IBM 000-956

IBM Storwize V7000 Technical Solutions V1
Version: 4.1

QUESTION NO: 1

A customer is experiencing poor response times on certain volumes. Which feature would directly address that challenge?

A. Thin Provisioning
B. Volume Mirroring
C. Easy Tier
D. Snapshot

Answer: C
Explanation:

QUESTION NO: 2

A customer has a requirement for their Storwize V7000 to create transactionally consistent snapshots of their SAP database. What would the technical specialist recommend?

A. TIvoli Storage FlashCopy Manager
B. Tivoli Storage Manager
C. Tivoli Storage Productivity Center
D. IBM Systems Director

Answer: D
Explanation:

QUESTION NO: 3

What are Consistency Groups created to protect?

A. RAID arrays
B. order of dependent writes
C. remote copy relationships
D. local volume mirrors

Answer: B
Explanation:

QUESTION NO: 4

What is the maximum number of paths from an I/O group to a host in a Storwize V7000?

A. 2
B. 4
C. 8
D. 16

Answer: C
Explanation:

QUESTION NO: 5

A customer needs a single application to help manage its server and network infrastructure, and provide basic storage information. Which tool would enable this capability?

A. Operations Manager
B. IBM Systems Director
C. Tivoli Storage Productivity Center for Disk
D. Tivoli Storage Productivity Center Standard Edition

Answer: B
Explanation:

QUESTION NO: 6

On the Storwize V7000, which of the following troubleshooting methods should be used FIRST to resolve login issues?

A. recycle power on the system
B. call Techline / Partnerline
C. call IBM Support
D. log into the Service Management Port

Answer: D
Explanation:

QUESTION NO: 7

Easy Tier is appropriately used to improve performance in what conditions?

A. Large Block (greater than 64 KB), Random I/O
B. Large Block (greater than 64 KB), Sequential I/O
C. Small Block (less than 64 KB) Sequential I/O
D. Small Block (less than 64 KB), Random I/O

Answer: D
Explanation:

QUESTION NO: 8

Which product would allow a customer to virtualize their existing storage infrastructure?

A. XIV system
B. DS8000
C. SAN Volume Controller
D. DS5000

Answer: A
Explanation:

QUESTION NO: 9

Which product can be used with IBM Total Storage Productivity Center to provide the ability to create a new LUN on a virtualized external disk system and assign it to a host port on the Storwize V7000?

A. Tivoli Provisioning Manager
B. Storage Optimizer
C. Systems Director
D. TPC for Disk

Answer: A
Explanation:

QUESTION NO: 10

What is the maximum distance for a Metro Mirror relationship in the Storwize V7000?

A. 10 kilometers
B. 100 kilometers
C. 300 kilometers
D. 800 kilometers

Answer: A
Explanation:

QUESTION NO: 11

On a Storwize V7000 what is the benefit of the quorum disk?

A. It verifies every read and write I/O sent to the cluster.
B. It breaks a tie when exactly half the nodes in the cluster remain after a SAN failure.
C. It determines which controller accesses a specific MDisk
D. It limits LUN thrashing

Answer: D
Explanation:

QUESTION NO: 12

What competitive advantage does Easy Tier have over Compellent Data Progression?

A. Easy Tier automatically moves data between HDD and SSD
B. Easy Tier analyzes and moves data across all defined performance tiers
C. Easy Tier improves performance of all storage pools
D. Easy Tier is a no-charge feature

Answer: A
Explanation:

QUESTION NO: 13

When connecting the Storwize V7000 to legacy storage using external virtualization, which of the following connection choices are acceptable?

A. iSCSI or Fibre Channel
B. Fibre Channel
C. FCoE or iSCSI
D. iSCSI

Answer: B
Explanation:

QUESTION NO: 14

Which of the following System z operating systems are supported on the Storwize V7000?

A. Linux on z
B. z/OS
C. z/MVS
D. z/TPF

Answer: A
Explanation:

QUESTION NO: 15

In the Storwize V7000 a multi-tiered storage pool is used to _____.

A. enable automatic migration of extents between disk tiers
B. allow different extent sizes in the same MDisk
C. allow SAS and nearline SAS drives in the same MDisk
D. enable multiple RAID types

Answer: D
Explanation:

QUESTION NO: 16

Which tool is recommended to check the compatibility of host, storage, switches, and multipathing

drivers?

A. System Storage Product Guide
B. Storwize V7000 Information Center
C. System Storage Interoperation Center (SSIC)
D. Standalone Solution Configuration Tool (SSCT)

Answer: C
Explanation:

QUESTION NO: 17

What is the best method to restore a source volume to a previous snapshot?

A. create a FlashCopy mapping from snapshot to source and execute the FlashCopy command
B. mount the snapshot to the host
C. use Volume Mirroring to convert the snapshot to a fully provisioned volume and mount the new volume
D. issue a FlashCopy command on the source volume

Answer: C
Explanation:

QUESTION NO: 18

Which of the following is an advantage of a virtualized storage infrastructure?

A. a single advanced storage management interface
B. the ability to use other manufacturer's tools on IBM storage
C. increases the amount of available physical storage
D. supports the intermix of SATA and SAS drives in a single enclosure

Answer: A
Explanation:

QUESTION NO: 19

A customer is evaluating EMC Advanced FAST technology. Which IBM technology would the

technical specialist propose?

A. Thin Provisioning
B. Easy Tier
C. Volume Mirroring
D. Migration

Answer: D
Explanation:

QUESTION NO: 20

On the Storwize V7000 the Node Canister processors are based on what technology?

A. PowerPC
B. POWER7
C. Intel
D. AMD

Answer: C
Explanation:

QUESTION NO: 21

What host connection type used by the Storwize V7000 uses a fully routable protocol allowing wide area connectivity?

A. SONET
B. Fibre Channel
C. InfiniBand
D. iSCSI

Answer: B
Explanation:

QUESTION NO: 22

An executive deletes an important email, On the Storwize V7000, what tool would be

recommended to recover the email from a previous backup?

A. Reverse FlashCopy
B. Tivoli Storage FlashCopy Manager
C. SnapManager for Exchange
D. Volume Mirroring

Answer: B
Explanation:

QUESTION NO: 23

If a customer requires enhanced data security for the back-up disk pools located on an Storwize V7000, what would the technical specialist recommend?

A. Tivoli Storage FlashCopy Manager
B. Tivoli Storage Manager
C. Tivoli Productivity Center
D. Tivoli Storage Manager FastBack

Answer: B
Explanation:

QUESTION NO: 24

What competitive product is comparable to Easy Tier?

A. Compellent Data Progression
B. Hitachi Universal Replicator
C. Dell EqualLogic Group Manager
D. EMC Symmetrix SRDF

Answer: C
Explanation:

QUESTION NO: 25

Which IBM source contains all of the information that is required to set up the Storwize V7000