

**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