**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**