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Exam : **D-PVM-DS-23**

Title : Dell PowerMax and VMAX
Family Solutions Design
2023

Version : DEMO

1.A storage administrator uses Unisphere for PowerMax to provision new storage from a VMAX All Flash array.

Which Workload Type is recommended for a combination of small and large block I/O workloads?

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

Answer: B

2.Match each SnapVX term to its description.

<u>Term:</u>	<u>Description:</u>
<input type="checkbox"/> Secure snapshots	A. Location of data for the target has to be resolved through the pointers for the snapshot
<input type="checkbox"/> Defined state	B. Data for the target points directly to the corresponding locations in the SRP
<input type="checkbox"/> Reserved Capacity	C. Percentage of SRP that can be only allocated to new host writes
<input type="checkbox"/> Undefined state	D. Feature that prevents intentional and unintentional deletion of snapshot data

Answer:

<u>Term:</u>	<u>Description:</u>
<input type="checkbox"/> D Secure snapshots	A. Location of data for the target has to be resolved through the pointers for the snapshot
<input type="checkbox"/> A Defined state	B. Data for the target points directly to the corresponding locations in the SRP
<input type="checkbox"/> C Reserved Capacity	C. Percentage of SRP that can be only allocated to new host writes
<input type="checkbox"/> B Undefined state	D. Feature that prevents intentional and unintentional deletion of snapshot data

3.An architect uses the following command to collect data from a host when designing a solution in BCSD:

```
iostat -d -x -t interval count >> hostname.iostat.date.txt
```

What does the -x flag in the command represent?

- A. Expanded format
- B. Exclude space characters
- C. Extended format
- D. XML format

Answer: C

4.How do Copy mode linked targets and NoCopy mode linked targets behave when a SnapVX unlink operation disassociates the linked target?

A. Once the copy completes, Copy mode linked targets do not contain a full and usable copy of the source devices.

Behavior of NoCopy mode linked targets depends on the operating system running on the array.

PowerMaxOS 5978 and HYPERMAX OS 5977.810.184 and later allow access to unlinked targets.

B. Once the copy completes, Copy mode linked targets contain a full and usable copy of the source devices.

Behavior of NoCopy mode linked targets depends on the operating system running on the array.

PowerMaxOS 5978 and HYPERMAX OS 5977.596.583 and later allow access to unlinked targets.

C. Once the copy completes, Copy mode linked targets contain a full and usable copy of the source devices.

Behavior of NoCopy mode linked targets depends on the operating system running on the array.

PowerMaxOS 5978 and HYPERMAX OS 5977.810.184 and later allow access to unlinked targets.

D. Once the copy completes, Copy mode linked targets will contain a full and usable copy of the source devices.

NoCopy mode linked targets will not allow access to unlinked targets.

Answer: B

5.Which PowerMax initially ordered configuration provides the fewest available slots for front-end I/O modules per engine?

A. PowerMax 2000 dual-engine

B. PowerMax 8000 multi-engine

C. PowerMax 2000 single-engine

D. PowerMax 8000 single-engine

Answer: C