

CLARIION FOUNDATIONS ASSESSMENT

Instructions: Select a single answer from all questions where the answers are preceded with parenthesis "()". Select one or more answers from all questions where the answers are preceded with brackets "[]". For any matching questions, enter the letter of the corresponding matching item inside of the brackets provided.

#	Question
MAIN QUESTION SET	
1.	What is the maximum amount of cache memory per storage processor in the CX600? ☐ 1GB ☐ 2GB ☒ 4GB ☐ 8GB
2.	What is the maximum number of host ports per storage processor in the CX600? ☐ 1 ☐ 2 ☒ 4 ☐ 8
3.	Which software in the CLARiiON performs I/O handling, RAID algorithms, and cache management? ☒ Base Software (FLARE) ☐ Navisphere Analyzer ☐ Navisphere CLI ☐ Navisphere Manager
4.	Which component in the CLARiiON architecture physically connects the shelves of disks? ☐ DPE2 ☒ LCC ☐ SP ☐ SPS
5.	What is the maximum number of drives in a DAE2? ☐ 5 ☐ 9 ☐ 10 ☒ 15
6.	If a customer storage solution is driven by cost and moderate performance, which drive type would you recommend? ☒ ATA ☐ Fibre Channel ☐ IDE ☐ SCSI
7.	Which disks contain the vault area on a CX series CLARiiON array? ☒ 0_0, 0_1, 0_2, 0_3, 0_4 ☐ 0_4, 0_5, 0_6, 0_7, 0_8 ☐ 0_a, 0_b, 0_c, 0_d, 0_e ☐ 1_0, 1_1, 1_2, 1_3, 1_4

CLARIION FOUNDATIONS ASSESSMENT (Continued)

#	Question
MAIN QUESTION SET (Continued)	
8.	How is Cache memory on the Storage Processor allocated? ☒ Page ☐ Partition ☐ Segment ☐ Track
9.	How is the CLARiiON write cache protected? ☐ Dual Loops ☒ Mirroring ☐ NVRAM ☐ Partitioning
10.	What CLARiiON process improves sequential read performance? ☐ Formatting ☐ Lazy read ☐ Masking ☒ Prefetching
11.	What condition forces the Storage Processor to NOT acknowledge write requests until memory has been released? ☒ Forced Flushing ☐ Idle destage ☐ Idle Flushing ☐ Watermark Flushing
12.	When an event could compromise the integrity of data in the write cache, where does the Storage Processor dump the cache data? ☐ Any Disk ☐ PSM ☐ Read cache ☒ The Vault
13.	What is the number of CPUs on each Storage Processor in the CX600? ☐ 1 ☒ 2 ☐ 4 ☐ 8
14.	What is the maximum number of drives supported by the CX400? ☐ 30 ☒ 60 ☐ 120 ☐ 240

CLARIION FOUNDATIONS ASSESSMENT (Continued)

#	Question
MAIN QUESTION SET (Continued)	
15.	Which EMC Navisphere software provides a graphical interface to configure either a single or multiple CLARiiON arrays? () Analyzer () DART (X) Manager () Monitor
16.	Which CLARiiON process builds LUNS onto RAID Groups? () Auto Assignment (X) Binding () Masking () Partitioning
17.	Your CLARiiON customer has described a storage solution that requires a synchronous copy of data on a second CLARiiON array. Which EMC product would you recommend? (X) MirrorView () SnapView () SRDF () TimeFinder