

# Free Questions for 5V0-11.21 by ebraindumps

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# **Question 1**

| Question Type: MultipleCho | IC |
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When deploying within VMware Cloud on AWS, which three VMware Horizon features are supported? (Choose three.)

## **Options:**

- A- Linked clone desktops
- **B-** Instant clone desktops
- C- Full clone Remote Desktop Session Hosts (RDSH)
- **D-** Persona management
- E- Unmanaged desktops
- F- Full clone desktops

#### **Answer:**

B, C, F

## **Explanation:**

Deploying desktops on VMware Cloud on AWS with Instant Clone.

VMware Cloud on AWS and need virtual desktops and Remote Desktop Session Hosts (RDSH) to be co-located with your published applications.

In addition to using Full Clones, you can also leverage Instant.

# **Question 2**

## **Question Type:** MultipleChoice

What is a key functionality of the vRealize Automation Cloud Service Broker?

#### **Options:**

- A- Provides a common catalog for easy consumption on VMware Cloud.
- B- Manages blueprints as a code in a YAML format.
- C- Automates the DevOps release lifecycle.
- D- Creates and deploys virtual machines, applications, and services to multiple clouds.

#### Answer:

Α

### **Explanation:**

Provide a catalog of templates and actions to your VMware Service Broker consumers.

'Service Broker aggregates services from multiple sources into a single catalog that you provide to your users. Users use this catalog to request the offered services.'

# **Question 3**

**Question Type:** MultipleChoice

Which two statements are true for the pre-defined resource pools in VMware Cloud on AWS? (Choose two.)

# **Options:**

A- Users are allowed to monitor and modify the resource allocation settings in the Mgmt-RsourcePool.

- B- The Mgmt-Re source Poo I is able to utilize resources in subsequently created clusters if needed.
- C- Users can modify the pre-configured vSphere DRS settings in their own Compute-ResourcePool.
- D- Users can rename child resource pools to better match company policy.
- E- All workload virtual machines are created in the top-level (root) Compute-ResourcePool by default.

#### **Answer:**

D, E

### **Explanation:**

https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/vmc-aws-manage-data-center-vms.pdf

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https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vsphere.vmc-aws-manage-data-center-vms.doc/GUID-CCC16E07-7017-44B4-948E-A558A87BA070.html

# **Question 4**

**Question Type:** MultipleChoice

Due to a recent acquisition, an architect is being asked to identify and design a cloud-based solution that will assist in merging several data centers together without incurring undue operational overhead while adhering to a very strict project timeline. The proposed solution must have the capability to be rapidly recovered in the event of a cloud provider outage. After careful consideration, the architect determines that VMware Cloud on AWS would be an appropriate solution, requiring a total of nine hosts for capacity. Which additional configuration options would satisfy the requirements of this project?

#### **Options:**

A- Deploy a VMware Cloud on AWS software-defined data center (SDDC) with a single stand-alone cluster.

Deploy a second stand-alone cluster into the SDDC in a separate region.

Configure VMware Cloud Disaster Recovery to replicate and protect workloads to the second cluster.

**B-** Deploy a VMware Cloud on AWS software-defined data center (SDDC) with a single stretched cluster across two separate availability zones.

Configure the cluster to ensure that all virtual machines can be restarted in the second availability zone with a near zero recovery point objective (RPO) in the event of any environment or system failures.

- **C-** Deploy a VMware Cloud on AWS software-defined data center (SDDC) with a single stretched cluster across two separate regions. Configure the cluster to ensure that all virtual machines can be restarted in the second region with a near zero recovery point objective (RPO) in the event of any environment or system failures.
- D- Deploy a VMware Cloud on AWS software-defined data center (SDDC) with a single stand-alone cluster.

Deploy a second SDDC with a stand-alone cluster into a different AWS region.

Configure VMware Cloud Disaster Recovery to replicate and protect workloads to the second cluster.

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D

### **Explanation:**

https://vmc.techzone.vmware.com/vmc-arch/docs/compute/vmc-aws-stretched-cluster#sec403-sub1 a stretched cluster SDDC is one in which the hosts of the SDDC are evenly split between 2 AZs within an AWS Region (with a hidden "witness" host in a 3rd AZ).

