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Exam : **VCAC510**

Title : VMware
CertifiedAssociate–Cloud
(VCA-Cloud)

Version : Demo

1.You received an email from your cloud team's senior technical architect asking you to implement snapshots in your cloud where it makes sense to do so. You ask the architect to clarify where in your cloud it would make the most sense to use snapshots.

Which of the following is the most likely answer they would give you?

- A. Catalogs: To back out any unauthorized changes
- B. Production web servers: To provide a backup of each day's changes
- C. Development VMs: To roll back code updates
- D. vApps: To roll back to their original deployment state

Answer: C

2.You are asked to explain to your company's technical staff the vCloud feature used to logically group users and resources so that each department can have its own virtual datacenter.

Which of the following are you describing to your staff?

- A. Organizations
- B. Clusters
- C. Folders
- D. Pods

Answer: A

3.You have Site Recovery Manager (SRM) in place to protect critical vCloud servers in the event of a disaster. Over lunch, a manager asks you why SRM is configured to protect only the vCloud servers and not the actual department workload VMs.

What do you tell her?

- A. The workload VMs are on fenced networks, which can't be failed over.
- B. SRM can't fail over the workload VMs, but it is a simple matter to restart them once the vCloud servers have failed over.
- C. Workload VM failover is implied when you failover the vCloud infrastructure servers.
- D. vCloud workloads can be migrated with vCloud Director once it has failed over and so are not required to be protected with SRM.

Answer: C

4.An administrator is considering a private cloud solution. The existing environment contains a number of print servers and a systems monitoring server.

These applications are considered which type of workload?

- A. Elastic
- B. Infrastructure
- C. Transient
- D. Management

Answer: B

5.Your company has just undertaken a new research project where network security is critical.

As you are configuring your private cloud to support this new project, which vCloud Networking and Security feature will you be setting up to provide the required security?

- A. NAT

- B. Private VLAN
- C. Endpoint
- D. Firewall

Answer: D

6.You have been asked to install and verify network security for the multiple tenants in your public cloud. Which of the following will you primarily work with to secure your tenants?

- A. vCloud Networking and Security
- B. vSphere Distributed Switch
- C. vShield Zones
- D. vCloud Security Server

Answer: A

7.Your manager is concerned that, even in the cloud, provisioning hundreds or thousands of VMs will result in a lot of redundant storage use.

You explain that you can minimize the use of redundant storage with vCloud by making use of which of the following features?

- A. Snapshots
- B. Fast Provisioning
- C. Templates
- D. Storage DRS

Answer: B

8.You need a solution for your burst utilization without paying for unused capacity during non-peak hours. Which vCloud product will solve this problem?

- A. vCloud APIs
- B. vCloud Automation Center
- C. vCloud Networking and Security
- D. vCloud Connector

Answer: D

9.You're concerned a physical host outage will impact running VMs in your cloud environment.

Which of the following vSphere features will help recover from a failed ESXi host?

- A. vSphere High Availability
- B. vMotion
- C. Storage vMotion
- D. Distributed Resource Scheduler

Answer: A

10.You have been tasked with setting up various automation features in your private cloud. You know that vCloud Automation Center is going to be the perfect tool for the job.

What are the available purchase options for vCloud Automation Center?

- A. It is available with vSphere or vCloud Enterprise.
- B. It is available on a stand-alone basis or with vCloud Enterprise.

- C. It is only available on a stand-alone basis.
- D. It is only available with vCloud Enterprise.

Answer: B

11.As part of setting up your company's disaster recovery plan, the technical project manager has identified the need to synchronize storage used by your cloud VMs to the remote disaster recovery site. Which of the following will you use to setup storage synchronization?

- A. vCloud Connector
- B. vSphere Replication
- C. Datastore Clusters
- D. vCloud Automation Center

Answer: B

12.Your manager asks you to explain the relationship between vCloud Director and vSphere. How do you explain this to him?

- A. vCloud does not leverage ESXi or vCenter
- B. vCloud leverages ESXi, but not vCenter
- C. vCloud leverages ESXi and vCenter
- D. vCloud leverages vCenter, but not ESXi

Answer: C

Explanation:

vCloud leverages ESXi and vCenter (vCenter is required to administrate your virtual infrastructure, certain tasks will have to be done first in vCenter, such as creating a HA/DRS cluster, configuring the distributed virtual switch, adding hosts, etc.vCloud Director will talk to your vCenter servers. To create a cloud you'll need both vCenter and vCD.)

13.You work at a small, but rapidly expanding chain of retail stores. You have a private cloud in place which works well most of the year, but to manage the annual holiday peak load on your Internet store, you have decided to utilize a hybrid cloud as needed.

Which two components are required when deploying a hybrid cloud environment? (Choose two.)

- A. vFabric Hyperic
- B. vCloud Connector
- C. vCenter Operations Management Suite
- D. vCloud Director

Answer: B,D

14.You have successfully completed the initial deployment of your company's cloud. Now management wants to make sure everything continues to run well and that you are meeting all of your SLAs.

Which vCloud Suite software component will best help you do this?

- A. vCenter Automation Center
- B. vCloud Management Assistant
- C. vSphere Management Assistant Appliance
- D. vCenter Operations Management Suite

Answer: A

15. An administrator is deciding on a hybrid cloud solution based on a given set of requirements. The requirements include a single virtual datacenter with logically isolated resources and multi-tenancy capability.

Which service option would satisfy the given requirements?

- A. Virtual Private Cloud Service option
- B. Dedicated Cloud Service option
- C. vCloud Public Service option
- D. vCloud Private Service option

Answer: A