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QUESTION & ANSWER

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Exam : 000-956

**Title : IBM Storwize V7000
Technical Solutions V1**

Version : DEMO

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

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: A

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

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

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

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

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

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: C

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

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: C

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: B

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: D

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

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

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: A

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

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

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

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: B

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

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

Answer: C