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Exam : **HH0-280**

Title : HDS Implemetation Specialist - Storage Management

Version : DEMO

1.You want use Hitachi Dynamic Link Manager (HDLM) command line commands to monitor paths.
Which command shows the status of all HDLM paths?
A. "dlnkmgr -view path"
B. "dlnkmgr view -path"
C. "dlnkmgr path view"
D. "dlnkmgr view path"
Answer: B

2.Which Hitachi Dynamic Link Manager (HDLM) command is used to set the error log level to 5?
A. "dlnkmgr ellv 5"
B. "dlnkmgr ellv -5"
C. "dlnkmgr -set ellv 5"
D. "dlnkmgr set -ellv 5"
Answer: D

3.Which functionality within Hitachi Global Link Availability Manager (HGLAM) allows you to use a
third-party vendor SNMP management product to monitor path failures?
A. You can setup SNMP forwarding at the HGLAM server.
B. You can specify additional SNMP trap receivers at the HGLAM managed hosts.
C. You can import the SNMP MIB file from the third party vendor product at the HGLAM server.
D. You can import the SNMP MIB file from the third party vendor product at the HGLAM managed hosts.
Answer: A

4.A customer has installed Hitachi Global Link Availability Manager (HGLAM) to manage several hundred
Hitachi Dynamic Link Manager (HDLM) servers.
Which two features of HGLAM will help administrators manage the paths? (Choose two.)
A. Alert Management
B. Host group Management
C. Host Agent Management
D. Resource group Management
Answer: BD

5.A customer has a problem with Hitachi Tiered Storage Manager (HTSM). The user has been asked to
provide the log files back to the technical response center.
Which command should be used to obtain these log files?
A. htsmgetlogs /dir "C:\Logs"
B. hcmdsgetlogs /dir C:\Logs
C. hcmdhtsmgetlogs /dir "C:\Logs"
D. hcmdssrvgetlogs /dir "C:\Logs"
Answer: B

6.Your HDS customer is running Adaptable Modular Storage (AMS) systems. One of the owner paths on
an AMS500 experienced a channel connection error. The owner path recovered from the error and Hitachi
Dynamic Link Manager (HDLM) placed it online while some of the non-owner paths were in use.

Which two HDLM path failover statements are correct? (Choose two.)

A. HDLM will switch to the owner path.

B. HDLM continues to use the non-owner path.

C. HDLM selects paths to use only from online owner paths.

D. HDLM will select paths from online owner paths, then from online non-owner paths.

Answer: AD

7.Your customer is using the Extended Round Robin load balancing algorithm and sees three out of four ports idle, with one port at 100%. The next sample shows a different port at 100% and the other three at 0%. The customer becomes concerned about port bandwidth not being used. You explain to the customer that the impact on the cache hit ratio and response time were more important factors.

Which two statements are true concerning the Hitachi Dynamic Link Manager (HDLM) Extended Round Robin algorithm? (Choose two.)

A. For random I/O, a single path will be used when issuing an I/O.

B. With a high sequential I/O rate, your customer would see all ports with I/O.

C. For sequential I/O, a single path will be used when issuing an I/O.

D. With a high random I/O rate, your customer would see all ports with I/O.

Answer: CD

8.Which two statements about Hitachi Device Manager (HDvM) are correct? (Choose two.)

A. It enables capacity analysis based on physical storage type and other criteria.

B. It provides logical, physical, and host-based storage management capabilities with local topology views.

C. It provides a single platform for centrally administering the entire line of Hitachi Modular and Enterprise storage.

D. It provides a single platform for centrally measuring the performance metrics of Hitachi Modular and Enterprise storage.

Answer: AC

9.When positioning Hitachi Storage Services Manager (HSSM) against the competition, which two statements accurately describe the capabilities of the product? (Choose two.)

A. It streamlines adding storage to hosts.

B. It uses industry standard SQL server background.

C. It manages complex storage network infrastructures.

D. It manages increasing capacity and complexity without increasing head count.

Answer: CD

10.Your customer has a configuration consisting of a USP600 and two AMS systems both with Fibre Channel and Serial-ATA (SATA) storage. They are assessing the relative impact on their applications when using Hitachi Tiered Storage Manager for volume migrations.

