



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

Correct Answers: C

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