

EMC

Exam E20-517

Symmetrix Solutions Specialist Exam for Storage Administrators

Version: 7.0

[Total Questions: 179]

Question No : 1

A company has three sites using an SRDF replication solution; Site A (primary), Site B (secondary), and Site C (tertiary). Sites A and B are 100 kilometers apart, while Site C is 1000 kilometers away. Which SRDF replication option continues to provide data protection at Site C if Site B is lost?

- A. SRDF/Star
- B. Cascaded SRDF
- C. SRDF/AR Multi-hop
- D. SRDF/Extended Distance Protection

Answer: A

Question No : 2

In Symmetrix VMAX series arrays, which device is used as a pass-through device for autoprovisioning?

- A. ACLX
- B. DRV
- C. VCM
- D. VDEV

Answer: A

Question No : 3

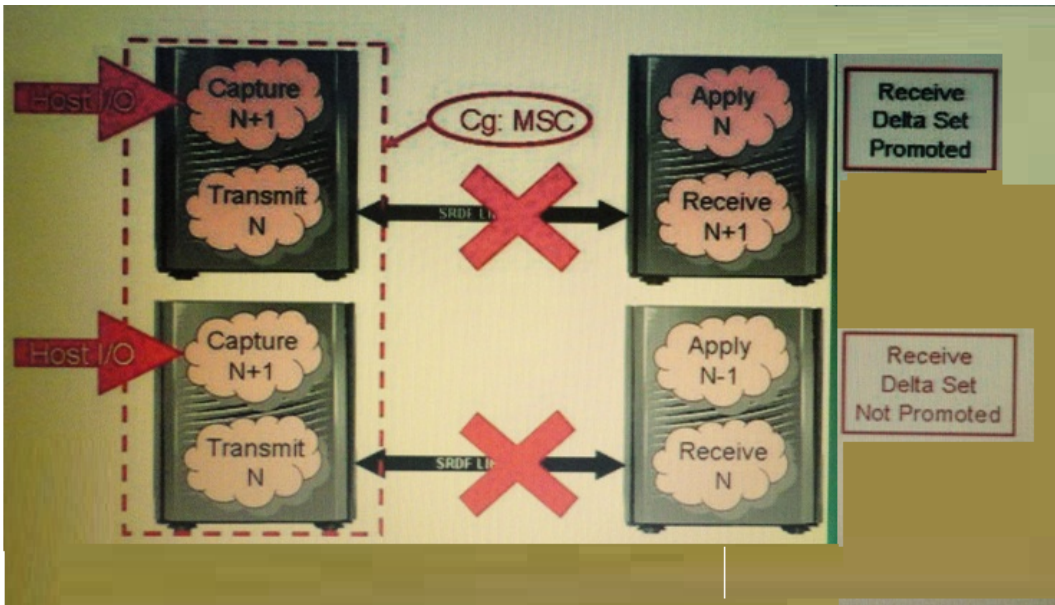
Which statement is accurate if a timefinder/clone session was created with the “differential” option?

- A. Incremental restore can be planned for
- B. Device pairing information is retained after terminating the session
- C. The device pair state is CopyOnAccess.
- D. The recreate command cannot be used.

Answer: A

Question No : 4

Refer to the exhibit



A failure has occurred leaving the Receive delta sets in the shown figure. What is the result of a Multi-Session Consistency cleanup operation?

- A. The promoted Receive delta set is discarded and the other one is committed.
- B. Both the Receive delta sets are discarded.
- C. The promoted Receive delta set is committed and the other one is discarded.
- D. Both Receive delta sets are committed

Answer: C

Question No : 5

Open Replicator Cold Push will be used to move data between a Symmetrix VMAX array and a third-party array. What needs to be done before creating the Open Replicator session?

- A. Set the control devices to Not Ready
- B. Set the remote devices to Not Ready
- C. Set the control devices to Read/Write
- D. Set a device reservation on the remote devices

Answer: A

Question No : 6

What is an accurate statement about dynamic Symmetrix tiers?

- A. Involves less management overhead than static tiers
- B. Required for use with FAST VP but not FAST
- C. May be used with FAST VP and FAST
- D. Mixes technology (FC, SATA, and EFD) but not RAID protection

Answer: A

Question No : 7

What is the maximum number of concurrent differential TimeFinder/Clone sessions that can be created from a single source device?

