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VMAX3 Solutions and Design Specialist Exam for Technology Architects

EMC E20-542

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QUESTION NO: 1

You are designing SRDF/S over Fibre Channel between two VMAX3 arrays. The production and remote data centers are 100 km apart. What is the expected write response time delay due to latency?

- A. 0.25 ms
- B. 0.5 ms
- C. 1 ms
- D. 2 ms

ANSWER: C

QUESTION NO: 2

Which options can be selected in System Registrations for performance data collection in Unisphere 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: 3

You are in a meeting with a customer discussing virtual provisioning on VMAX3 arrays. The customer wants information on Storage Resource Pool allocation management.

What is the basis for the allocation of new extents to a device?

- 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: 4

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

ANSWER: A

QUESTION NO: 5

A customer wants to know if they will need to enable Dynamic RDF capability for their VMAX3 devices used for SRDF. What information should be provided to the customer?

- A. All VMAX3 thin devices are dynamic RDF capable by default.
- B. Enabling Dynamic RDF requires a bin file change.
- C. Dynamic RDF will need to be manually enabled for each device.
- D. Dynamic RDF will only need to be enabled on the R2 side.

ANSWER: A

QUESTION NO: 6

Where will TimeFinder SnapVX snapshot deltas be stored on a VMAX3 array?

- A. Storage Resource Pool
- B. Dedicated Target Device
- C. Reserved LUN Pool
- D. Array Cache

ANSWER: A

QUESTION NO: 7

A storage administrator uses Unisphere for VMAX to provision new storage from a VMAX3 array. Which Workload Type is recommended for a combination of small and large block I/O workload?

- A. None

- B. DSS
- C. OLTP
- D. Optimized

ANSWER: A

QUESTION NO: 8

You are discussing the design of a VMAX3 solution with a customer. The customer wants information about the performance data collected for FAST.

At which levels are FAST performance metrics collected on the array?

- A. Disk Group, Storage Group, thin device sub-LUN
- B. Disk, Data Pool, Storage Resource Pool
- C. Disk Group, Data Pool, thin device sub-LUN
- D. Data Pool, Storage Resource Pool, Storage Group

ANSWER: A

QUESTION NO: 9

A storage administrator wants to verify the state of the SLO compliance application data hosted on a VMAX3. Where can the information be found in Unisphere for VMAX?

- A. Storage Group Dashboard
- B. Storage Resource Pool
- C. Service Level Dashboard
- D. Hosts Dashboard

ANSWER: A

QUESTION NO: 10

A company is using a VMAX3 at each of their two sites. They have allowed hosts to write data to both the R1 and R2 devices. They decide that the data on the R1 site is the actual production data and need to start replicating data from R1 to the R2 site again.

Which operation will discard the new data on the R2 and resume replication?

- A. Establish

- B. Restore
- C. Resume
- D. Failback

ANSWER: A