Vendor:EMC

Exam Code:E05-001

Exam Name: Information Storage and Management v3

Version: Demo

QUESTION 1

What is a benefit of source-based deduplication over target-based deduplication?

A. Backup processing is offloaded from the backup client

B. Less backup data is stored on the backup server

C. Backup data can be retained longer

D. Only unique data is sent over the network to be backed up

Correct Answer: D

QUESTION 2

What is a benefit of block-level storage virtualization?
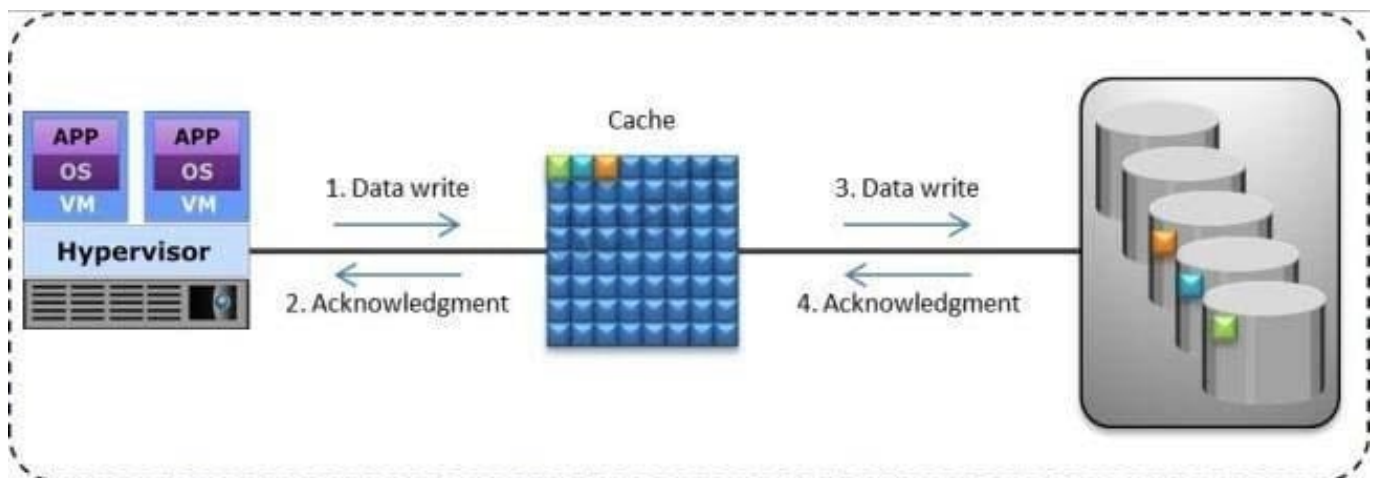
A. Enables the online expansion of virtual volumes

B. Enhances performance by limiting the RSCN traffic

C. Improves security through logical segmentation of block storage devices

D. Increases scalability through separation of FC addresses across VSANs

Correct Answer: A

QUESTION 3

Which environment is represented in the exhibit?

A. Write-back cache

B. Write-through cache

C. Read miss

D. Read hit

Correct Answer: A

QUESTION 4

Which part of the Fibre Channel (FC) frame does the label "X" represent in the exhibit?

4 Bytes	**X** 24 Bytes	0 – 2112 Bytes	4 Bytes	4 Bytes

A. Frame Header

B. CRC

C. SOF

D. Data Field

Correct Answer: A

QUESTION 5

Which component of a software-defined storage (SDS) environment enables integration with external monitoring tools?

A. REST API

B. Metadata service

C. SDS web service

D. Storage agent

Correct Answer: A

QUESTION 6

What is determined by the recovery point objective in a business continuity solution?

A. Frequency of the backup

B. Type of backup devices

C. Type of disaster recovery site

D. Distance between the primary and disaster recovery sites

Correct Answer: A

QUESTION 7

An organization plans to deploy a new backup device in their data center. The organization wants the new backup device to support their legacy backup software without requiring any changes to the software. In addition, the organization wants the backup device to provide random data access for better performance.

Which backup device should be recommended?

A. Virtual tape library

B. Tape-based backup appliance

C. Tape library

D. Optical juke box

Correct Answer: A

QUESTION 8

What is a benefit of implementing a virtual machine (VM) storage migration?

A. Balances storage utilization by redistributing VMs across different storage systems

B. Enables VMs to keep functioning even if the source data is lost due to a failure

C. Improves the security of applications running inside VMs on the migrated storage system

D. Reduces the overall storage system capacity requirements for organizations

Correct Answer: A

QUESTION 9

Which type of digital data consists of textual data with inconsistent formats but can be formatted with the use of software tools?

A. Quasi-structured data

B. Semi-structured data

C. Metadata

D. Unstructured data

Correct Answer: A

QUESTION 10

What improves the performance of multi-threaded large block I/O workloads on a solid state drive?

A. Parallel I/O channels

B. I/O coalescing

C. Native command queuing

D. High capacity RAM cache

Correct Answer: A

QUESTION 11

Which capability is provided by a software-defined storage controller?

A. Ability to pool and abstract physical storage and present it as an open storage platform

B. Ability for multiple operating systems to run concurrently on a single physical compute system

C. Mechanisms to automatically create application programming interfaces for centralized management

D. Single self-contained package with integrated hardware and software components

Correct Answer: A

QUESTION 12

Which process groups multiple physical drives and presents them to a compute system as a single logical volume?

A. Concatenation

B. Partitioning

C. Striping

D. Orchestration

Correct Answer: A