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**Vendor:**EMC

**Exam Code:**E20-591

**Exam Name:**Backup and Recovery Solutions Exam  
for Technology Architects

**Version:**Demo

**QUESTION 1**

What is a key advantage of implementing an EMC Disk Library?

- A. Significant reduction in time spent during backups
- B. Cost-effective for remote offices
- C. Efficient disk utilization through the use of integrated deduplication technologies
- D. Simplified deployment as no infrastructure changes are required

Correct Answer: C

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**QUESTION 2**

An EMC NetWorker administrator has migrated several physical clients to VMware vSphere. Which backup method allows the administrator to leverage identical backup policies for physical and virtual machines?

- A. Guest
- B. Image-level
- C. Console-based
- D. VCB

Correct Answer: A

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**QUESTION 3**

Given an RPO, which factors must be considered when designing an EMC NetWorker backup solution?

- A. Server parallelism and target sessions
- B. Amount of backup data and backup devices
- C. Retention period and backup level
- D. Multiplexing and client parallelism

Correct Answer: B

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**QUESTION 4**

Which ports are used for communications between `avagent` on the client and the EMC Avamar utility node?

- A. 443 and 7778

- B. 5555 and 8443
- C. 27000 and 29000
- D. 28001 and 28002

Correct Answer: D

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#### **QUESTION 5**

A customer is using NetWorker with a tape library to perform full backups at the end of the month and daily incrementals. The restore process takes a long time as tapes must unload and reload. The customer needs to achieve a faster recovery. What will help achieve the right RTO?

- A. Dedicated backup LAN
- B. Virtual tape library
- C. Faster tape drive
- D. Faster backup server hardware

Correct Answer: B

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#### **QUESTION 6**

Using the EMC Avamar sizing tool, you have determined that a customer requires four 2 TB data nodes. Since the customer is protecting only 5 TB of data, how is the additional storage used?

- A. Backup catalog and file indices
- B. Backup schedules and client configuration
- C. RAID, RAIN, and checkpoints
- D. Replication configuration information

Correct Answer: A

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#### **QUESTION 7**

You are asked to propose a backup solution with the following requirements:

A Microsoft Volume Shadow Copy Service hardware provider is used to create a snapshot of production data. Rapid recovery of file systems and individual files from a snapshot.

Which EMC product would you recommend to support this environment?

- A. Data Domain
- B. HomeBase

C. Avamar

D. NetWorker

Correct Answer: D

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#### QUESTION 8

An EMC Avamar customer is expanding their backup environment to include their many virtual machines in addition to their physical file servers. Which Avamar deployment provides the least amount of change to their existing backup procedures?

A. Deploy agents to the guest VMs

B. Deploy agents to the ESX console

C. Use VMware Consolidated Backup

D. Leverage storage-based snapshot backups

Correct Answer: A

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#### QUESTION 9

What is a benefit of storing backup data on an EMC NetWorker cloud device?

A. Volumes are unlimited in size

B. Volumes are automatically recycled

C. Deletion of expired save sets automatically occurs once a week

D. Availability is guaranteed by pre-allocating storage space

Correct Answer: A

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#### QUESTION 10

An EMC customer has an EMC NetWorker server running on a Microsoft Windows host and two storage nodes running on Solaris hosts. Data Protection Advisor (DPA) will be installed on a separate Windows host. The customer requires that system performance information be collected from the backup server and all storage nodes.

A Collector will be installed on the DPA server by default. At a minimum, how many additional Collectors need to be deployed?

A. 0

B. 1

C. 2

D. 3

Correct Answer: C

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**QUESTION 11**

In an EMC Data Protection Advisor environment, what is monitored by Predictive Analysis Engine rules?

- A. Missed service levels
- B. Apple MAC clients
- C. HomeBase server uptime
- D. Tape drive shoeshining statistics

Correct Answer: C

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**QUESTION 12**

An EMC NetWorker customer has several clients configured in their datazone. Some of the physical clients have multiple client resources configured for them. How many EMC NetWorker Client File Indexes exist per client and where are they stored?

- A. One per physical client host, stored on the NetWorker server
- B. One per client resource, stored on the NetWorker server
- C. One per physical client host, stored on the client host machine
- D. One per client resource, stored on the client host machine

Correct Answer: A