Exam Number/Code:C4090-451

Exam Name:IBM Midrange Storage Technical Support V3

Version: Demo

QUESTION NO: 1
On the Storwize V7000, which IBM utility analyzes the expected compression savings for an existing volume containing data considered for compression?

A. Comprestirate
B. Comprestimator
C. Comprestimetric
D. Comprestanalyzes

Answer: B

QUESTION NO: 2
A current IBM storage customer has an existing SAN environment and now requires encryption in flight. The environment today consists of a large variety of older disk and tape systems.
What is the most cost effective way to meet this requirement?

A. Install SAN24B-5 switches for the SAN.
B. Install SAN32B-E4 switches for the SAN.
C. Add encryption capability to the existing disk and tape systems in the SAN.
D. Do a product refresh of the environment with a new system that supports encryption

Answer: B

QUESTION NO: 3
The customer has a single site NAS environment running on EMC hardware with a capacity of 100 TB. They want to replace this and add an additional 100 TB capacity.
The new system would mirror to a DR site over IP. They also want to add multi-tenancy to the solution.
What IBM solution would meet these requirements?

A. N6240
B. Storwize V7000
C. SAN Volume Controller
D. Storwize V7000 Unified

Answer: A

QUESTION NO: 4
A customer has an application that drives a high write workload (>50% of IOs are writes).
Assuming the use of 10000 rpm or 15000 rpm SAS drives, what RAID type would be best

suited for this application in a new design?

A. RAID 4
B. RAID 5
C. RAID 6
D. RAID 10

Answer: D

QUESTION NO: 5
A customer has an installed DS3524 and requests advice on how to add capacity to an existing logical drive. The technical specialist advises that hard drives need to be added to the array group first to provide the capacity to do the update.
What operations are performed within the DS3524 operating system to achieve the upgrade?

A. Dynamic RAID migration
B. Dynamic Array Expansion only
C. Dynamic Volume Expansion only
D. Dynamic Array Expansion and then Dynamic Volume Expansion

Answer: D

QUESTION NO: 6
The Storwize V7000 Real-time Compression is best suited for which filetype?

A. Video files
B. Database files
C. Encrypted file
D. Compressed files

Answer: B

QUESTION NO: 7
Which statement is true about disk extents in Storwize V7000?

A. Extent size directly impacts the maximum volume size
B. MDisks in a storage pool can have different extent sizes
C. All MDisks in a storage pool have the same number of extents
D. Extent size is common across the system and cannot be changed

Answer: A

QUESTION NO: 8
A cost sensitive customer requires a tape library solution with four LTO drives and 40 tape cartridge slots.
Which of the following products best fits the requirement?

A. TS2900
B. TS3100
C. TS3200
D. TS3310

Answer: C

QUESTION NO: 9
A customer wants to implement a high availability solution split across two remote sites located 1 km apart. They are considering one dual node N series system
What should the technical specialist recommend?

A. N3220-A22andSnapMirroroverIP
B. N6240-C21 and SnapMirror over FCP
C. N6240-E21 and Fabric MetroCluster
D. N3240-A24 and Stretch MetroCluster

Answer: C

QUESTION NO: 10
A customer wants to monitor and manage their IBM storage systems' configuration and performance. Which of the following products would meet their needs?

A. IBM Systems Director
B. SAN Volume Controller
C. Tivoli Storage Manager
D. Tivoli Storage Productivity Center

Answer: D