- A. 8
- B. 10
- C. 12
- D. 16

Answer: A

Question No : 8

If the default values in Symmetrix Management Console are not changed, which value will trigger a fatal alert for Device Pool Free Space?

- A. 95
- B. 98
- C. 99
- D. 100

Answer: D

Question No : 9

An administrator wants to set port flags on an Initiator Group. The command used does not complete successfully. What is a potential cause of the problem?

- A. One or more Initiators in the group already has a conflicting setting
- B. Initiators in the group have to be logged into the FA ports
- C. Initiator Group has to be a member of a masking view
- D. Initiators are logged into more ports than the Port Group contains

Answer: A

Question No : 10

After creating and then activating a clone session, which process is used to satisfy a read requested to the clone target for a protected track?

- A. The protected track is written from the target device and then presented to secondary host.
- B. The protected track is copied from the source to the target and then presented to the secondary host.
- C. The protected track is copied from the target to the source and then presented to the primary host.
- D. The protected track is read from the source device and presented to the secondary host.

Answer: B

Question No : 11

A Symmetrix storage administrator wants to use Virtual LUN Migration DP to migrate data between storage tiers. How are both the source and target volumes specified when using SYMCLI?

- A. Device files
- B. Device groups
- C. Physical disk groups
- D. Storage groups

Answer: A

Question No : 12

What happens when all the thin devices are unbound from a thin pool?

- A. All the data devices in the pool are set to disabled
- B. All the thin devices are unmapped
- C. Data on all the thin devices is lost
- D. All the thin devices are set to Write Disabled

Answer: C

Question No : 13

You are planning to install Symmetrix Performance Analyzer (SPA) on a Microsoft Windows host. You want to verify that SPA will be able to collect data from an attached Symmetrix array. You will be using the Real-time Monitoring view for troubleshooting.

Which configuration setting do you need to check?

- A. Solutions Enabler storevntd daemon is installed and running
- B. Solutions Enabler storrdfd daemon is installed and running
- C. Solutions Enabler storsrmd daemon is installed and running
- D. Solutions Enabler storsrvd daemon is installed and running

Answer: A

Question No : 14

What is the maximum number of initiators allowed in a Symmetrix VMAX Initiator Group?

- A. 8
- B. 16
- C. 32
- D. 48

Answer: C

Question No : 15

In order for the host to start using thin devices, what should be done in addition to providing thin and data (thin pool) devices?

- A. Thin devices must be bound to a thin pool
- B. A unique thin pool must be created for each application that needs to use them
- C. Thin devices must be defined as cache-only devices before use in a pool
- D. Data devices must be mapped and masked to the host ports that need to see them

Answer: A

Question No : 16

A device group (DG) is created for all devices for Host A and Host B. How do you activate only the relevant devices for Host A, independent of Host B?

- A. Create a device file to include only the relevant devices for Host A and then run symclone activate against the file
- B. No symclone command can activate the only relevant devices for Host A
- C. Move the DG to Host A and then run the symclone activate command against the DG
- D. Move the DG to Host A and then run the symclone recreate command against the DG

Answer: A

Question No : 17

What is the maximum number of symmetrix V-Max initiator groups that can be associated with an initiator?

- A. 1
- B. 4
- C. 8
- D. 16

Answer: A

Question No : 18

An administrator wants to set port flags on an Initiator Group. The command used does not complete successfully. What is a potential cause of the problem?

- A. An initiator in the group already has a conflicting setting
- B. All initiators in the group have to be logged into the FA ports
- C. Initiator Group has to be a member of a masking view
- D. Initiator Group is empty

Answer: A

Question No : 19

What is a prerequisite for a Hot Pull Open Replicator?

- A. Each FA port on the Control array (with mapped Control devices) must be able to access the corresponding Remote devices
- B. Each FA port on the Remote array (with mapped Remote devices) must be able to access the corresponding Control devices
- C. One FA port on the Control array (with mapped Control devices) must be able to access the corresponding Remote devices
- D. FA port on the Remote array (with mapped Remote devices) must be able to access the corresponding Control devices.

Answer: A

Question No : 20

When installing Solutions Enabler, what are the typical components that are installed with BASE_COMPONENT?

