E20-326$^{Q\&As}$

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QUESTION 1

What is a supported mode for disk based Cascaded SRDF?

A. First leg - SRDF/S, Second leg - SRDF/A

B. First leg - SRDF/A, Second leg - SRDF/A

C. First leg - SRDF/S, Second leg - SRDF Adaptive Copy Write Pending Mode

D. First leg - SRDF/S, Second leg - SRDF/S

Correct Answer: A

QUESTION 2

What is the most important advantage of implementing an ASM, Oracle 11g application on an existing Symmetrix array?

A. Added volumes to an ASM instance would rebalance all existing Oracle objects automatically.

B. Added new volumes to the ASM disk group will enable the DBA to issue an ASM rebalance command.

C. Added volumes to the ASM disk group will automatically re-stripe the data across the target TimeFinder/Clone volumes.

D. Added volumes to the ASM disk group will re-stripe the data across all target Oracle volumes.

Correct Answer: A

QUESTION 3

You are designing the Symmetrix VMAX architecture for a DAS-to-SAN SQL Server migration. Currently all user databases reside on a single, locally-attached disk enclosure, mounted to "N:\". You have decided on RAID-5 protected 15,000 RPM drives for the new SQL database and RAID-1 for the transaction log.Last week, you configured Perfmon to record the current IOPS load of the databases during the 8-hour business day, Monday through Friday as shown in the exhibit. During an average business day, the transaction log processes 87 GB worth of data.

Day 1		Day 2		Day 3		Day 4		Day 5	
Read	Write	Read	Write	Read	Write	Read	Write	Read	Write
868	566	822	568	828	405	911	760	823	633
971	441	803	451	1097	762	1186	469	1093	720
1047	695	885	608	897	538	773	473	858	502
1193	750	1200	615	937	582	960	717	806	787
1018	486	817	429	1072	660	1043	401	1104	440
837	781	1058	618	907	437	1179	771	830	575
1116	776	1195	753	1121	482	847	793	793	624
963	531	750	596	1111	603	915	708	867	589

Following EMC best practices, what is the minimum number of spindles that must be allocated for optimal transaction log performance?

A. 2

B. 4

C. 8

D. 10

Correct Answer: B

QUESTION 4

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963	531	750	596	1111	603	915	708	867	589

Following EMC best practices, how many IOPS should be subtracted from the overall write IOPS, when calculating for the database writes?

A. 386

B. 396

C. 792

D. 1544

Correct Answer: B

QUESTION 5

A customer is implementing a Microsoft Exchange environment on a Symmetrix VMAX. The environment will be

deployed on 600 GB FC 15K drives using RAID 5 data protection. The application generates 2000 I/ O per second with an I/O pattern that is 75% reads and 25% writes. What is the minimum number of drives recommended to support the application?

B. 18

C. 24

D. 32

Correct Answer: C