

Vendor: Hitachi

Exam Code: HAT-680

Exam Name:HITACHI DATA SYSTEMS QUALIFIED PROFESSIONAL? STORAGE ADMINISTRATION

Version: Demo

QUESTION 1

Which two operations are performed on Hitachi Dynamic Tiering (HDT) pools using Hitachi Device Manager? (Choose two.)

- A. Create an HDT pool.
- B. Expand an HDT pool.
- C. Split an HDT pool.
- D. Reallocate an HDT pool.

Correct Answer: AB

QUESTION 2

Using Hitachi Device Manager, and after launching the Element Manager, you want to specify a logical device (LDEV) as a Command Device on a VSP storage system. Which two conditions must the LDEV satisfy? (Choose two.)

- A. The LDEV must be at least 128 MB in size.
- B. The logical device must not be reserved for ShadowImage in-system replication.
- C. The emulation type must be OPEN-V.
- D. The logical device must not be on a RAID1 parity group.

Correct Answer: BC

QUESTION 3

Which two statements regarding the Hitachi Dynamic Link Manager Round Robin algorithms are true? (Choose two.)

- A. The Round Robin algorithm distributes I/Os by alternating requests across two data paths.
- B. The Round Robin algorithm distributes I/Os by alternating requests across all available data paths.
- C. The Extended Round Robin algorithm distributes I/Os to paths depending on whether the I/O involves sequential or random access.
- D. The Extended Round Robin algorithm distributes sequential I/Os to a set of paths and random I/Os to another set of paths.

Correct Answer: BC

QUESTION 4

When enabled, what does the path health checking feature of Hitachi Dynamic Link Manager (HDLM) do?

- A. It causes HDLM to rotate I/Os across all healthy paths.
- B. It causes HDLM to automatically check the path status at regular intervals.
- C. It enables the last I/O recovery routine to execute upon path failure.
- D. It logs path status information and generate path health reports.

Correct Answer: B

QUESTION 5

You are using the Allocate Storage wizard in Hitachi Device Manager and you want to identify the storage. Which two specification options are available? (Choose two.)

- A. volume type
- B. volume label
- C. volume free space
- D. volume location

Correct Answer: AD

QUESTION 6

You are using Hitachi Storage Navigator to create a LUN on a VSP storage system. After completing the operation you observe that the LUNs you created are not listed. Which action would enable Hitachi Device Manager (HDvM) to see these LUNs?

- A. Log back into Storage Navigator and re-create the LUNs.
- B. Perform a host refresh using the ResetHost command.
- C. Execute the HDvM CLI command SetLunRecovery.
- D. Refresh the storage system.

Correct Answer: D

QUESTION 7

A customer is planning to purchase Hitachi modular systems to be virtualized behind their VSPs in an environment with Linux, Windows and VMWare servers. Which two benefits will the Hitachi Command Suite offer to this customer? (Choose two.)

- A. a specific set of management programs for each Hitachi storage system type
- B. a unified management framework across all Hitachi storage platforms

- C. interoperability software modules converting unstructured data to structured data
- D. management of file, block and content data under a common set of tools

Correct Answer: BD

QUESTION 8

A customer would like to deploy Hitachi Global Link Manager (HGLM) to monitor for path errors on their SAN hosts running Hitachi Dynamic Link Manager (HDLM). Which method is used by the host to alert the HGLM server?

- A. SNMP
- B. SMTP
- C. SMS
- D. SIM

Correct Answer: A

QUESTION 9

You are creating Hitachi Dynamic Provisioning (HDP) volumes within Hitachi Device Manager. Which three elements of HDP can be configured? (Choose three.)

- A. DP Group Volume
- B. DP Pool
- C. DP Group
- D. DP Pool Volume
- E. DP-VOL

Correct Answer: BDE

QUESTION 10

A storage manager recently implemented a Hitachi Device Manager environment to manage their storage system and observed that during the software installation process a user group was automatically created. What is the name of this group?

- A. Group Resource
- B. Resource Group 1
- C. All Resources
- D. Admin Group

QUESTION 11

Hitachi Dynamic Link Manager is being used with a VSP system in a multi-path environment with intense sequential I/Os. What are two Hitachi recommended load- balancing algorithms for this environment? (Choose two.)

- A. Least I/O
- B. Least Block
- C. Extended Least I/O
- D. Extended Round Robin

Correct Answer: CD

QUESTION 12

You have a LUSE volume on a USP V storage system which is no longer used by any server. Using Hitachi Device Manager, what must be done to release the LUSE volume?

- A. The LUSE volume must be marked as "unused".
- B. The LUSE volume must be marked as "invalidated".
- C. You must format the LUSE volume first to delete all the data on it.
- D. You must release all defined data paths for this LUSE volume.

Correct Answer: D