# **Question 5**

**Question Type:** MultipleChoice

An administrator is preparing to deploy a VMware Cloud on AWS software-defined data center (SDDC) and is planning to scale up to 48 nodes in the future. What is the minimum size management CIDR block that is needed to meet this requirement?

### **Options:**

**A-** /24

- **B-**/16
- **C** /23
- D- /20

#### **Answer:**

D

### **Explanation:**

The management CIDR must be one of 3 available sizes: /16, /20 or /23. The primary factor in selecting the size is the anticipated scalability of the SDDC. In single-AZ deployment, a /23 CIDR can support 27 ESXi hosts, while a /20 can support up to 251.

In single-AZ deployment, a /23 CIDR can support 27 ESXi hosts, while a /20 can support up to 251, and a /16 up to 4091, but currently limited to the SDDC maximum of 300 hosts.

# **Question 6**

**Question Type:** MultipleChoice

A customer plans to use VMware Cloud on AWS to support their public cloud adoption initiatives. Their use case for VMware Cloud on AWS is predominately data center extension to support seasonal and business specific demands. There will also be a number of workloads running in VMware Cloud on AWS on a long-term, permanent basis. Based on a recent sizing assessment, it is determined that utilization of VMware Cloud on AWS will fluctuate between two and five hosts throughout the year based on seasonal and market conditions. Which possible subscription option would result in the greatest benefit to this customer and why?

### **Options:**

- A- Create a subscription for five hosts for three years. This option provides the greatest cost savings to the customer and eliminates the amount of time needed to provision and configure VMware ESXi hosts as consumption fluctuates.
- **B-** Create a subscription for two hosts for one year and consume the remaining hosts, as needed, on-demand. This option allows the customer to lock in a term rate for required hosts and leverage on-demand rates for additional hosts as needed.
- **C-** Consume VMware Cloud on AWS on-demand based on seasonal and business requirements. This option provides the cost benefits of cloud through an on-demand consumption model.
- D- Create a subscription for three hosts for three years and consume the remaining hosts, as needed, on-demand. This option allows the customer to lock in a term rate for required hosts and leverage on-demand rates for additional hosts as needed.

#### **Answer:**

D

# Question 7

#### **Question Type:** MultipleChoice

A company is operating a main data center and two smaller data centers in branch offices. The main data center is being replicated to a disaster recovery site at a co-located data center with a recovery point objective (RPO) of five minutes and a recovery time objective (RTO) of two hours. The branch data centers are shipping backup tapes to the main data center on a weekly basis. What would be a cost-efficient VMware solution that would improve RTO and RPO for the branch office data centers while maintaining the recovery time for the main data center?

### **Options:**

- A- Create a software-defined data center (SDDC) in VMware Cloud on AWS. Create a shared content librand let the branch offices subscribe to it. Export the virtual machines in the branch offices to OVF files on the shared content library on a weekly basis.
- **B-** Create a software-defined data center (SDDC) in VMware Cloud on AWS. Migrate the disaster recovery solution from the co-located data center to the VMware Cloud on AWS SDDC. Create regular copies of the virtual machines at the branch offices and use AWS Snowball to directly ship the copies to an AWS data center and store them on AWS S3 buckets.
- C- Create a software-defined data center (SDDC) in VMware Cloud on AWS. Activate VMware Site Recovery. Replace the co-located disaster recovery (DR) site for the main data center with VMware Site Recovery. For the branch offices, implement VMware Cloud Disaster Recovery (VCDR).
- D- Create a software-defined data center (SDDC) in VMware Cloud on AWS. Replace the co-located site for the main data center and the backup tape shipping for the branch offices with VMware Cloud Disaster Recovery (VCDR).

#### **Answer:**

# **Explanation:**

Minimum RPO for VCDR is 30 minutes, so using it for all three sites wouldn't maintain the recovery time for the main data center as required. https://blogs.vmware.com/virtualblocks/2021/09/02/whats-new-30-minute-rpo/

https://docs.vmware.com/en/VMware-Cloud-Disaster-Recovery/services/rn/vmware-cloud-disaster-recovery-release-notes/index.html?msclkid=44fdf937cf8b11ec913933080c222499

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