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Vendor:EMC

Exam Code:E20-307

Exam Name:VMAX3 Solutions Specialist Exam for
Implementation Engineers

Version:Demo

QUESTION 1

Which type of RDF devices are used in Cascaded SRDF environments?

- A. R11
- B. R12
- C. R21
- D. R22

Correct Answer: C

Reference <https://storageengineer.blogspot.com/2013/06/srdf-devices.html>

QUESTION 2

What is a recommendation when using Open Replicator to migrate data from a supported third-party array to a VMAX3 array?

- A. Host I/O to the control devices on the VMAX3 array is allowed after the migration completes
- B. Host I/O to the remote devices on the third-party array can continue during the migration
- C. Control devices on the VMAX3 array must be set to Not Ready for the duration of the migration
- D. Host I/O to the remote devices on the third-party array should be stopped for the duration of the migration

Correct Answer: C

QUESTION 3

SRDF/A has been enabled between two VMAX3 arrays. What will the RDF pair state be if there is a permanent loss of all RDF links?

- A. Partitioned
- B. Split
- C. Suspended
- D. Consistent

Correct Answer: C

QUESTION 4

Please check the option that best describes your relationship with Dell EMC:

- A. Dell EMC Employee
- B. Dell EMC Customer/Partner
- C. Other

Correct Answer: C

QUESTION 5

Data is written on a source track and the original data needs to be preserved for a snapshot. Which technology does TimeFinder SnapVX use to prevent a new from being demoted to a lower tier?

- A. NoCopy mode
- B. Copy mode
- C. Redirect-on-write
- D. Copy-on-write

Correct Answer: C

Reference

https://www.google.com/url?sa=t&drct=j&andq=and&src=s&andsource=web&andcd=1&andcad=rja&andduact=8&andved=0ahUKEwjtwPmqw4jVAhVDNI8KHWA&andCc8QFggnMAA&andurl=https%3A%2F%2Flearnin&andgcontent.emc.com%2Fgatekeepercontent%2F&andcninv000000000126123%2F&andpresentation_co&andntent%2F&andexternal_files%2F&andVMAX%2520All%2520Flash%2520and%2520VMAX3%2520Lo&andcal%2520Replication%2520Fundamentals_srg.pdf&andusg=AFQjCNHdxEn-dqgkk5OCnYFBnPg6V-yIA

2F&andcninv000000000126123%2F&andpresentation_co&andntent%2F&andexternal_files%2F&andVMAX%2520All%2520Flash%2520and%2520VMAX3%2520Lo&andcal%2520Replication%2520Fundamentals_srg.pdf&andusg=AFQjCNHdxEn-dqgkk5OCnYFBnPg6V-yIA

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QUESTION 6

In VMAX3 and VMAX All Flash arrays, what is the maximum number of LUN addresses supported per director port?

- A. 2 K
- B. 4 K
- C. 8 K
- D. 16 K

Correct Answer: B

Refere <https://community.emc.com/thread/189386?tstart=0>

QUESTION 7

Source (R1) View						Target (R2) View				MODE	
Standard		ST			LI		ST				
		A			N		A				
Logical	Sym	T	R1 Inv	R2 Inv	K	Sym	T	R1 Inv	R2 Inv		RDF Pair
Device	Dev	E	Tracks	Tracks	S	Dev	E	Tracks	Tracks	MACE	STATE
DEV001	000S9		1	2		00087		3	4	S...	
DEV002	000SA					00088				S...	

Both the R1 and R2 devices are being accessed after an SRDF Split operation. Where will the changes made to these devices be reflected in the SRDF Query output shown in the exhibit?

- A. 1 and 3
- B. 1 and 4
- C. 2 and 3
- D. 2 and 4

Correct Answer: C

QUESTION 8

What is the maximum Reserved Capacity percentage that can be set for a VMAX All Flash Storage Resource Pool?

- A. 10
- B. 20
- C. 80
- D. 90

Correct Answer: C

Reference <https://uk.emc.com/collateral/technical-documentation/docu55786-vmax3- service-level-pro-fully-automated-storage.pdf> (p.27)

QUESTION 9

What is a benefit of Multi-Cycle Mode of operation for SRDF/A?

- A. SRDF link will experience longer periods of inactivity allowing for shared use of the link
- B. Delta Set Extension is disabled for this mode of operation

- C. Data that is sent across the link to the R2 side will be smaller in size and not overwhelm the link
- D. Enhanced parallel processing will result in more efficient core utilization

Correct Answer: C

QUESTION 10

Please enter your Powerlink Username below. If you do not have a Powerlink Username or do not know your Powerlink Username enter none. Powerlink Username:

- A. Varies

Correct Answer: A

QUESTION 11

What is the basis for the allocation of new extends from a Storage Resource Pool (SRP) in a VMAX3 array?

- A. Data Pool RAID types and SRP capacity
- B. Data Pool Ranking and Service Level
- C. Data Pool RAID types and default Service Level
- D. Data Pool Ranking and SRP capacity

Correct Answer: B

QUESTION 12

Where are Host I/Os directed to when in the Non-Disruptive Migration CutoverReady state?

- A. Either the source or the target array
- B. Target array only
- C. Held in host cache until a Commit operation occurs
- D. Source array only

Correct Answer: A

Reference <https://www.emc.com/collateral/technical-documentation/h15464-vmax-non-disruptive-migration.pdf> (P.19)