

# HP

## Exam HPE0-J77

### Designing HPE Backup Solutions

Version: Demo

[ Total Questions: 10 ]

**Question No : 1**

What is a disadvantage of Breakaway Mirror Clones?

- A. Data is at risk during the break.
- B. Deleted files are not tracked.
- C. Multiple sets of data exist.
- D. They increase the I/O load to resynchronize.

**Answer: D**

**Question No : 2**

Which statement is correct about enabling data-at-rest or in-flight encryption on a physical HPE StoreOnce appliance?

- A. Encryption is enabled by default
- B. Encryption is not possible on HPE StoreOnce
- C. Encryption is a function of the backup application.
- D. The HPE StoreOnce Security Pack license must be installed

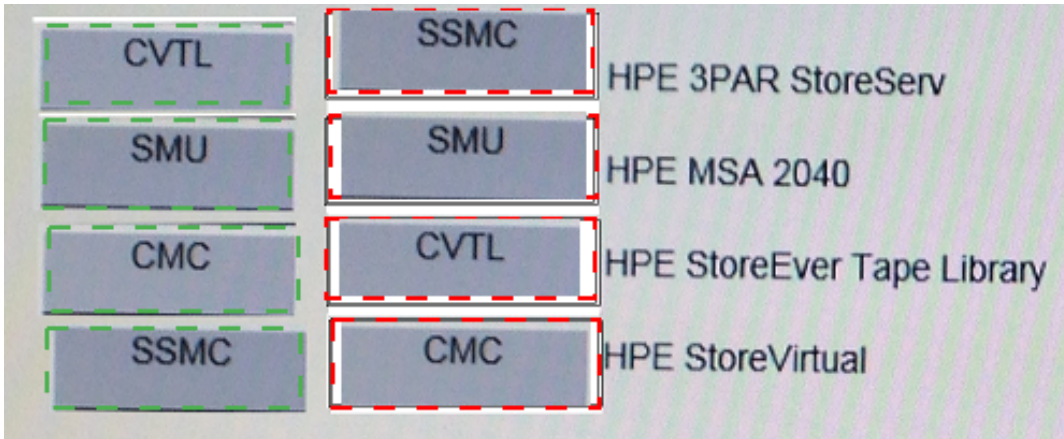
**Answer: D**

**Question No : 3 DRAG DROP**

Match each management tool to the correct HPE Storage product.

CVTL	<input type="text"/>	HPE 3PAR StoreServ
SMU	<input type="text"/>	HPE MSA 2040
CMC	<input type="text"/>	HPE StoreEver Tape Library
SSMC	<input type="text"/>	HPE StoreVirtual

Answer:



**Question No : 4**

You are preparing a storage backup proposal for a new customer. The customer has given you the volume of storage to be backed up, operating systems, and types of applications. Which additional critical information do you need for the proposal?

- A. drive types of existing storage
- B. database data structures
- C. networking topology and configuration
- D. server utilization statistics

Answer: C

**Question No : 5**

Refer to Exhibit:

Max 3PAR StorServ Storage arrays	16	8	4	2
Max 3PAR Vols	64k	32k	16k	8k
Max StoreOnce Backup systems	16	8	4	2
Max StoreOnce Catalyst Stores	192	96	48	24
No of Snapshots per minute without backup	160	160	160	160
No of Snapshots per minute with backup	80	80	80	80
Max Recovery Sets Backed Up In Parallel	32	16	8	4
Max Volumes Per Recovery Set	8	8	8	8
Max Volume Size	16 TB	16 TB	16 TB	16 TB
Max Streams Per Volume	16	16	16	16
Max synthetic full speed (TB/hr)	80	40	20	10
Max restore speed (TB/hr)	5	5	4	2
Max Streams	256	128	64	32

Notes:

1. Migration does not support multi-RMC configuration. It is advised to first configure single RMC instance and migrate the data and then add other RMC instances
2. Multi RMC is not supported for 3PAR Remote Copy Solution
3. Internet Explorer is not supported for upgrading from RMC 1.0 to 1.1

You size an HPE Recovery Manager Central (RMC) solution for a customer's environment.

The customer uses two HPE StoreServ systems and wants to run eight Recovery Set backups in parallel. To achieve the RTO, 4.5 TB of data must be restored per hour

What is the minimum configuration that must be planned for the RMC host?

- A. 2 vCPU / 8 GB VRAM
- B. 4vCPU/16GBvRAM
- C. 8 vCPU / 32 GB VRAM
- D. 16 vCPU/64 GB VRAM

**Answer: C**

**Question No : 6**

Which statement is correct about virtualized snapshot services on an HPE MSA 1040?

- A. The appropriate license must be purchased
- B. Some operating systems support snapshots.
- C. The HPE MSA 1040 does not support virtualized snapshots.
- D. No special license is needed as virtualized snapshots are supported by default

**Answer: A**

**Question No : 7**

When sizing an MSL6460, backup-to-disk, and HPE Data Protector environment, which compatibility information can be found in the Data Agile BURA Compatibility Matrix? Select Two

- A. HPE StoreEasy NDMP support
- B. Virtual Connect Flex Fabric firmware versions
- C. supported tape media
- D. SAN switch firmware versions
- E. HPE Data Protector patch levels

**Answer: C,D**

**Question No : 8**

How does differential backup differ from full and incremental backups?

- A. Backup time is shorter for differential backups than for incremental backups
- B. Full restore time is longer than the restore time of incremental backups.
- C. A complete history of files backed up is maintained with differential backups.
- D. Differential backup leaves the archive bit set

**Answer: D**

**Question No : 9**

A Customer has two sites that are 100 miles (160 km) apart. Each site is 100 percent virtualized and has identical storage and server infrastructure, running active/active environment with array based replication. The customer needs a solution that enables them to recover either site with minimal input from their IT teams, while meeting their two hour RTO and 15 minutes RPO SLAs.

What should you recommend to improve this customer's current infrastructure?

- A. VMware Site Recovery Manager
- B. VMware vCenter Operations Manager
- C. HPE 3PAR Remote Copy Software
- D. VMware vRealize automation

**Answer: A**

**Question No : 10**

Your solution design includes a new HPE StoreOnce backup System. Your customer is concerned that you will not get the deduplication ratios you have stated. Which resource should you use to verify the expected deduplication ratios?

- A. HPE StoreOnce VSA in No Data mode
- +  
B. HPE Storage Optimizer
- C. HPE NinjaThin Assessment
- D. HPE Storage Sizer tool

**Answer: C**