Number: HPE0-J55 VCEplus
Passing Score: 800
Time Limit: 120 min
File Version: 1.3

QUESTION 1
What is an advantage of a meshed FC SAN topology when compared to a cascaded topology?

A. faster firmware upgrade procedures
B. large number of available switch ports
C. multiple paths for internal fabric resiliency
D. cost efficiency

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
Which component shifts processing of the communications protocol tasks (TCP/IP) from the server processor to the Network Interface Card (NIC), lowering CPU overhead and use?

A. TCP Offload Engine
B. GBIC
C. network switch
D. software iSCSI initiator

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
A customer is experiencing high latency while reading data from their HPE 3PAR 8200 storage array. What should you propose as the most cost-effective way to increase read performance?

A. Increase the controller read cache.

B. Add magnetic disks to the current CPG.

C. Add SSDs for Adaptive Flash Cache.

D. Upgrade the controller CPUs and memory.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
What is the main difference between the FC and FCoE stack?

A. The higher layers of the FC stack are replaced by TCP/IP packets.

B. The lower layers of the FC stack are replaced by lossless Ethernet.

C. FCoE requires Layer 3 Ethernet switches.

D. Zoning is not supported in FCoE networks

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
A customer requests a new storage array with the following features:
▪ VMware virtualization integration
▪ two sites with asynchronous replication
▪ support for mixed mainstream workload
▪ virtual server consolidation
▪ automatic monitoring for available hotfixes
Which product should you present?

A. HPE 3PAR StoreServ

B. HPE StoreEasy

C. HPE StoreOnce

D. HPE Nimble

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
A customer needs to implement a VDI solution for 300 users. They need hardware assisted deduplication and compression, and integrated data protection.
Which part of the HPE storage strategy should you position?

A. Hyper-converged
B. Composable
C. Converged
D. Traditional

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
The customer has HPE Nimble AF-series storage.
What is true when upgrading the unit with Dual-Flash Carriers?

A. Each bank is part of a common RAID group.
B. Bank B can be upgraded with an expansion shelf.
C. Both banks need to be in servicing mode.
D. All 24 slots in Bank A need to be populated first.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8
A customer is considering a SAN solution.
Which resource should you use to configure a storage infrastructure to meet your customer's performance needs?

A. ÐÐ E Storage Product Selector

B. SPOCK

C. VisioCafe

D. HPE Storage Sizing Tool

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9
A customer is considering an upgrade of rotational drives to solid state disks.
What is the typical increase of random read IOPS per drive with 15K drives compared to enterprise performance SSD?

A. 10x

B. 100x

C. 1000X

D. 10000x

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10
What is an advantage of using Express Layout when implementing an HPE 3PAR StoreServ storage array?

A. Express Layout enables additional RAID level
B. Express Layout increases the efficiency of deduplication and compression algorithms
C. Express Layout increases disaster resiliency
D. Express Layout provides more usable capacity in smaller configurations

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
Which features are part of the Advanced Data Services Software Suite on the HPE MSA 2052? (Choose two.)

A. flash cache
B. automatic tiering
C. RAID Level 6
D. data encryption
E. 512 snapshots

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
A customer needs to deploy a storage solution for a new application that requires long-term data protection, retention, immutability, and encryption with write once, read many (WORM) data access policies.
Which product would you recommend?

A. Double Take
B. HPE StoreEasy
C. HPE StoreOnce
D. iTernity iCAS

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
A customer has an HPE D3000 enclosure with a drive that has its LED colored BLUE.
What does the BLUE LED indicate?

A. The drive is a member of one or more logical drives.
B. There is drive activity occurring.
C. The drive is rebuilding.
D. The drive is being identified by a host application.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
Which tool is used to assign or zone D6000 drive bays directly to an HPE BladeSystem server bay?

A. HPE OneView
B. Virtual SAS Manager
C. HPE InfoSight
D. Virtual Connect Manager

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15

An existing HPE 3PAR StoreServ customer wants to add a newly installed 3PAR system into SSMC, but they cannot find the 'Add storage system' option in the menu.
What should you do to add a new 3PAR system to SSMC?

A. Activate the SSMC license on the array
B. Log on to the SSMC Administrator Console
C. Activate SSMC advanced mode
D. Enable the WSAPI service on the array

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
A customer wants to learn more about the HPE storage solution that you recently proposed by watching live or pre-recorded demos.
Which resource should you recommend?

A. HPE SPOCK
B. HPE Solution Demo Portal
C. HPE Smart Portal
D. HPE ActiveAnswers

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
Which SSD product line would provide your customer with the lowest price per GB?

A. Enterprise Mixed Use SSDs
B. Enterprise Mainstream SSDs
C. Enterprise Performance SSDs

D. Enterprise Value SSDs

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
Which storage solution is the most cost-effective to meet an RTO measured in days?

A. highly available HPE Storage array with synchronous replication
B. clustered HPE Storage array with backup to disks
C. standalone HPE Storage array with HPE tape backup
D. redundant HPE Storage with replicated data offsite

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
Which HPE storage solution provides shared block storage without the need for external hardware array controllers?

A. HPE 3PAR StoreServ
B. HPE StoreEver
C. HPE StoreVirtual VSA
D. HPE MSA

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
In which status indicator scenario would drive removal result in potential data corruption? (Choose two.)

A.

B.

C.

D.

E.

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
What benefit does Software Defined Storage provide as opposed to traditional storage implementations?

A. simplified troubleshooting

B. increased access speed

C. hardware independent

D. native encryption

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
Which HPE storage products act as a gateway to present LUNs as CIFS and NFS file shares to clients? (Choose two.)

A. HPE StoreOnce
B. HPE Nimble
C. HPE StoreEasy
D. HPE StoreVirtual
E. HPE 3PAR StoreServ File Controller

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
Which HPE StoreEasy feature provides high availability for Windows file shares in clustered configurations?

A. IPSec
B. NFS v4.1
C. SMB 3.0
D. Peer Motion

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
A customer asks if they qualify for the HPE 3PAR Get Thin Guarantee program. Which resource should you use to determine if they qualify for this program?

A. HPE NinjaStars
B. HPE Storage Product Selector
C. HPE Storage Sizing Tool
D. HPE SAN Design Reference Guide

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
A customer needs a storage device to be used as an NFS file server. It must provide deduplication for greater efficiency. The storage device will also be used as a backup target.
Which HPE Storage system meets this requirement?

A. HPE StoreOnce VSA
B. HPE StoreEasy
C. HPE Nimble
D. HPE MSA

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
Which scenario will require a SAN administrator to enable NPIV on one or more fibre channel switches in a SAN fabric?

A. Connection of HPE blade servers to the fabric using HPE B-series SAN switch uplink (E) ports
B. Connection of HPE blade servers to the fabric using HPE Virtual Connect uplink (N) ports
C. Connection of HPE blade servers to the fabric using pass-through uplink (N) ports
D. Direct connection of HPE blade Servers to a 3PAR array using HPE Virtual Connect uplink (N) ports in a "flat-san" configuration

Correct Answer: B