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E20-012

Information Availability Design and
Management Exam

DEMO

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QUESTION NO: 1

A company has decided to use SAN-based replication to migrate data from older storage arrays to a new storage array. The new array is capable of performing SAN-based replication, while the older arrays cannot perform SAN-based replication. A migration downtime window is available. Which SAN-based replication option should be recommended?

- A. Cold pull from the older arrays to the new array
- B. Cold push from the older arrays to the new array
- C. Hot pull from the older arrays to the new array
- D. Hot push from the older arrays to the new array

Answer: A

QUESTION NO: 2

What is a key characteristic of an electronic data archive?

- A. Ideal for storing long-term unchanging data
- B. Primarily used for the short term and is often updated and overwritten
- C. Primarily used to store server backups
- D. Used as a secondary copy of critical information

Answer: A

QUESTION NO: 3

A company is planning to deploy array-based synchronous remote replication over 200 MB/s Fibre Channel links. The workload profile of the application to be replicated is as follows:

4000 IO/s

Read/Write Ratio 60:40

Write block size 8KB

Distance between sites = 50 km

Write acceleration devices will not be used

What is the approximate propagation delay for one write?

- A. 0.5 ms
- B. 1.0 ms
- C. 2.0 ms
- D. 4.0 ms

Answer: B

QUESTION NO: 4

What is a primary function of EMC Backup Advisor?

- A. Backup job automation
- B. Central administration
- C. Provisioning
- D. Troubleshooting

Answer: D

QUESTION NO: 5

When using Celerra Replicator, what is a key difference between local and remote replication?

- A. Local uses a singleSaWol; remote uses a single SaWol
- B. Local uses a singleSaWol; remote uses two SaWols
- C. Local uses twoSaWols; remote uses a single SaWol
- D. Local uses twoSaWols; remote uses two SaWols

Answer: B

QUESTION NO: 6

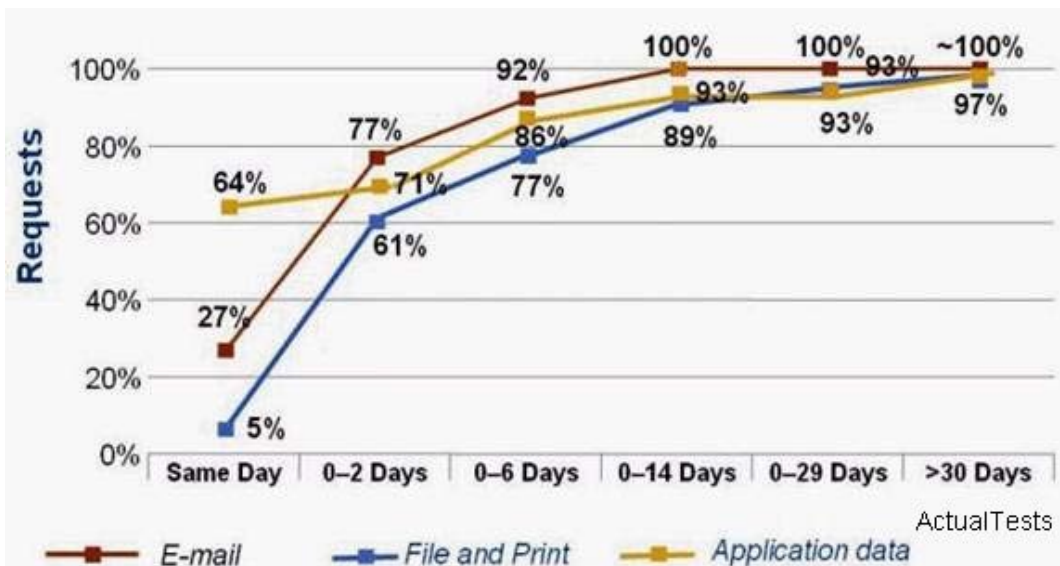
A company is configuring a new backup policy for a group of clients. They need to be able to recover from a disaster by using a maximum of two backup media sets at any given day of a month. Which backup policy would satisfy this requirement?

- A. Monthlyfulls and daily incrementals
- B. Monthlyfulls, weekly cumulatives, and daily incrementals
- C. Weeklyfulls and daily cumulatives
- D. Weeklyfulls and daily incrementals

Answer: C

QUESTION NO: 7

Click the Exhibit button



You are designing a new backup and recovery solution and have specified 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.

What should the retention period be to satisfy 90% of the e-mail restore requests from disk?

- A. 7 days
- B. 14 days
- C. 30 days
- D. 45 days

Answer: A

QUESTION NO: 8

Which factors affect response time in synchronous remote replication?

- A. Read block size, network equipment, and bandwidth
- B. Read workload, distance, and network equipment
- C. Recovery point objective, distance, and bandwidth
- D. Write block size, distance, and bandwidth

Answer: D

QUESTION NO: 9

How is data written using the linear recording method in a tape drive?

- A. By using multiple heads in parallel tracks, spanning the whole tape
- B. Multiple heads move in a vertical fashion, writing data in the same way linearly