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VCAD-510

VMware Certified Associate Data Center
Virtualization (VCA-DCV)

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QUESTION NO: 1

You work for a convenience store chain that has a full data center including shared storage and many small stores. You want to make sure that data in the stores gets copied to the main data center. Which solution will meet these requirements?

- A. Distributed Resource Scheduler (DRS)
- B. Storage DRS
- C. vSphere Replication (VR)
- D. VSA

Answer: C

Reference:<http://searchvirtualstorage.techtarget.com/definition/vSphere-Replication>

QUESTION NO: 2

Which VMware product allows for non-disruptive disaster recovery testing?

- A. vCenter Operations Manager
- B. vSphere Replication
- C. Site Recovery Manager
- D. vCenter Configuration Manager

Answer: C

Reference:<https://www.vmware.com/products/site-recovery-manager/>

QUESTION NO: 3

Your manager wants to know how virtual machines are going to benefit the organization. What two statements accurately explain what virtual machines do? (Choose two.)

- A. Allow users to recover deleted files themselves.
- B. Reduce your application licensing costs.
- C. Provide higher up time than physical servers.
- D. Reduce the number of physical servers.

Answer: B,D

Explanation:

QUESTION NO: 4

You are the VMware administrator for your local hospital. A fellow administrator has asked what role a datastore plays in the environment. Which of the following is a good definition of a datastore?

- A. A datastore is used by the hypervisor to swap local memory content if needed
- B. A datastore is used as the destination for the core dump file
- C. A datastore is used by the hypervisor to store logs and performance data
- D. A datastore is where virtual machine's files are stored

Answer: D

Explanation:

QUESTION NO: 5

You are considering using virtual machines for your new corporate email servers. You are giving examples to your manager of the benefits this will provide. Which two examples are true? (Choose two.)

- A. Virtual machines can be reverted to prior states to make recovery from accidents simpler.
- B. Virtual machines perform faster than physical machines using the same hardware.
- C. Virtual machines allow you to add components such as network cards and hard disks while the VM is running.
- D. Virtual machines automatically increase and decrease their allocated memory while running.

Answer: C,D

Explanation:

QUESTION NO: 6

You are explaining to your manager the different types of storage devices supported in vSphere. You explain that some devices are block-based, while others are file-based. Which of the following is a file-based storage type?

- A. NFS
- B. Fibre Channel over Ethernet (FCoE)

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- C. Fibre Channel
 - D. iSCSI

Answer: A

Reference:<http://searchstorage.techtarget.com/magazineContent/Block-vs-file-storage-to-support-virtual-server-environments>

QUESTION NO: 7

You work in a highly regulated, secure environment. You have been tasked with finding a solution that will analyze the environment and report on any changes in the environment to ensure you meet the compliance requirements in your industry. Which VMware product can help to provide this solution?

- A. vCenter Operations Manager
- B. vCenter Change Management
- C. vCenter Configuration Manager
- D. vCloud Director

Answer: C

Reference:

http://www.vmware.com/files/pdf/VMware_vCenter_Configuration_Manager_Datasheet__English.pdf

QUESTION NO: 8

Which vSphere feature allows for more efficient storage usage?

- A. Snapshots
- B. Fast Provisioning
- C. Thin Provisioning
- D. Storage vMotion

Answer: C

Reference:<http://www.vmware.com/files/pdf/Storage-with-VMware-vSphere.pdf>