EMC

Exam E20-335

Symmetrix Solutions Specialist Exam for Implementation Engineers

Version: 8.0

[Total Questions: 114]

Question No : 1

Which Solutions Enabler daemon provides centralized gatekeeper device management?

A. storapid
B. storgnsd
C. storsrvd
D. storevntd

Answer: A

Question No : 2

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 : 3

A TimeFinder/Clone session has been created with the -precopy option. The session has then been activated.

What will be the state of the Clone target device?

A. Read/Write Enabled
B. Not Ready
C. Held
D. Write Disabled

Answer: A

Question No : 4

How many cycle switches will need to occur after a switch from synchronous to asynchronous mode before the data is consistent?

A. 0
B. 1
C. 2
D. 3

Answer: A

Question No : 5

In a Virtual Provisioning environment, which TimeFinder/Clone device combination can result in a sparse copy?

A. Source device is standard, target device is thin
B. Source device is thin, target device is standard
C. Source device is thin, target device is thin
D. Source device is standard, target device is standard

Answer: A

Question No : 6

Which symconfigure action is used to preview and validate changes without implementing them on the Symmetrix array?

A. Prepare
B. Preview
C. Query
D. Commit

Answer: A

Question No : 7

What are valid service states that represent the availability of an eDisk?

A. Failed, Degraded, Normal
B. Failed, Ready, Not Ready
C. Ready, Not Ready, Degraded
D. Failed, Not Ready, Degraded

Answer: A

Question No : 8

The storage on a Symmetrix VMAX is divided into four static tiers:

- TierA contains RAID 5 (3+1) Enterprise Flash Drives (EFDs)
- TierB contains 2-Way-Mir 15K RPM Fibre Channel drives
- TierC contains RAID 5 (7+1) 10K RPM Fibre Channel drives
- TierD contains RAID 6 (6+2) SATA drives

What is a valid FAST policy?

A. 15% TierA, 50% TierB, 50% TierD
B. 10% TierA, 50% TierB, 20% TierC
C. 10% TierA, 40% TierB, 20% TierC, 30% TierD
D. 20% TierA, 30% TierB, 30% TierC, 30% TierD

Answer: A

Question No : 9

Which is the recommended sizing rule for Symmetrix Gatekeeper Devices?

A. 3 MB
B. 10 MB
C. 5 MB
D. 1 MB

Answer: A

Question No : 10

A data center has a few Symmetrix arrays. Two new Symmetrix VMAX 40K arrays have been added. All the arrays are connected to the same Windows host with SE 7.6

The storage administrator would like to restrict management to only the new arrays. What should be done?

A. Create the symavoid file in the SYMAPI\config folder and include the IDs of the arrays to be ignored
B. Create the symavoid file in the SYMAPI\daemons folder and include the IDs of the arrays to be managed
C. Modify options file in the in the SYMAPI\config folder and include the IDs of the arrays to be ignored
D. Modify options file in the in the SYMAPI\config folder and include the IDs of the arrays to be managed

Answer: A

What should be done prior to performing an SRDF Failback operation?

A. Stop I/O to R2 devices
B. Write Disable R2 devices
C. Stop I/O to R1 devices
D. Read-Write Enable R1 devices

Answer: A

A storage group on a VMAX associated with a 24x7 mission critical application with frequently fluctuating workloads has been configured with the following policy:

✐ EFD Tier 100%
✐ FC Tier 50%

The FAST VP time window has been configured to allow performance data collection round the clock. It is observed that thin device relocations occur as expected during certain parts of the day, and do not occur as expected during other parts of the day.

What is a possible reason?

A. VP data movement window is improperly set
B. FAST VP is not enabled
C. FAST is running in degraded mode
D. Minimum initial workload period is too large

Answer: A

Question No : 13

Open Replicator Hot Pull will be used to move data between a third-party array and a Symmetrix VMAX array. What is recommended before starting the Open Replicator session?

A. Ensure that the remote devices are not host accessible
B. Ensure that the remote devices are host Read/Write Enabled
C. Ensure that the control devices are Not Ready
D. Ensure that the control devices are Write Disabled

Answer: A

Question No : 14

Which Unisphere for VMAX section is used to monitor and terminate VLUN migration sessions?

A. Data Protection
B. Storage
C. System
D. Performance

Answer: A

Question No : 15

Which Open Replicator operations can be incremental?

A. Hot Push and Cold Push
B. Hot Push and Hot Pull
C. Hot Pull and Cold Push
D. Hot Pull and Cold Pull

Answer: A

Question No : 16

A TimeFinder/Clone session has been created and activated between a Source device and a Target device. A TimeFinder/Snap session has been created and activated using the Clone Target device as the source for the Snap session.

What should be the state of the Clone session to perform a TimeFinder/Snap recreate operation?

A. Terminated
B. Copied
C. Restored
D. CopyInProg

Answer: A

Question No : 17

What is the state of the standard and BCV devices after a full TimeFinder/Mirror "Establish" has been initiated?

A. Standard is Read Only and BCV is Not Ready
B. Standard is Read Only and BCV is Read Only
C. Standard is Read/Write and BCV is Not Ready
D. Standard is Read/Write and BCV is Read/Write

Answer: B

Question No : 18

A customer is setting up RecoverPoint for Symmetrix volumes and wishes to use the VMAX RecoverPoint splitter. How many volumes can be replicated by default?

A. 512
B. 256
C. 1024
D. 2048

Answer: A

Question No : 19

What is a consideration when performing a TimeFinder restore operation?

A. Application access to Source device should be halted before initiating the restore
B. Application access to Source device can continue before, during and after the restore
C. Changes made to the Target device will be lost after the restore
D. Source device will be unavailable for use until it is fully restored

Answer: A

Question No : 20

A VMware Administrator has installed the EMC VSI - Storage Viewer plugin on their management server. The management server does not have access to Symmetrix storage. What must be done for EMC VSI - Storage Viewer to function properly?

A. Configure access to a remote SYMAPI server
B. Configure access to a remote EMC SMI-S provider
C. Install EMC SMI-S provider on the management server and configure access to it
D. Build a SYMAPI DB locally on the management server and configure access to it

Answer: A

Question No : 21