

Hitachi

Exam HH0-210

Hitachi Data Systems Certified Implementer – Enterprise exam

Version: 7.0

[Total Questions: 120]

Topic 1, Volume A**Question No : 1 - (Topic 1)**

After opening a case with the Hitachi Data Systems technical support center, you have been asked to collect error information. How do you send the collected data to the technical support center?

- A. Upload to ftp://ftp.hds.com.
- B. Upload to https://tuf.hds.com.
- C. Upload to http://www.hds.com.
- D. Send an email to techsup@hds.com.

Answer: B

Question No : 2 - (Topic 1)

What are three valid license key types on Hitachi Enterprise storage systems? (Choose three.)

- A. emergency
- B. temporary
- C. term
- D. primary
- E. secondary

Answer: A,B,C

Question No : 3 - (Topic 1)

You are installing Hitachi Global Link Manager (HGLM) in an environment where port 162 is in use by another application. The network administrator has instructed you to configure HGLM to use port 182 for SNMP instead. Which file is used to configure this port?

- A. server.properties
- B. account.settings
- C. hglm.port.config
- D. host.properties

Answer: A

Question No : 4 - (Topic 1)

A customer has virtualized both Clariion CX4 and USP V arrays in their data center behind a new VSP array. Within the VSP, they want to remove one of the virtualized LDEVs from the Clariion CX4. Which Universal Volume Manager wizard should be used?

- A. Device Manager Wizard
- B. Delete External Volumes Wizard
- C. Disconnect Third-Party Devices Wizard
- D. Edit External WWNs Wizard

Answer: B

Question No : 5 - (Topic 1)

What are three functions of the SSVP on a VSP? (Choose three.)

- A. control of the DKC fans
- B. monitoring of the environment
- C. update of the SSW microcode
- D. control of the cache boards battery charge
- E. control of the power sequence of the entire system

Answer: A,B,E

Question No : 6 - (Topic 1)

What can the "raidcom" command on the VSP be used for?

- A. storage provisioning
- B. preparing parts replacement
- C. collecting performance data
- D. setting up HiTrack communication

Answer: A

Question No : 7 - (Topic 1)

Which two components are part of the VSP HiStar-E architecture? (Choose two.)

- A. MCH
- B. BED
- C. HDD
- D. SVP

Answer: A,B

Question No : 8 - (Topic 1)

Which step must be performed when preparing for Hitachi Dynamic Provisioning operations?

- A. Create Pool Vol LDEVs.
- B. Map Pool Vol LDEVs to FED ports.
- C. Cross-link the mapping tables.
- D. Create a CLPR for pool LDEVs.

Answer: A

Question No : 9 - (Topic 1)

You have replaced a part on a VSP. What are three mandatory steps to complete your maintenance task? (Choose three.)

- A. Complete the "Last maintenance" form inside the DKC door.
- B. Complete the corresponding SIM(s).
- C. Reboot the SVP to renew the configuration.
- D. Check the maintenance screen for any blinking parts.
- E. Set the SVP application back to View Mode.

Answer: B,D,E

Question No : 10 - (Topic 1)

What are two benefits of using Hitachi Dynamic Provisioning (HDP)? (Choose two.)

- A. HDP improves performance by dynamically balancing I/Os across CLPRs.
- B. HDP improves performance by spreading host I/O patterns across many physical disks.
- C. HDP places cache memory in a central pool available only to dynamically provisioned volumes.
- D. HDP allows for dynamically adding more physical storage to the volume when an application requires extra capacity.

Answer: B,D

Question No : 11 - (Topic 1)

To what does the SSW HP0 of a VSP HDU box connect to?

- A. Cluster 1
- B. Cluster 2
- C. MPB
- D. HUBBOX

Answer: A

Question No : 12 - (Topic 1)

A customer is using a Hitachi Enterprise storage system with clustered servers in an active/passive relationship. What must be done in Hitachi Dynamic Link Manager (HDLM) to ensure that the status of inactive paths on both passive and active nodes is monitored regularly?

- A. Switch on Auto Failback.
- B. Switch on Path Health Check.
- C. Set the reservation level to 2.
- D. Set up Intermittent Error Monitoring.

Answer: B

Question No : 13 - (Topic 1)

What are two prerequisites for virtualizing volumes on a VSP? (Choose two.)

- A. Shared memory must be reserved for external storage operations.
- B. The external storage system must be connected to one or more external ports of the VSP.
- C. A CLPR must be created for the external storage.
- D. The Universal Volume Manager license must be installed in the VSP.

Answer: B,D

Question No : 14 - (Topic 1)

A customer is deploying a new database that will have weekly hot spots requiring higher levels of performance. Which two features of Hitachi Dynamic Tiering would help them? (Choose two.)

- A. thick provisioning
- B. 36 MB pages
- C. wide striping
- D. multi-tier pools

Answer: C,D

Question No : 15 - (Topic 1)

A customer wants to know how to use the audit log for Storage Navigator. Which two statements are true? (Choose two.)

- A. The audit log is stored in the Web Console.
- B. The audit log can be accessed from Storage Navigator.
- C. The audit log is only viewable by the root user.
- D. The audit log can be downloaded for offline viewing.

Answer: B,D

Question No : 16 - (Topic 1)

An application running on a Windows server connected to a Hitachi Enterprise storage system with two paths is generating mostly sequential I/O. Which algorithm should be set in Hitachi Dynamic Link Manager (HDLM) on that server?

- A. Least Blocks
- B. Round Robin
- C. Sequential Blocks
- D. Extended Least I/Os

Answer: D

Question No : 17 - (Topic 1)

Which three operations are allowed after activating LUN security on a VSP Fibre Channel (FC) port? (Choose three.)

- A. Add multiple WWNs to one Host Group.
- B. Add a LDEV to two different Host Groups on the same FC port.
- C. Create a Host Group with two different Host connection modes.
- D. Add the same WWN to two different Host Groups on the same FC port.
- E. Create host groups with different Host connection modes on the same FC port.

Answer: A,B,E

Question No : 18 - (Topic 1)

Your customer wants to connect multiple servers with different operating systems to the same port on a VSP. What is the first step when configuring the port?

- A. Map a LUN.
- B. Register a WWPN.
- C. Enable Port Security.
- D. Create a Host Group.

Answer: C

Question No : 19 - (Topic 1)

You are installing a new VSP into your customer's SAN environment. How are the Fibre Channel topology settings adjusted?

- A. using the SVP "Maintenance" screen
- B. using the Storage Navigator "Port" screen
- C. using the jumper block on the VSP Channel Adapter
- D. automatically by the SVP

Answer: B

Question No : 20 - (Topic 1)

Which two statements about LU Size Expansion (LUSE) are true for a Hitachi VSP system? (Choose two.)

- A. LUSE volumes can reside on external storage.
- B. You can make a LUSE from LDEVs on different CUs.
- C. You can only make a LUSE when LDEVs are the same size.
- D. You can make a LUSE from LDEVs of different emulation type.

Answer: A,B

Question No : 21 - (Topic 1)

A customer is using the Hitachi Command Suite for their VSP environment. Which tab in the GUI provides the Hitachi Tiered Storage Manager volume migration functionality?

- A. the Analytics tab
- B. the Mobility tab
- C. the Migrator tab
- D. the Tiering tab

Answer: B

Question No : 22 - (Topic 1)

A customer wants to suppress page migration for a certain Hitachi Dynamic Tiering volume