

## **EMC E20-507 Exam**

**Volume: 115 Questions**

Question No : 1

What is the default HTTPS port used to connect to Unisphere for VMAX?

- A. 80
- B. 443
- C. 3324
- D. 8443

Answer: B

Question No : 2

A Storage Group containing the source volumes on a VMAX3 array is managed by the Gold SLO. A TimeFinder SnapVX snapshot of this Storage Group is linked to the target volumes. The Storage Group containing the target volumes is managed by the Bronze SLO.

Which SLO will be used to manage the snapshot deltas?

- A. Optimized
- B. Gold
- C. Bronze
- D. None

Answer: A

Question No : 3

In addition to the Solutions Enabler 8.0.x Base daemon, which other daemon is also mandatory at installation?

- A. GNS
- B. SYMAPI Server
- C. STP

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D. Event

Answer: A

Question No : 4

What is a requirement before a port can be disassociated from VMAX3 FA emulation?

- 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 : 5

What is the basis for the allocation of new extents from a Storage Resource Pool in a VMAX3 array?

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

Answer: A

Question No : 6

At which level is the FCID lockdown set on a VMAX3?

- A. Per Initiator basis
- B. Per Initiator Group
- C. Per Front-end port
- D. Per Port Group

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Answer: A

Question No : 7

SRDF/A has been enabled between two VMAX3 arrays. Due to a loss of all RDF links, the SRDF/A session has been placed in a Transmit Idle state. What happens to cycle switching and the delta sets?

- A. Cycle switching continues; Transmit Delta set count grows
- B. Cycle switching stops; Capture Delta set grows
- C. Cycle switching stops; Transmit Delta set grows
- D. Cycle switching continues; Capture Delta set count grows

Answer: A

Question No : 8

Which SRDF/A feature keeps sessions active in the event of a temporary link loss?

- A. Transmit Idle
- B. Group-level Write Pacing
- C. Write Folding
- D. Multi-Cycle Mode

Answer: A

Question No : 9

The Reserved Capacity for a Storage Resource Pool (SRP) on a VMAX3 has been set to 15%. A TimeFinder SnapVX snapshot has been created for a Storage Group containing 10 devices. An application is actively performing read and write I/Os to these devices. Allocation for the SRP reaches 85%.

What will happen to the snapshot?

- A. Snapshot will fail
- B. Snapshot deltas will be allocated from the Reserved Capacity

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- C. Snapshot will persist but new snapshot deltas cannot be created
- D. Snapshot will terminate

Answer: A

Question No : 10

What are the SRDF group limits of a VMAX3 when connected to other VMAX3s?

- A. 64 RDF groups per system64 RDF groups per RDF port16 RDF ports per engine
- B. 64 RDF groups per system64 RDF groups per RDF port32 RDF ports per engine
- C. 250 RDF groups per system250 RDF groups per RDF port16 RDF ports per engine
- D. 250 RDF groups per system250 RDF groups per RDF port32 RDF ports per engine

Answer: D

Question No : 11

What would the RDF device and Link states be after an SRDF Update operation?

- A. R1=WD; Link=RW; R2=RW
- B. R1=RW; Link=RW; R2=WD
- C. R1=RW; Link=NR; R2=RW
- D. R1=WD; Link=NR; R2=RW

Answer: A

Question No : 12

Refer to the Exhibit.

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Source (R1) View					Target (R2) View					MODE	
Standard	Sym	T	R1 Inv	R2 Inv	LI	Sym	T	R1 Inv	R2 Inv	RDF Pair	
Device	Dev	E	Tracks	Tracks	S	Dev	E	Tracks	Tracks	MACE	STATE
DEV001	00059		1	2		00087		3	4	S...	
DEV002	0005A					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?

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

Answer: C

Question No : 13

The Reserved Capacity for a Storage Resource Pool (SRP) on a VMAX3 has been set to 15%. A TimeFinder SnapVX snapshot has been created for a Storage Group containing 10 devices. An application is actively performing read and write I/Os to these devices. The snapshot is linked to the target in Copy mode. Allocation for the SRP reaches 85%.

What will happen to the copy process?

- A. Copy to target will halt
- B. Copy to target will fail
- C. Tracks required for the copy will be allocated from the Reserved Capacity
- D. Copy to target will continue and complete

Answer: A

Question No : 14

What is a consideration for autoprovisioning groups on VMAX3 arrays?

- A. An initiator may only belong to one Initiator Group