Question 1

Which statement describes the VMware Multi-Cloud vision?

Options:

A- Flexibility to operate globally and consistently

B- Flexibility to choose any hardware vendor

C- Flexibility to manage infrastructure through outsourcing

D- Flexibility to choose any hypervisor

Answer:

A

Explanation:

https://www.vmware.com/cloud-solutions/multi-cloud.html

Multi-Cloud Solutions Redefine the foundation of IT to power every application on any cloud. With Multi-Cloud solutions from VMware, you can migrate to the cloud without recoding your apps, modernize your infrastructure, and operate consistently across the data center, the edge, and any cloud.

Question 2

A cloud Administrator is receiving complaints about an application experiencing intermittent network connectivity. Which VMware Cloud tools can help the administrator check if packets are being dropped?

Options:

A- VRealize Log Insight

B- Port mirroring

C- IPFIX

D- Traceflow

Answer:

D

Explanation:

IPFIX(Internet Protocol Flow Information Export) is a standard for the format and export of network flow information for troubleshooting, auditing, or collecting analytics information. Port mirroring lets you replicate and redirect all of the traffic coming from a source. The mirrored traffic is sent encapsulated within a Generic Routing Encapsulation (GRE) tunnel to a collector so that all of the original packet information is preserved while traversing the network to a remote destination.

UseTraceflowto inspect the path of a packet. Traceflow traces the transport node-level path of a packet. The trace packet traverses the logical switch overlay, but is not visible to interfaces attached to the logical switch. In other words, no packet is actually delivered to the test packet's intended recipients.

vRealize Log Insightis a log collection and analytics virtual appliance that enables administrators to collect, view, manage and analyze syslog data. Log Insight provides real-time monitoring of application logs, network traces, configuration files, messages and performance data.

Question 3

Question Type: **MultipleChoice**

A Cloud Administrator is responsible for which three of the listed operations in VMware Cloud on AWS? (Choose three.)

Options:

A- VMware Tools Updates

B- VMWare NSX Manager Updates

C- Guest Operating System Updates

D- Hardware Bios / Firmware Updates

E- VMware vCenter Server Updates

F- Network Connectivity

Answer:

A, C, F

Explanation:

A Cloud Administrator is responsible for VMware vCenter Server Updates (see [1] for more details), VMware NSX Manager Updates (see [2] for more details), and Network Connectivity (see [3] for more details). These tasks involve ensuring that the VMware Cloud on AWS environment is up-to-date and running smoothly, and that any changes made to the environment are properly implemented and adhere to the security and performance requirements. Additionally, the Cloud Administrator is responsible for ensuring that all guest operating systems, VMware Tools, and hardware bios/firmware are kept up-to-date and that any necessary patches or updates are applied.

[1] https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.administration/GUID-F86D6A1F-9985-4F29-9D56-F92600B2D48A.html [2] https://docs.vmware.com/en/VMware-NSX-T/services/nsxt-admin-guide.html [3]

Question 4

Question Type: **MultipleChoice**

What must a cloud administrator configure in order to allow a company's on-premises data center to access the VMware Cloud on AWS vCenter Server.

Options:

A- Management network segment

B- Compute gateway firewall

C- Management gateway firewall

D- Compute network segment

Answer:

C

Explanation:

Question 5

Question Type: MultipleChoice

Which two key components are required in every instance in the VMware Cloud software-defined datacenter (SDDC)? (Choose two.)

Options:

A- VMware vSphere

B- VMware vRealize Operations

C- VMware Tanzu Kubernetes Grid

D- VMware NSX-T

E- CloudHealth by VMWare

Answer:

A, D

Explanation:

The correct answers are A and D. Every instance in the VMware Cloud software-defined datacenter (SDDC) requires VMware vSphere and VMware NSX-T. VMware vSphere is a virtualization platform that allows customers to manage, deploy, and configure virtual machines and other related components. VMware NSX-T is a network virtualization platform that provides security and networking services to virtualized environments.

Question 6

Question Type: **MultipleChoice**

What is the purpose or the VMware cloud on AWS management gateway (MGW)?

Options:

A- A Tier-0 router that handles network traffic for workload virtual machines connected to routed computer network segments

B- A Tier-0 router that handles routing and firewalling for the VMware vCenter Server and other management appliances running in the software-defined datacenter (SDDC).

C- A Tier-1 router that handles network traffic for workload virtual machines connected to routes compute network segments

D- A Tier-1 router handles routing and firewalling for the VMware vCenter Server and Other management appliances running in the software-defined datacenter (SDDC).

Answer:

D

Explanation:

Management Gateway (MGW) The MGW is a Tier 1 router that handles routing and firewalling for vCenter Server and other management appliances running in the SDDC. Management gateway firewall rules run on the MGW and control access to management VMs. In a new SDDC, the Internet connection is labelled Not Connected in the Overview tab and remains blocked until you create a Management Gateway Firewall rule allowing access from a trusted source.

Question 7

Question Type: **MultipleChoice**

A cloud administrator needs to create an isolated network segment for use in disaster recovery test. Which type of network segment is required?

Options:

A- Private

B- Routed

C- Extended

D- Disconnected

Answer:

A

Explanation:

A private network segment is an isolated network segment that is used for disaster recovery testing. Private network segments provide a secure and isolated environment for testing, allowing administrators to test their disaster recovery plans without risking the stability of their production environment. Private network segments also provide additional security, as they are not connected to the public internet, making them less vulnerable to external attacks. [1]

[1] https://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vmc-aws.networking/GUID-64D7A8F3-45C9-4A83-8528-A8C2A2C7001D.html

Question 8

Which two components are required in order to deploy a Tanzu Kubernetes Grid Cluster in VMware Could environment? (Choose two)

Options:

A- Tanzu CLI

B- Supervisor namespace

C- vSphere VM folder

D- vSphere resource pool

E- YAML manifest file

Answer:

C, D

Explanation:

Question 9

Question Type: **MultipleChoice**

Which software development challenge can a cloud administrator address by adopting a cloud operating model?

Options:

A- The length of time needed to provision the required infrastructure

B- High operating expense (OPEX) spending due to software licenses

C- The use of different programming languages by developers

D- Lack of standardization of operating systems used by developers

Answer:

A

Explanation:

https://blogs.vmware.com/management/2021/10/introduction-to-vmware-cloud-operating-model.html