Vendor:IBM

Exam Code:C1000-021

Exam Name:IBM Virtualized Storage V2

Version: Demo

QUESTION 1

A customer has IBM Spectrum Virtualize at the primary location and IBM Storwize V7000 at the DR location. The customer purchased IBM VSC for both locations and wants to set up Global Mirror. What has to be done to the IBM Storwize V7000 system to support this functionality?

A. Put SVC nodes with IBM Spectrum Virtualize in front of the IBM Storwize V7000

B. Purchase license for Remote Mirror.

C. Change the system layer to Replication.

D. Add 10 GbE adapters to the IBM Storwize V7000

Correct Answer: C

Reference: https://www.academia.edu/27750217/
IBM_System_Storage_SAN_Volume_Controller_and_Storwize_V7000_Best_Practices_and_Performance _Guidelines

---

QUESTION 2

A customer is concerned about storage license compliance. Which IBM Spectrum Suite component should the customer use?

A. IBM Storage Mobile Dashboard

B. IBM Spectrum Control

C. IBM Big Fix Compliance

D. IBM License Metric Tool

Correct Answer: D

Reference: https://www.ibm.com/us-en/marketplace/license-metric-tool

---

QUESTION 3

A customer is considering purchasing an IBM Storwize V7000 but is concerned about performance scalability. Significant growth is expected.

What should the IBM technical specialist discuss with the customer?

A. Ability to expand to a 4-way cluster

B. Built-in detailed performance monitoring and alerting

C. Virtualization features providing significant flexibility

D. Tiered-distributed cache across a cluster architecture

Correct Answer: D

QUESTION 4

Which tool is used to provide a report for the customer showing the RAID configuration and drive count for IBM Storwize V7000?

A. Capacity Magic

B. Comprestimator

C. Disk magic

D. e-config

Correct Answer: C

QUESTION 5

A customer acquires a new business unit that utilizes SAN boot volumes and wants to bring their systems and storage into the existing IBM SVC environment.

What must the customer do with the volumes to bring them under IBM SVC management with minimal downtime?

A. Import the volumes using Image Mode

B. Import the volumes using Managed Mode

C. Migrate the volumes using the migration wizard

D. Perform a backup and restore of the data

Correct Answer: B

Reference: http://dl.icdst.org/pdfs/files/5f6a38656f90a31637ba3efe1fc93655.pdf

---

QUESTION 6

An education agency is building an in-house application that designs, delivers, and scores standardized tests. The agency needs a scalable storage solution that initially provides SAS host connectivity during the proof-of-concept phase and that can be seamlessly upgraded to more advanced features.

Which storage solution should a technical specialist recommend?

A. IBM FlashSystem V9000

B. IBM Storwize V7000

C. IBM Storwize V5020

D. IBM FlashSystem 900

Correct Answer: A

QUESTION 7

A customer has just learned about IBM Data Reduction Pools and Data Deduplication for the IBM

Spectrum Virtualize Software for the IBM Storwize Family.

How are these functions licensed?

A. Both are billable features

B. Both are included in the IBM Spectrum Virtualize Software for Storwize

C. Both are licensed by TB and billed independently of each other

D. Both are licensed by the Storage drawer and can be part of the IBM Spectrum Virtualize Software bundling package

Correct Answer: B

QUESTION 8

A customer is looking to replicate data to its disaster recovery location. The customer has gathered data about I/O and throughput to the storage.

Which piece of information is needed to properly size the bandwidth needed between the two locations?

A. Peak port busy

B. Peak control unit busy

C. Peak write IOPS

D. Peak write MBps

Correct Answer: D

QUESTION 9

A customer is considering both an IBM VersaStack converged and a competitor\\'s hyper-converged systems for a new system running mixed workloads including virtual machines and database servers.

What should the technical specialist highlight to the customer?

A. Expanding storage on a hyper-converged system requires additional protocol support

B. Hyper-converged systems save the customer money on database licenses

C. Hypervisor choices are limited by design on converged systems

D. Compute and storage resource can scale independently on a converged system

Correct Answer: D

Reference: https://www.ibm.com/it-infrastructure/storage/converged-infrastructure

---

QUESTION 10

A customer using IBM Spectrum Virtualize on a single I/O group wants to maintain continuous access to data in the event of an MDisk failure.

Which license is required?

A. Full-feature license

B. Remote Mirror license

C. FlashCopy license

D. Base license

Correct Answer: C

QUESTION 11

A customer wants to take advantage of using IBM Storwize V7000 HyperSwap between two data centers.

Which license is required as part of the solution?

A. IBM Spectrum Protect Snapshot

B. IBM Spectrum Control Advanced

C. IBM Storwize Remote Mirror

D. IBM Spectrum Control

Correct Answer: C

QUESTION 12

What is the compression guarantee that IBM will support for VMware if the customer does not wish to run the Comprestimator tool for the IBM Storwize V7000?

A. 25%

B. 50%

C. 80%

D. 75%

Correct Answer: C