Vendor: EMC

Exam Code: E20-017

Exam Name: Information Availability Design Specialist Exam for Data Center Architects

Version: DEMO
QUESTION 1
Which element of a Time-State model represents an IT service failure?

A. Engineering time  
B. Scheduled downtime  
C. Standby time  
D. Unscheduled downtime

Answer: C

QUESTION 2
What defines archival data?

A. Fixed primary data  
B. Short-term data image  
C. System recovery data  
D. Volatile copy of data

Answer: B

QUESTION 3
Refer to the Exhibit. You are designing a new backup and recovery solution. You have determined that a disk-aware backup-to-disk solution will be used as the primary destination for backups. Once backups reach a specific retention period on disk, they will be moved to tape. To satisfy 90% of the e-mail restore requests from disk, what is the minimum required retention period?

A. 2 days  
B. 7 days  
C. 14 days  
D. 15 days
QUESTION 4
When designing the required number of replication links for array-based remote replication, what is the recommended utilization range per link?

A. 30% - 50%
B. 50% - 70%
C. 70% - 90%
D. 90% - 100%

Answer: A

QUESTION 5
Which technology is most commonly used with NAS point-in-time copies?

A. Copy on first write
B. Copy on any access
C. Copy on first access
D. Copy on first read

Answer: D

QUESTION 6
Drag and Drop question.
What are the correct sequences of steps in a Data Classification (DC) process?

Answer:
QUESTION 7
Drag and Drop question.
What is the correct sequence of steps in a virtual machine array-to-array migration?

Answer:
QUESTION 8
Drag and Drop question.
In EMC SourceOne. What is the correct sequence of steps in which messages flow?

Answer:
QUESTION 9
A company wants to replace its physical tape library with a virtual tape library (VTL). To deploy the VTL, the company spends $300,000 for the hardware costs and $60,000 for the implementation charges. Once the data is migrated from the physical tape library to the VTL, the physical tape library will be decommissioned for a cost of $50,000. The company will gain $60,000 per month due to this VTL implementation. What is the return on investment (ROI) in one year and the break-even point for the company’s initial investment?

A. 35%; Month 6
B. 35%; Month 7
C. 76%; Month 6
D. 76%; Month 7

Answer: D

QUESTION 10
A company has a shared pre-staged infrastructure at an alternate site. This approach enables the company to rebuild systems and applications in the event of a disaster. What is the term for this strategy?

A. Hot site
B. Manual failover site
C. Cold site
D. Warm site

Answer: A