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**Vendor:**Hitachi

**Exam Code:**HCE-5710

**Exam Name:**Architecting Hitachi Data Systems  
Certified Expert - Replication solutions

**Version:**Demo

### QUESTION 1

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.

Correct Answer: D

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### QUESTION 2

When integrating NetBackup with HiCommand Protection Manager (HPtM), which option should you specify on the setup GUI Command Control Interface (CCI) Linkage tab?

- A. instance number
- B. CCI installation path
- C. track size for data copy
- D. dynamic reconfiguration of secondary volume

Correct Answer: B

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### QUESTION 3

Command Control Interface (CCI) is being used to manage TrueCopy and ShadowImage pairs. An error has occurred, but there is no indication of the error in any of the CCI HORCM logs or traces. Which two locations could be checked for CCI error messages? (Choose two.)

- A. the UNIX syslog
- B. the Windows event log
- C. the UNIX CCI installation directory
- D. the Windows CCI installation directory

Correct Answer: AB

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### QUESTION 4

You are using HiCommand Protection Manager (HPtM) Volume Shadow Copy Service (VSS) backup for Microsoft

Exchange Server 2003. Which two statements are correct for a true online backup? (Choose two.)

- A. Data consistency for the backed up image is guaranteed by VSS.
- B. A separate VSS import server is required to verify the integrity of backed up data;
- C. VSS import server has to be installed on the application server to talk to Microsoft Exchange.
- D. VSS cannot guarantee data consistency and ESEUTIL has to be used from the command line.

Correct Answer: AB

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#### QUESTION 5

A customer has an application that must have a second complete (zero RPO) copy of the data, The second site is 70km away. It is a multi-task application and has strong SLAs. Which two solutions should the customer consider to ensure that overheads are kept to a minimum? (Choose two.)

- A. 2 x USP running TrueCopy Asynchronous linked by DWDM
- B. 2 x USP running TrueCopy Synchronous linked by 2 x OC-3
- C. 2 x AMS1000 running TrueCopy Synchronous linked by DWDM
- D. 2 x USP running Hitachi Universal Replicator linked by 2 x OC-3

Correct Answer: BC

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#### QUESTION 6

Volume Shadow Copy Service (VSS) coordinates activities of three components to protect mission critical databases, file systems, and application data when used with HiCommand Protection Manager (HPtM) software. What are the three components? (Choose three.)

- A. MS Exchange VSS writer.
- B. MS Exchange VSS reader.
- C. MS Exchange VSS provider.
- D. Protection Manager VSS requestor.
- E. Raid Manager Shadow Copy provider.

Correct Answer: ADE

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#### QUESTION 7

A customer is concerned about a large number of changes being made daily to production systems over a period of

three weeks. The customer decides to make Copy-on-Write SnapShot copies of the database at the start of every day to easily restore the most recent version should it be necessary. Each copy must be kept for one week. The average change to the database is 10 percent daily. The database is 10TB in size. Which two considerations are relevant? (Choose two.)

- A. The pool should be defined as being 7TB in size.
- B. The pool should be defined as being 10TB in size.
- C. The pool should be on separate parity groups than the production volumes.
- D. The pool should be defined on the same type of RAID groups as the production database.

Correct Answer: BC

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### QUESTION 8

A customer uses TrueCopy on a database and has a disaster at the primary site. Failover to the secondary site has occurred. What are two methods to help with the recovery? (Choose two.)

- A. Use the pairsplit -E command.
- B. Use the pairsplit -S command.
- C. Use the horctakeover -S command.
- D. Use the horctakeover -G command.

Correct Answer: BC

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### QUESTION 9

The Command Control Interface (CCI) for the Universal Replicator pair operation displays a PFUS split type. Which three statements are true? (Choose three.)

- A. The PFUL status is displayed as PAIR status by Storage Navigator.
- B. The PFUS status is displayed as PSUS status by Storage Navigator.
- C. The pair status will change from PFUS to PSUE when the primary Journal Group is full.
- D. The pair status changes from PFUL to PFUS when the primary Journal Group is 80 percent full.
- E. The pair status will change from PFUL to PFUS when the "data overflow watch" time period is exceeded.

Correct Answer: ABE

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### QUESTION 10

A customer must implement a second data center about 80km from the primary data center. The intent is to implement the extended cluster server feature. Which two statements should the customer be aware of? (Choose two.)

- A. Each node has its own quorum disk.
- B. Each node can operate independently.
- C. Each node requires a quorum majority to run.
- D. Each node must start on its own before joining the cluster.

Correct Answer: AC

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#### **QUESTION 11**

HiCommand Device Manager (HDvM) is being used to manage TrueCopy and ShadowImage pairs. A problem has occurred which appears to be caused by the Command Control Interface (CCI) server. Which two utilities are used to collect the relevant HDvM log files? (Choose two.)

- A. the TIC utility on the CCI server
- B. the TIC utility on the HDvM server
- C. the hcmdsgetlogs utility on the CCI server
- D. the hcmdsgetlogs utility on the HDvM server

Correct Answer: AD

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#### **QUESTION 12**

An Hitachi Data Systems customer is implementing a TrueCopy solution on a Universal Storage Platform (USP). Where would you obtain the latest information regarding supported features and hardware?

- A. Country Product Manager
- B. USP User and Reference Guide
- C. USP TrueCopy User and Reference Guide
- D. Microcode ECN (Engineering Change Notice)

Correct Answer: A