HP

Exam HPE0-J74

Foundations of HPE Storage Solutions exam

Version: 9.0

[Total Questions: 105]

Question No : 1

Which file sharing protocols are available in network-attached storage (NAS)? (Select two.)

A. ZFS
B. SMB
C. iSCSI
D. FCIP
E. NFS

Answer: B,E

Question No : 2

A company is planning to implement a backup and archiving solution. They have the following requirements:

    ✏ Corrupt data files must be restored within seconds
    ✏ Archived data must be available for 15 years.
    ✏ Archived data must be stored off-site.

Which types of solutions should the company use? (Select two.)

A. Remote replication for backup data
B. Remote replication for archived data
C. Tape-based storage for backup data
D. Tape-based storage for archived data
E. Disk-based storage for backup data
F. Disk-based storage for archived data

Answer: D,E

Question No : 3

A customer wants to learn more about the HPE backup solution that you recently proposed. Which resource will help show its value?

A. HPE ActiveAnswers
B. HPE Smart Portal

C. HPE SPOCK
D. HPE Virtual Resource Portal

Answer: D

Question No : 4

You are meeting with a small SMB customer to discuss the requirements of a new storage solution The customer tells you that they require a new consolidated platform to provide file storage with built-in deduplication for no more than 20 Microsoft Windows users The customer has limited Budget and IT skills.

With which HPE product should you start the conversation?

A. HPE StoreOnce
B. HPE StoreVirtual
C. HPE StoreServ
D. HPE StoreEasy

Answer: D

Question No : 5

Which operating systems support space reclamation? (Select two.)

A. Microsoft Windows 2003 SP2
B. SLES 9 x
C. Microsoft Windows Server 2012
D. VMware vSphere (ESXi) 5 x
E. Ubuntu 12 x

Answer: C,D

Question No : 6

What are hardware components of a Fibre Channel SAN fabric implementation? (Select two.)

A. server
B. enclosure
C. SFP+ transceivers
D. host bus adapter
E. array controller

Answer: C,D

Question No : 7

Which device connects SAS initiators, expanders, and targets?

A. backplane
B. expander
C. initiator
D. target

Answer: A

Question No : 8

Which task can you perform using the HPE Server Smart Update tool?

A. update the HPE 3PAR OS Suite
B. update the firmware of HPE StoreFabrics HBAs
C. update the HPE SN6000C 8 Gb Fibre Channel Switch OS
D. configure a basic HPE StoreServ 3PAR

Answer: B

Question No : 9

Which service is used in a NAS environment, but not a SAN environment?

A. block access services
B. direct access services

C. object access services
D. file access services

Answer: D

Question No : 10

A customer requests phone home support for the company's HPE StoreVirtual storage platform Which HPE tool should you recommend?

A. HPE Insight Remote Support
B. HPE Service Processor Onsite Customer Care
C. HPE OneView
D. HPE SAN Visibility

Answer: C

Question No : 11 DRAG DROP

Match the toots and resources with the features they provide.

VisioCafe		details HPE Best Practices regarding planning, upgrading, and migrating SANs
HPE SAN Design Reference Guide		provides a mix of validated storage configurations, guidelines, and suggestions on a variety of HPE storage solutions
HPE Storage Sizing Tool		enables you to work with your customers to design a storage infrastructure to meet their needs
HPE Single Point of Connectivity Knowledge		provides graphics that you can use to create diagrams, storage network cable management, and schemas for your proposed solutions

Answer:

VisioCafe	HPE SAN Design Reference Guide	details HPE Best Practices regarding planning, upgrading, and migrating SANs
HPE SAN Design Reference Guide	HPE Single Point of Connectivity Knowledge	provides a mix of validated storage configurations, guidelines, and suggestions on a variety of HPE storage solutions
HPE Storage Sizing Tool	HPE Storage Sizing Tool	enables you to work with your customers to design a storage infrastructure to meet their needs
HPE Single Point of Connectivity Knowledge	VisioCafe	provides graphics that you can use to create diagrams, storage network cable management, and schemas for your proposed solutions

Explanation:

VisioCafe = 4

HPE SAN Design Reference Guide = 1

HPE Storage Sizing Tool = 3

HPE Single Point of Connectivity Knowledge = 2

Which HPE storage products are part of the HPE BURA solution? (Select two.)

A. HPE StoreOnce
B. HPE StoreEver
C. HPE StoreVirtual
D. HPE StoreEasy
E. HPE StoreServ

Answer: A,B

What are benefits of the HPE StoreServ 3PAR architecture? (Select two.)

A. provides silicon-based hardware acceleration of thin technologies
B. supports direct SAS connection for up to four servers
C. provides iSCSI-based asyncronous remote replication
D. provides a meshed cluster architecture
E. scales out to meet small and medium-size business virtualization needs

Answer: A,C

Question No : 14

Which benefits are enabled by using the HPE StoreVirtual DSM for Microsoft MPIO? {Select two.)

A. synchronous streaming replication between HPE StoreVirtual nodes
B. automatic creation of an I/O pain to each storage system in the cluster on which the volume resides
C. Network RAID 10 use between multi-site clusters tor Windows servers
D. improved architecture over native MPIO solutions
E. enhanced backup capabilites of HPE StoreVirtual nodes

Answer: B,D

Question No : 15

You are reviewing an HPE 3PAR solution with a customer who is very interested in space optimization. What is important emphasize during the presentation?

A. HP 3PAR Data Optimization Software
B. HP 3PAR System Reporter
C. HP 3PAR Adaptive Flash Cache
D. HP 3PAR Thin Technologies

Answer: D

Question No : 16

Which back up strategy requires only one backup set to completely restore a system?

A. differential backup
B. full backup
C. incremental backup
D. working set backup

Answer: B

Question No : 17

Which HPE management tool provides a single integrated management environment with powerful search capabilities and an open architecture?

A. HPE Insight Remote Support
B. HPE Systems Insight Manager
C. HPE OneView
D. HPE SUM

Answer: C

Question No : 18

When choosing a SAN fabric topology, which components can have the largest effect on data availability? (Select two.)

A. SFP speed
B. number of ISLs between the switches
C. switch firmware version
D. number of switches
E. power supply quantity

Answer: B,D

Explanation:

https://h20565.www2.hpe.com/hpsc/doc/public/display?sp4ts.oid=406734&docId=emr_na-c01682663&docLocale=en_US

Question No : 19

Your customer has the following backup strategy:

Sunday to Thursday -> Daily Incremental

Friday -> Weekly Full

No backup is run on a Saturday