Which two statements are true? (Choose two.)

A. After the LUN pointers are swapped, the previous cache entries are still valid.

B. Impact to application response time is comparable to ShadowImage management of a pair.

C. Impact to application response time during a volume migration is slower than ShadowImage

management of a pair.

D. After the LUN pointers are swapped, the cache entries are no longer valid, so new data cache is repopulated.

Answer: BD

11.What are three key benefits of Universal Volume Manager (UVM)? (Choose three.)

A. UVM integrates heterogeneous systems.

B. UVM enables deployment of multi-tiered storage.

C. UVM migrates multi-tiered storage data non-disruptively.

D. UVM enables performance analyzing of multi-tiered storage.

E. UVM creates pools of storage independent of physical location.

Answer: ABE

12.A customer has Hitachi Tuning Manager (HTnM) and Hitachi Tiered Storage Manager (HTSM) running in their environment. They would like to use performance data collected by HTnM in HTSM.

Which configuration file do they need to edit on the HTSM server to link HTnM and HTSM?

A. agent.properties

B. server.properties

C. tuningmanager.properties

D. tieredstoragemanager.properties

Answer: C

13.An external storage volume is connected using two paths in "Multi Mode" to a Hitachi VSP. One of the connecting cables was replaced.

Which statement is correct?

A. The storage system must be re-discovered.

B. The storage system will recover automatically.

C. The "Check Paths" action must be performed to recover the path.

D. The "Restore Volume" action must be performed to recover the path.

Answer: B

14.What are two features of Hitachi Dynamic Provisioning (HDP) that simplify planning for performance and availability? (Choose two.)

A. sub-LUN tiering

B. defining a V-VOL larger than the physical disk

C. striping I/O over all available HDDs in a pool

D. using multiple RAID groups in a pool with different emulation types

Answer: B,C

15.A customer has a Hitachi VSP with a Hitachi AMS2500 used for external storage. The customer would like to understand what conditions are required to migrate volumes to different tiers. All volumes are defined with a capacity of 30 GB.

Which three combinations of source and target volumes are valid? (Choose three.)

A. source LUSE, target DP Volume

B. source TC P-VOL, target internal volume

C. source DP volume, target DP volume in different pool

D. source internal volume cache mode disabled, target external volume cache mode enabled

E. source external volume cache mode disabled, target external volume cache mode disabled

Answer: B,C,E

16.A Hitachi VSP customer needs to define over 1000 LDEVs and wants to automate the provisioning process using the PERL scripting language.

Which two Hitachi software products can they use? (Choose two.)

A. Hitachi Provisioning Manager

B. Storage Navigator

C. Hitachi Device Manager CLI

D. Hitachi RAID Manager/CCI

Answer: C,D

17.In which virtualized storage environment can Hitachi Tiered Storage Manager (HTSM) migration tasks be performed?

A. iSCSI connected NAS -- multi-tiered environment

B. FC connected external storage mainframe environment

C. FC connected external storage Open Systems environment

D. NFS connected NAS -- multi-tiered environment

Answer: C

18.A customer is deploying a new 20TB application on a Hitachi VSP that can be over-provisioned. They have a requirement for a daily full point-in-time copy. They would like to keep costs at a minimum and use an older Hitachi AMS1000 for the copies.

Which combination of Hitachi products would you recommend?

A. Dynamic Tiering, Copy-on-Write and Universal Replicator

B. Dynamic Provisioning, Copy-on-Write and Universal Replicator

C. Dynamic Tiering, ShadowImage and Universal Volume Manager

D. Dynamic Provisioning, ShadowImage and Universal Volume Manager

Answer: D

19.Which three functions are available with Hitachi Universal Volume Manager? (Choose three.)

A. Create and delete cross-subsystem paths.

B. Discover external storage.

C. Set host port attributes.

D. Re-activate external connections after external cable replacement.

E. Control external copy functions.

Answer: A,B,D

20.A customer is deploying Hitachi Dynamic Tiering on a Hitachi VSP. They are expecting temporary decreases in I/O for their application. They would like to reduce unnecessary reallocation of pages based on cycles that contain this monitoring data.

Which monitoring mode should be used?

A. Period Mode

B. Continuous Mode

C. Average Mode

D. Mean Mode

Answer: B