Vendor: Hitachi

Exam Code:HAT-680

Exam Name:HITACHI DATA SYSTEMS QUALIFIED PROFESSIONAL ? STORAGE ADMINISTRATION

Version: Demo

QUESTION 1

Which two Hitachi Dynamic Link Manager (HDLM) features address challenges associated with high availability and single point failures? (Choose two.)

A. HDLM provides failover protection by switching to a good path if a path fails.

B. HDLM monitors the paths of multiple hosts and redirects I/Os to the least busy path if a path fails.

C. HDLM can automatically set a failed path back online if it becomes available.

D. HDLM provides error correction algorithms that help recover data transmission errors caused by path failures.

Correct Answer: AC

QUESTION 2

What information is provided by the Hitachi Device Manager Agent to the Hitachi Device Manager server? (Choose three.)

A. WWN

B. IP address

C. domain name

D. host name

E. MAC address

Correct Answer: ABD

QUESTION 3

A storage administrator needs to create a LUSE volume on a VSP storage system. Which two volume types are used for this task? (Choose two.)

A. pool volumes

B. DP volumes

C. basic volumes

D. external volumes

Correct Answer: CD

QUESTION 4

A VSP customer wants to purchase File and Content Services (FCS) appliances from HDS and would like to use their Hitachi Command Suite software to manage them. For which two FCS product families will they be able to launch management software using Hitachi Device Manager? (Choose two.)

A. Hitachi Data Ingestor

B. Hitachi Data Discovery for Microsoft SharePoint

C. Hitachi NAS platforms

D. Hitachi IT Operations Analyzer

Correct Answer: AC

QUESTION 5

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

QUESTION 6

A customer has concerns about high availability and single-point failure for their VSP environment and they are planning to implement a multi-pathing software. Which two Hitachi Dynamic Link Manager (HDLM) features will assist this customer? (Choose two.)

A. HDLM automatically redirects I/O operations to alternate paths if a failure occurs.

B. The HDLM server monitors the client hosts\\' multi-pathing agents and redirects I/Os to an available path if a path failure occurs.

C. HDLM collects path error information and preventively sets a path offline if the error threshold is exceeded.

D. When a failed path becomes available, HDLM places the recovered path back online.

Correct Answer: AD

QUESTION 7

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 8

The manager of a large distributed SAN wants to share the workload of daily administrative tasks between different storage administrators. Which two elements in Hitachi Device Manager can be used to define the view of the storage components? (Choose two.)

A. host group

B. resource group

C. user permissions

D. access control lists

Correct Answer: BC

QUESTION 9

A storage manager has recently implemented a Hitachi Device Manager environment and needs to assign users to the All Resources user group. From which two role options should the storage manager choose to create the user profiles? (Choose two.)

A. UserGroup

B. ViewGroup

C. ModifyGroup

D. CreateGroup

Correct Answer: BC

QUESTION 10

You want to backup the HiRDB database of your newly installed Hitachi Command Suite (HCS) server. Which two methods are available to you? (Choose two.)

A. Use the hcmdsbackups command specifying a directory for the backup data.

B. Open the Utility tab in the HCS GUI and select the Backup Database function.

C. Run the HiRDB backup wizard and select the backup format and destination.

D. Use hcmdsdbtrans /export command to export the database in CSV format.

Correct Answer: AD

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

A user reports that a host is unable to see the LUNs added with Hitachi Device Manager (HDvM). When troubleshooting, which two actions should you perform? (Choose two.)

A. Restart the HDvM services.

B. Verify the paths between the host and the storage system.

C. Verify the Alerts in HDvM.

D. Set "server.base.initialsynchro=true" in the HDvM server.properties file.

Correct Answer: BC