

**Answer: a****Question: 6**

A customer wishes to copy a database on external storage controlled by a Universal Storage Platform over 10km using TrueCopy Synchronous. Which HiCommand product is used to manage the replication?

- a) HiCommand Device Manager (HDvM)
- b) HiCommand Protection Manager (HPtM)
- c) HiCommand Replication Monitor (HRpM)
- d) HiCommand Tiered Storage Manager (HTsM)

**Answer: a****Question: 7**

If a customer has a server cluster, what does a quorum disk do? (Choose two.)

- a) It is a configuration database.
- b) It tells the applications what storage to access.
- c) It decides where to run an application if a node fails.
- d) It tells the storage which applications are accessing it.

**Answer: a, c****Question: 8**

Your customer must decide which Three Data Center (3DC) Business Continuity Solution configuration meets expectations. Which 3DC configuration is accurate?

- a) 3DC Multi-target with a Journal Group on all three USPs.
- b) 3DC Multi-target with a Journal Group on each of two USPs.
- c) 3DC Pass-Through Cascade with a Journal Group on two USPs.
- d) 3DC Pass-Through Cascade with a Journal Group on three USPs.

**Answer: a**



**Question: 9**

An error has occurred on a HiCommand Protection Manager (HPtM) server and logs are required to diagnose the problem. Which utility is used to collect the HPtM logs?

- a) the TIC utility
- b) the jpcras utility
- c) the drm\_log utility
- d) the hcmdsgetlogs utility

**Answer: c**

**Question: 10**

When performing a migration using Volume Migrator, which three LDEVs cannot be migrated? (Choose three.)

- a) An expanded LU volume.
- b) Volumes being used by Concurrent Copy.
- c) Volumes for which there is a pinned track.
- d) A TrueCopy source volume which is in PSUE state.
- e) Volumes being managed by Cache Residency Manager.

**Answer: b, c, e**

## Study Guide to Crack Hitachi Vantara Replication Solutions Implementation HCE-5710 Exam:

- Getting details of the HCE-5710 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the HCE-5710 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Hitachi Vantara provided training for HCE-5710 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the HCE-5710 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.

- Practicing on HCE-5710 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for HCE-5710 Certification

Make NWExam.com your best friend during your Replication Solutions Implementation Expert exam preparation. We provide authentic practice tests for the HCE-5710 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual HCE-5710 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the HCE-5710 exam.

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