Exam Code: e20-040
Exam Name: emc technology foundations
Vendor: EMC
Version: DEMO
Part: A

1: The administrator has configured a server with multiple paths to each logical volume. PowerPath is installed. A HBA failure has occurred. What value does PowerPath add in this configuration?
A. PowerPath will automatically run diagnostics on the HBA and log the results
B. The administrator will be able to replace the HBA without shutting down the system
C. The system will continue to operate in degraded mode
D. The system will continue to operate with no impact on performance

Correct Answers: C

2: Which Management Tool can be used to manage a TimeFinder environment?
A. EMC Control Center (ECC)
B. Navisphere Manager
C. Symmetrix Remote Data Facility
D. VisualSAN

Correct Answers: A

3: Which DMX contains a Storage Processor Enclosure?
A. DMX800
B. DMX1000
C. DMX2000
D. DMX3000

Correct Answers: A

4: What is the direction of data flow during a TimeFinder/Mirror Re-Establish operation?
A. BCV to Standard
B. Local mirror of BCV to Standard
C. Standard to BCV
D. Standard to local mirror of BCV

Correct Answers: C

5: What is the status of the data immediately after terminating the Clone relationship?
A. Destroyed on both the source and clone
B. Destroyed on the clone but not the source
C. Remains on the clone but not the source
D. Remains the same on the source and clone

Correct Answers: D

6: What is a valid EMC Fibre Channel topology?
A. Bus
B. Star
C. Switched fabric
D. Token Ring
7: What is true of the Clone during a synchronization?
A. Accepts all incoming I/Os
B. Accepts read only
C. Becomes read only
D. Rejects all incoming I/Os
Correct Answers: D

8: What is a characteristic of a Content Address in Centera?
A. Filesystem based
B. Globally unique
C. Location-dependent
D. Sequentially based
Correct Answers: B

9: Which architecture type is Replication Manager/SE?
A. Client-server
B. Core-Edge
C. Mesh
D. Peer-to-peer
Correct Answers: D

10: What is the first step or event when storing an object in a Centera environment?
A. Centera stores the object
B. Content Address is retained for future reference
C. Object is sent to Centera via Centera API over IP
D. Unique Content Address is calculated
Correct Answers: D

11: Which technology does TimeFinder/SNAP utilize when accessing the Standard Device?
A. Copy on First Read
B. Copy on First Write
C. Delta Copy on Establish
D. Delta Copy on SNAP Access
Correct Answers: B

12: Which NetWorker servers can NetWorker Management Console manage?
A. All NetWorker servers in the enterprise
B. Only the NetWorker servers in the same data zone
C. UNIX NetWorker servers only
D. Windows NetWorker servers only
Correct Answers: A
13: What is a function of NetWorker?
A. Centralize and automate backup and recovery
B. Create replicas of mission-critical information on disk arrays
C. Enable failover to remote servers
D. Manage capacity of front-end storage devices
**Correct Answers: A**

14: What is PowerPath?
A. Array based software that intelligently manages I/O to the array
B. Array based software that supports active-active and active-passive arrays
C. Host based software that notifies the application when a path failure occurs
D. Host based software that provides path failover and load balancing.
**Correct Answers: D**

15: What tool is used by service personnel to troubleshoot the Centera?
A. Centera GUI
B. Centera Manager
C. Centera Viewer
D. CentraStar Verify
**Correct Answers: C**