- A. SYMCLI_COMPONENT and SYMRECOVER_COMPONENT
- B. SYMRECOVER_COMPONENT and JNI_COMPONENT
- C. SYMCLI_COMPONENT and SRM_COMPONENT
- D. SRM_COMPONENT and SYMRECOVER_COMPONENT

Answer: A

Question No : 21

What is the underlying technology that makes virtual LUN Migration DP possible?

- A. RAID Virtual Architecture
- B. FAST VP
- C. PowerPath Migration Enabler
- D. Enginuity Consistency Assist

Answer: A

Question No : 22

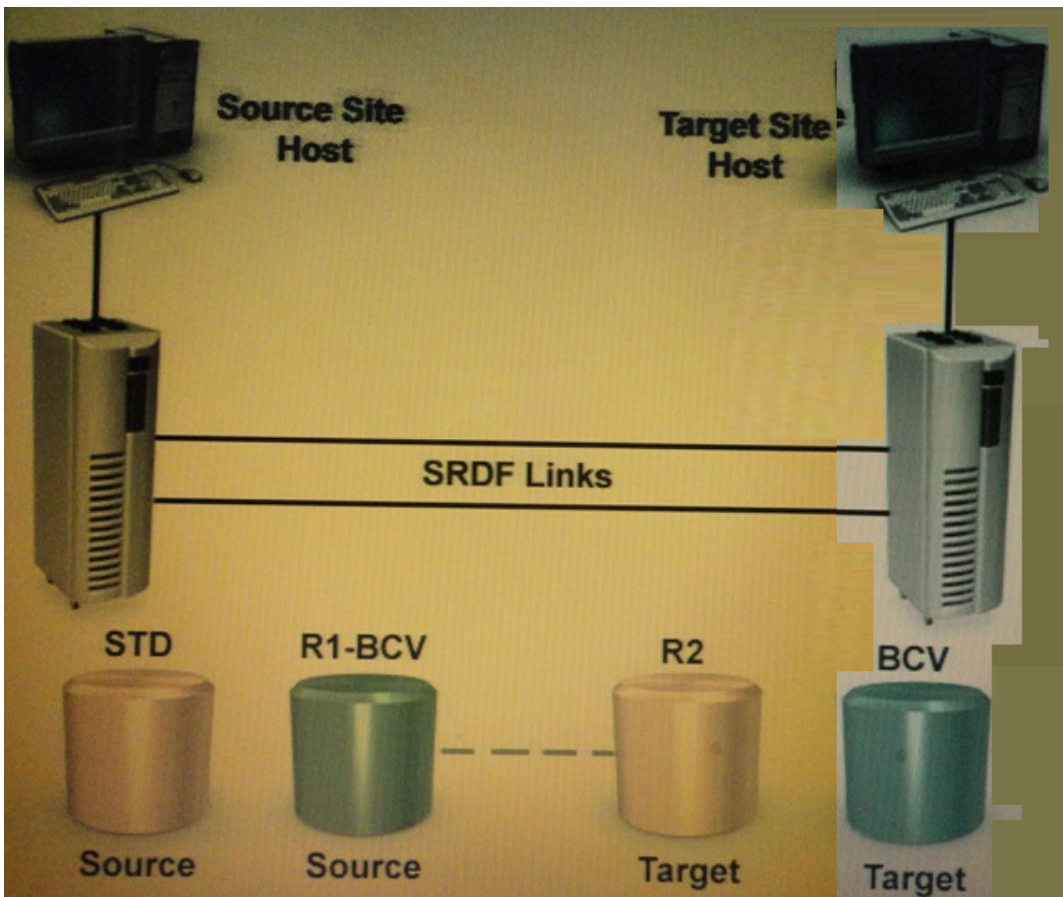
In addition to FAST VP tiers and FAST VP policies, what is the additional element of FAST VP?

- A. Storage Group with thin devices
- B. Storage Group with standard devices
- C. Storage Group with data devices
- D. Storage Group with physical disks

Answer: A

Question No : 23

Refer to the exhibit



What is the correct state for the Standard issuing a symreplicate start command?

- A. Synchronized
- B. Write Enabled
- C. Suspended
- D. Split

Answer: C

Question No : 24

Which feature allows the contents of a BCV to remain unchanged during and after a restore operation, even while the BCV and the standard are synchronized?

- A. Full Establish
- B. Incremental Restore
- C. Protected Restore
- D. symmir Restore

Answer: D