Question 1

Which vSphere HA default response is applied when a virtual machine crashes on a VMware Cloud cluster?

Options:

A- Restart the impacted virtual machine on the same host in the same SDDC cluster

B- Shut down the impacted virtual machine and do not restart it anywhere

C- Restart the impacted virtual machine on other hosts in other SDDC Cluster

D- Restart the impacted virtual machine on other hosts in the same SDDC Cluster

Answer:

D

Explanation:

VMware High Availability (HA) is a feature of the VMware Cloud platform that monitors the health of virtual machines and restarts virtual machines on other hosts if they crash or become unresponsive. This ensures that the virtual machines are always available and that no downtime is experienced. The default response is to restart the impacted virtual machine on other hosts in the same SDDC Cluster,

however, this can be customized to suit the needs of the customer.

Question 2

A cloud administrator is developing a new Private cloud in Google VMware Engine and wants to allow for Maximum growth. What are two valid subnet sizes that meets the requirement for the VMware vSphere/vSAN subnet? (Choose two.)

Options:
A- /21

B- /24

C- /22

D- /23

E- /20

Answer:

A, E

Explanation:

https://cloud.google.com/vmware-engine/docs/concepts-vlans-subnets

Question 3

Question Type: MultipleChoice

A cloud administrator is establishing connectivity between their on-premises data center and VMware Cloud. The Administrator wants to leverage Border gateway Protocol (BGP) to Dynamically learn when new networks are created. Which type of VPN should the administrator configure to accomplish this?

Options:

A- Layer 2 VPN

B- SSL VPN

C- Policy-based IPSec VPN

D- Route-based IPSec VPN

Answer:

D

Explanation:

Route-based IPSec VPNs provide the flexibility to dynamically learn when new networks are created, making them the ideal choice for establishing connectivity between an on-premises data center and VMware Cloud. Route-based IPSec VPNs use the Border Gateway Protocol (BGP) to dynamically learn and propagate routes over the VPN tunnel, allowing for scalable and secure connectivity. [1]

[1] https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking/GUID-EDA5A6E5-6C5B-4F66-9C2F-2C6D4F6EF8F6.html

Question 4

Question Type: MultipleChoice

Given what you know about cloud, which examples illustrate its benefits? Select all options that apply.

Options:

A- An organization requires fewer developers when it uses the cloud.

B- An organization manages its cloud resources by using different cloud providers that are separate and isolated from each other.

C- A business stores infrequently accessed data in the cloud to benefit from reduced on-premises storage costs.

D- An organization manages its cloud resources by using different cloud providers that are separate and isolated from each other.

E- A developer codes an application in a cloud-based environment, and, with a few simple commands, deploys the application on the business website.

F- In seconds, you receive a large amount of storage using a cloud option.

Answer:

B, C, E, F

Explanation:

Example B illustrates the benefit of cloud computing where an organization can manage its cloud resources by using different cloud providers that are separate and isolated from each other. This allows the organization to make use of features and services offered by different cloud providers in order to benefit from the best of different services.

Example C illustrates the benefit of cloud computing where a business can store infrequently accessed data in the cloud in order to benefit from reduced on-premises storage costs, as cloud storage is usually cheaper than on-premise storage.

Example E illustrates the benefit of cloud computing where a developer can code an application in a cloud-based environment, and, with a few simple commands, deploy the application on the business website. This eliminates the need for the developer to set up and manage the application on their own, as the cloud platform handles the deployment and hosting of the application.

Example F illustrates the benefit of cloud computing where a large amount of storage can be made available in seconds using a cloud option. This is useful for businesses that require a large amount of storage but don't have the resources to set up and manage their own storage solution.

For more information on the benefits of cloud computing, see the VMware official documentation at https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.getting-started/GUID-F0A2F338-A6A7-49AD-B158-CFFCA2F29C1B.html.

Question 5

Question Type: **MultipleChoice**

Exhibit:

NEW FOLDER UPLOAD FILES UPLOAD FOLDERS REGISTERED VM DOWNLOAD DATE COPY to MOVE TO RENAME TO DELETE

Name Size Modified Type Path

dvsData 05/03/2022, 9.10.21 AM Folder [vsandatastore]

.sdd.sf 05/03/2022, 9.10.21 AM Folder [vsandatastore]

app02-000002.vmdk 05/03/2022, 9.10.21 AM Folder [vsandatastore]

app02-000003.vmdk 05/03/2022, 9.10.21 AM Folder [vsandatastore]

app02-000002.hlog 05/03/2022, 9.10.21 AM Folder [vsandatastore]

app02-000002.vswap 05/03/2022, 9.10.21 AM Folder [vsandatastore]

app02-000002.vswap.lck 05/03/2022, 9.10.21 AM Folder [vsandatastore]

A cloud administrator is asked to troubleshoot a virtual machine (app02) that is performing slowly. The cloud Administrator noticed that app02 is con expected amount of disk space. As a first step, the cloud administrator uses VMware vCenter to check the snapshot manager for app02 and no snapshot -- cloud administrator then navigates to the app02 files on the datastore, and is presented with the information provided in the exhibits. Given the information provided, which task should the cloud administrator perform to resolve this issue?

