EMC E20-542 Exam

Volume: 136 Questions

Question No : 1
From an application perspective, what should be done prior to performing an SRDF restore operation?

A. Stop accessing R1 and R2 devices

B. Stop accessing R1 devices; continue accessing R2 devices

C. Continue accessing R1 devices; stop accessing R2 devices

D. Continue accessing R1 and R2 devices

Answer: A

Question No : 2
After an SRDF failover operation, production work has been moved to the remote site. A large number of invalid tracks have accumulated that need to be synchronized back to the R1 volumes.
Which SRDF operation can reduce the re-synchronization time, while continuing production work on the remote site?

A. Update

B. Failback

C. Restore

D. Establish

Answer: A

Question No : 3
What is a requirement before a port can be disassociated from an FA emulation on a VMAX3?

A. Port must not be a member of any Port Group.

B. Port must not belong to an RDF group.

C. All ports associated with the FA emulation must be offline.

D. All ports on the I/O module must be offline.

Answer: A

Question No : 4
A customer is interested in migrating applications stored on EMC VNX arrays to a new VMAX3 array. You need to design the new VMAX3 array with VMAX Sizer.
Which data should be imported into VMAX Sizer to complete the sizing?

A. MiTrend summary XML file for the VNX arrays

B. MiTrend performance details XML file for the VNX arrays

C. NAR data for the VNX arrays

D. IOSTAT data from the hosts attached to the VNX arrays

Answer: A

Question No : 5
Which options can be selected in System Registrations for performance data collection inUnisphere for VMAX version 8.0?

A. Real Time and Root Cause Analysis

B. Real Time and Diagnostic

C. Real Time, Historical, and Diagnostic

D. Real Time, Historical, and Root Cause Analysis

Answer: A

Question No : 6
You are proposing a VMAX3 eNAS solution to a customer. The customer wants the eNAS system to be backed up to tape. Which I/O module will meet this requirement?

A. 2-port 10GbE BaseT

B. 2-port 10GbE Optical

C. 4-port 8 Gb FC

D. 4-port 16 Gb FC

Answer: C

Question No : 7
A VMAX3 customer has an existing Masking View for a large database environment. The parent Storage Group in this Masking View has three child Storage Groups with different SLOs. The customer has been experiencing some database performance issues and wants to set the SLO to Platinum for all the devices. When the storage administrator attempts to set the SLO on the parent Storage Group, the administrator receives an error and the operation fails.
What is the cause of the error?

A. SLOs may not be set on the parent Storage Groups.

B. A child Storage Group already has the Platinum SLO applied.

C. There is insufficient capacity in the SRP.

D. Suitability Check has failed.

Answer: A

Question No : 8
In addition to Storage, Hosts, Performance, and Support, which other Unisphere for VMAX sections are available for selection of an individual VMAX3 array?

A. Data Protection, Databases, and System

B. Replication, Databases, and System

C. Data Protection, Databases, and Applications

D. Data Protection, System, and Applications

Answer: D

Question No : 9
You are discussing the design of a VMAX3 solution with a customer. The customer wants to know the

difference between a FAST managed Storage Group and a non-FAST managed Storage Group. When is a Storage Group (SG) considered FAST managed?

A. Service Level Objective is explicitly set on the SG

B. SG is part of a Masking View

C. Host I/O limits are explicitly set on the SG

D. SG is associated with a FAST policy

Answer: A

Question No : 10
What is the effect of SRDF/A enhanced group-level pacing on a VMAX3?

A. Host-issued write I/Os are throttled for the group.

B. Host I/Os are sent as they are received.

C. DSE pool is marked for data offload.

D. I/O on all host LUNs are throttled on the array.

Answer: A

Question No : 11
What is the best practice sizing guideline for back-end (DS) utilization on a two-engine VMAX3?

A. 40%

B. 50%

C. 60%

D. 70%

Answer: B

Question No : 12

You are in the process of designing a VMAX3 solution. One of the applications requires performance equivalent to Flash disks. Which Service Level Objective should be recommended?

A. Diamond

B. Platinum

C. Optimized

D. Gold

Answer: A

Question No : 13
You need to design a VMAX3 eNAS solution with VMAX Sizer. Which parameters need to be specified in the eNAS Properties tab while creating the eNAS instance?

A. Number of Data Movers, I/O Modules per Data Mover, and Total Data Mover Capacity

B. I/O Modules per Data Mover, eNAS Boot Disks and Log Space, and Total Data Mover Capacity

C. Number of Data Movers, Capacity per Data Mover, and System Utilization Pattern

D. eNAS Boot Disks and Log Space, Workload Type, and Skew and IOPS

Answer: A

Question No : 14
A TimeFinder SnapVX snapshot of source volumes has been linked to target volumes. The target volumes are being used for application testing.
What is recommended priorto restoring from the snapshot?

A. Stop accessing the source volumes

B. Stop accessing the target volumes

C. Stop accessing the source and target volumes

D. Continue accessing the source and target volumes

Answer: A