



Exam Code: e20-050

Exam Name: emc technology foundations -clariion

Vendor: EMC

Version: DEMO

Part: A

1: What is an advantage of ATA disk drives on a CLARiiON array?

- A.Faster seek times
- B.Low cost backup-to-disk solution
- C.Better performance than fibre channel drives
- D.Faster rotational speeds than fibre channel drives

Correct Answers: B

2: Which method does CLARiiON use to free space in cache for I/O bursts?

- A.First in first out
- B.Last in last out
- C.Most recently used
- D.Least recently used

Correct Answers: A

3: Which flushing method is used on the CLARiiON to create free cache space for incoming host I/Os?

- A.Idle
- B.Forced
- C.Low watermark
- D.High watermark

Correct Answers: B

4: What is the maximum number of LUNs per CLARiiON array?

- A.128
- B.2048
- C.4096
- D.8192

Correct Answers: B

5: Which CLARiiON Management utility can be used to baseline actual workloads and to understand efficiency of cache utilization?

- A.PowerPath
- B.ControlCenter
- C.Navisphere Console
- D.Navisphere Analyzer

Correct Answers: D

6: In a CLARiiON storage array, what are storage groups used for?

- A.LUN groups
- B.LUN masking
- C.LUN mirroring
- D.LUN expansion

Correct Answers: B

7: What is a characteristic of CLARiiON Access Logix?

- A.LUN Masking requires the use of storage groups
- B.Storage groups cannot be destroyed once created
- C.Storage processors in the array do not share Access Logix?databases
- D.Hosts do not need to be connected to the storage group in order to perform LUN masking

Correct Answers: A

8: How is cache allocated in a CLARiiON array?

- A.track
- B.page
- C.partition
- D.segment

Correct Answers: B

9: How many disk drives are in a CLARiiON SPE?

- A.0
- B.5
- C.10
- D.15

Correct Answers: A

10: Which statement describes a read cache hit in a CLARiiON?

- A.Data synchronized from disk, host request awaited
- B.Data found in cache, and the request returned to host
- C.Data found in cache, automatically mirrored and then flushed to disk
- D.Data not found in cache, hit is checked, data synchronized from disk to cache

Correct Answers: B

11: Which management operations can be performed by PowerPath user-interfacing tools?

- A.HBA maintenance only
- B.Path monitoring and maintenance
- C.Array configuration and maintenance
- D.Volume and HBA monitoring and maintenance

Correct Answers: B

12: One of the HBAs on a host with PowerPath fails when I/O is being driven through the HBA. Which sequence ensures the I/O is completed?

- A.Host takes the failed path offline, drives I/O through an alternate path, and receives I/O timeout
- B.PowerPath takes the failed path offline, receives I/O timeout, and drives I/O through an alternate path
- C.PowerPath receives I/O timeout, takes the failed path offline, and drives I/O through an alternate path

D.PowerPath receives I/O timeout, drives I/O through an alternate path, and takes the failed path offline

Correct Answers: C

13: Which statement describes a PowerPath storage environment?

A.Each volume has a single path

B.Applications direct I/O to HBA driver

C.Workload is not balanced between paths

D.Volumes are accessible through multiple paths

Correct Answers: D

14: Which PowerPath load balancing policy only provides path failover?

A.Request

B.SymmOpt

C.Least I/Os

D.Round Robin

Correct Answers: A

15: What is a benefit of PowerPath?

A.Autoconfigure HBAs

B.Reduce path overhead

C.Reduce path monitoring

D.Maximize path utilization

Correct Answers: D