Options:

A- Migrate the virtual machine to a new datastore.

B- Perform a snapshot consolidation.

C- Power cycle the virtual machine.

D- Execute a Delete All Snapshots task.

Answer:

D

Question 6

What are two incident management services included in the VMware Cloud on AWS service management process? (Choose two)

Options:

A- VMware Tools management

B- Incident Management

C- Microsoft License management

D- Capacity management

E- Workload OS management

Answer:

B, D

Explanation:

The two incident management services included in the VMware Cloud on AWS Service Management process are Incident Management and Capacity Management.

Incident Management is responsible for detecting, classifying, and resolving incidents quickly and effectively. It includes monitoring and alerting, incident response, and problem management. Capacity Management is responsible for predicting, measuring, and managing the capacity of the infrastructure. It includes capacity planning, performance analysis, and resource optimization.

Question 7

Question Type: MultipleChoice

A Cloud Administrator is looking to migrate several dozen workloads from their on-premises location to a VMware public cloud using VMWare -- need to be stretched for the migration. They will also be utilizing the capabilities of the WAN application for the migration.

HCX appliance requirements are as follows:

HCX Manager: 4 vCPU, 128GB Memory

HCX-IX Interconnect: 8 vCPU, 3GB Memory

HCX network Extension: 8 vCPU, 3GB Memory

HCX WAN Optimization: 8 vCPU, 14GB Memory

What are the on-premises vCPU and Memory component requirements for the VMWare HCX deployment?

Options:

A- 36 vCPUs, 35GB of memory

B- 32 vCPUs, 40GB of memory

C- 30 vCPUs, 36GB of memory

D- 28 vCPUs, 32GB of memory

Answer:

A

Explanation:

https://docs.vmware.com/en/VMware-HCX/4.6/hcx-user-guide/GUID-D64901F4-6AB4-4820-9303-27927648A34D.html

Question 8

Question Type: **MultipleChoice**

A Cloud Administrator is tasked with choosing a correct Elastic DRS policy. The existing VMware Cloud on AWS environment consists of a single cluster with two hosts.

The following guidelines regarding the expected performance must be met:

The cluster should be able to scale automatically when additional resources are required.

Application performance should NOT be affected when the cluster scaling operation is being performed.

Which Elastic DRS policy should the cloud administrator Select?

Options:

A- Optimize for Best Performances

B- Elastic DRS Baseline

C- Optimize for Rapid Scale-Out

D- Optimize for Lowest Cost

Answer:

B

Explanation:

Based on the given guidelines, the cloud administrator should select the Elastic DRS Baseline policy [1]. This policy is designed to scale the cluster automatically when additional resources are required, while also ensuring that application performance is not affected during the scaling operation. The Elastic DRS Baseline policy also ensures that resources are allocated efficiently and optimally [1], to minimize cost while ensuring that performance requirements are met.

For more information on the Elastic DRS Baseline policy [1], see the VMware official documentation at https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.sddc-management/GUID-FDD3A8AC-E42C-4B92-9C1D-8EB49D6C7129.html.

Question 9

Question Type: **MultipleChoice**

A cloud administrator is managing a Google Cloud VMware Engine environment with a single cluster consisting of 28 Hosts. The Administrator and, based on estimates from the application team, requires seven additional hosts. What should the administrator do?

Options:

A- Add seven hosts to the existing cluster.

B- Provision a new private cloud.

C- Provision a new cluster.

D- Nothing; the cluster will scale automatically.

Answer:

C

Explanation:

https://cloud.google.com/vmware-engine/docs/concepts-vmware-components Node Considerations

You can specify the number of hosts to add or remove to or from their cluster.

Private cloud initial setup happens in ~30 minutes.

Additional hosts can be added in ~15 minutes.

A three-node cluster is the minimum for production.

You can have up to 32 hosts per cluster.

You can have up to 64 hosts per private cloud.

https://cloud.google.com/vmware-engine/docs/concepts-vmware-components

Question 10

VMware Engine cloud administrator is tasked with ensuring that a dedicated, secure, high-speed, and low-latency connection exists between an on-premises VMware Engine. Which two options are available for Google Cloud VMware Engine? (Choose two.)

Options:

A- Partner Interconnect

B- Global Reach

C- Dedicated Interconnect

D- ExpressRoute

E- Direct Connect

Answer:

A, C

Explanation:

https://cloud.google.com/architecture/private-cloud-networking-for-vmware-engine

Dedicated Interconnect provides a private [1][2], dedicated connection between your on-premises network and Google's network. It offers low latency, high bandwidth, and a secure connection. Partner Interconnect provides a connection to Google Cloud Platform through a partner's network, such as a service provider or a carrier. It offers the same low latency, high bandwidth, and secure connection, but is slightly slower than Dedicated Interconnect.