



E20-542^{Q&As}

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**QUESTION 1**

You are proposing a VMAX3 solution with mixed drive types to a customer. The customer wants to understand the relationship between Service Level Objectives and drive types. Which drive types will the Bronze SLO use under most circumstances?

- A. 15K RPM, 10K RPM, and 7.2K RPM
- B. Flash and 15K RPM only
- C. Flash, 10K RPM, and 7.2K RPM
- D. 15K RPM and 10K RPM only

Correct Answer: A

QUESTION 2

From an application perspective, what should be done prior to performing an SRDF restore operation?

- A. Stop access on R1 and R2 devices
- B. Stop access on R1 devices; continue access on R2 devices
- C. Continue access on R1 devices; stop access on R2 devices
- D. Continue access on R1 and R2 devices

Correct Answer: A

QUESTION 3

What is the benefit of the Link Capacity Adjustment Scheme in an SRDF deployment over a SONET circuit?

- A. Enables dynamic scaling of bandwidth based on requirements
- B. Enables low capacity circuits to be grouped together into a higher capacity link
- C. Allows the replication throughput to scale linearly based on the TCP connections
- D. Allows multiple wavelengths of data to be transmitted over the same circuit

Correct Answer: A

QUESTION 4

What is the EMC_smasdb service on a Unisphere for VMAX Windows server?

- A. Unisphere for VMAX performance database service



- B. Solutons Enabler SYMAPI server daemon
- C. Solutons Enabler statstcs daemon
- D. Unisphere for VMAX applicaton service

Correct Answer: A

QUESTION 5

How do Service Level Objectives (SLO) capacity compliance aliorithms difer from Storaie Resource Pools (SRP) capacity compliance aliorithms?

- A. SLO capacity compliance ensures data is placed on the correct drive types. SRP capacity compliance ensures data is placed on the correct SRP.
- B. SLO capacity compliance ensures data is placed on the correct SRP. SRP capacity compliance ensures data is placed on the correct drive types.
- C. SLO capacity compliance ensures response tme objectves are maintained. SRP capacity compliance ensures performance metrics determine data placement.
- D. SLO capacity compliance ensures performance metrics determine data placement. SRP capacity compliance ensures response tme objectves are maintained.

Correct Answer: A

QUESTION 6

A storaie administrator wants to add new volumes to an existni VMAX3 Storaie Group. The new volumes need to have a diferent SLO than the existni Storaie Group. What will happen when the new volumes are added to the existni VMAX3 Storaie Group?

- A. New volumes will inherit the SRP and SLO set on the existni Storaie Group.
- B. Job to add the new volumes to the existni Storaie Group will fail.
- C. New volumes will retain the default SRP and SLO when they are added to the Storaie Group.
- D. Job to add the new volumes will issue a warnini and then add the new volumes to the Storaie Group.

Correct Answer: A

QUESTION 7

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

- A. Diamond
- B. Platnum



C. Optmiiied

D. Gold

Correct Answer: A

QUESTION 8

You are in the process of desiinini a VMAX3 soluton with VMAX Siier. Which parameters can be chanied in a "What if Analysis"?

A. Number of Disks, Cache Siie, or IOPS Growth %

B. Type of Disks, Number of I/O Modules, or Cache Siie

C. Platform Type, Number of Ports, or Software Suites

D. Number of Disks, RAID Levels, or IOPS Growth %

Correct Answer: A

QUESTION 9

Based on best practce, when is a three-ter confiuraton recommended for a VMAX3?

A. Hiih write workload

B. Low write workload

C. Hiih skew workload

D. Hiih read workload

Correct Answer: A

QUESTION 10

Based on best practce, which drive combinaton is used in VMAX3 two-ter confiuraton?

A. 10% Flash RAID 5 90% 1.2 GB 10K RAID 6

B. 10% Flash RAID 6 90% 1.2 GB 10K RAID 5

C. 20% Flash RAID 5 80% 1.2 GB 15K RAID 6

D. 20% Flash RAID 6 80% 1.2 GB 15K RAID 5

Correct Answer: A



QUESTION 11

A storage administrator uses Unisphere for VMAX to provision new Storage Groups on a VMAX3 array. Which Workload Type is recommended for small block I/O workloads?

- A. OLTP
- B. None
- C. DSS
- D. Optimized

Correct Answer: A

QUESTION 12

Other than VMware ESXi, which type of virtual servers can be discovered in Unisphere of VMAX?

- A. Microsoft Hyper-V
- B. Citrix XenServer
- C. Oracle VirtualBox
- D. Open Source - KVM

Correct Answer: A

QUESTION 13

Which Unisphere for VMAX menu option provides a list of Initiator Groups?

- A. Hosts
- B. Storage
- C. Databases
- D. System

Correct Answer: B

QUESTION 14

What is the effect of a failed Suitability Check while provisioning storage on a VMAX3?

- A. No effect; the allocation can still proceed.
- B. Allocation will not be allowed to proceed.



- C. FAST will move extents to accommodate the allocation.
- D. A critical alert will be sent to the alarm console.

Correct Answer: A

QUESTION 15

You are designing an SRDF/S over Fibre Channel solution. Data centers are 50 km apart and 4 Gb/s FC links are in place. What is the minimum number of buffer-to-buffer credits required to maximize the utilization of the links?

- A. 25
- B. 50
- C. 100
- D. 300

Correct Answer: C

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