Question 1
Which three statements are true regarding firewall rules?
Which three statements are true regarding firewall rules? (Choose three.)
A. Firewall rules are configured to direct the traffic between an external network and your virtual machine.
B. Firewall rules in vCloud Air can have one policy for multiple networks.
C. Firewall rules can be configured to secure the network traffic between any or all the interfaces on a gateway.
D. By default, gateways are deployed with firewall rules that deny all network traffic to and from the virtual machines on the gateway networks.
E. Firewall rules can be configured to manage the traffic flowing in and out of your vCloud Air cloud.

Correct Answer: ACD
Explanation/Reference:

Question 2
Which two components?
In vCloud Air, a load balancer for a gateway contains which two components? (Choose two.)
A. Distributed switch
B. Server pool
C. IP pool
D. Virtual server

Correct Answer: CD
Explanation/Reference:

Question 3
What should the consultant propose as a starting point for migrating to vCloud Air?
A company is considering migrating to the VMware Hybrid Cloud solution and has engaged a consultant. In one meeting, the CEO explains to the consultant that they are expecting many additional projects and are looking for a cost effective and easy solution.
What should the consultant propose as a starting point for migrating to vCloud Air?
A. Test and Development
B. Extending existing applications
C. Disaster recovery
D. Modernize applications

Correct Answer: B
Explanation/Reference:

Question 4
Which network is used for private internal communication, but does not allow external networking access?
Which network is used for private internal communication, but does not allow external networking access?
A. Routed network
B. Isolated network
C. Fenced network
D. Default network

Correct Answer: C
Explanation/Reference:

Question 5
Which tool should the consultant recommend?
Which tool should the consultant recommend?
A. vCloud Connector
B. VMware vRealizeHyperic
C. vCloud Air vSphere Client Plug-In
D. vCloud Air Web Portal

Correct Answer: B
Explanation/Reference:

Question 6
Which cloud service is physically isolated so that customers are allocated their own servers?
Which cloud service is physically isolated so that customers are allocated their own servers?
A. Isolated Cloud
B. Disaster Recovery Cloud
C. Dedicated Cloud
D. Virtual Private Cloud

Correct Answer: C
Explanation/Reference:

Question 7
Which interface should the administrator use to activate the offline data transfer?
A company has recently switched to the VMware Hybrid Cloud solution and the administrator

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needs to use the offline data transfer option for the existing backed up storage data. Which interface should the administrator use to activate the offline data transfer?
A. Technology Alliance Partner Portal
B. vSphere Web Client
C. MyVMware Portal
D. Workspace Portal

Correct Answer: D
Explanation/Reference:

Question 8
Which user role gives privileges to configure resources, such as firewalls, NAT rules, and address pools?
In vCloud Air, which user role gives privileges to configure resources, such as firewalls, NAT rules, and address pools?
A. Read-only administrator
B. Network administrator
C. Virtual infrastructure administrator
D. Account administrator

Correct Answer: C
Explanation/Reference:
Reference:

Question 9
Which three services are supported in the Disaster Recovery Cloud?
Which three services are supported in the Disaster Recovery Cloud? (Choose three.)
A. Data de-duplication service
B. Initial data seeding by disk
C. Failover automation support
D. Self-service recovery point objective (RPO) settings
E. vLockster data syncronithation

Correct Answer: BDE
Explanation/Reference:

Question 10
Which two bandwidth options are available for the Dedicated Cloud?
Which two bandwidth options are available for the Dedicated Cloud? (Choose two.)
A. 10 Gbps
B. 1 Gbps
C. 2 Gbps
D. 20 Gbps

Correct Answer: AC
Explanation/Reference:

Question 11
What are three features of vCloud Connector? (Choose two.)
A. Deploy virtual machines using catalog templates and modify existing VMs using vCloud Connector.
B. View and administer Dedicated Cloud, Virtual Private Cloud, and Disaster Recovery resources on vCloud Air using vCloud Connector.
C. Use the Offline Data Transfer option to transfer large amounts of data from the on-premises private data center to vCloud Air data center.
D. Stretch deploy using Datacenter Extension, where the private data center is extended to a public vCloud.
E. Sync content by setting up a Content Library to distribute and synchronize templates across clouds.

Correct Answer: BD
Explanation/Reference:

Question 12
What are three ways customers can connect their on-premises and vCloud Air virtual datacenters? (Choose three.)
A. Direct Connect
B. Public Internet
C. IPsec VPN
D. MPLS
E. vCloud Connector

Correct Answer: ABD
Explanation/Reference:

Question 13
What are three networking services than can be configured through the Edge Gateway? (Choose three.)
A. DHCP
B. NAT
C. IPsec VPN
D. IIS
E. iSCSI

Correct Answer: BDE
Explanation/Reference:

Question 14
Which three statements show vCloud Air capabilities that provide administrators with a true hybrid cloud solution?
A. vCloud Air allows administrators to move Gen 3 cloud-native applications to the hybrid cloud.
B. vCloud Air allows administrators to move existing workloads to the hybrid cloud.
C. vCloud Air allows administrators to move Gen 2 applications to the hybrid cloud.
D. vCloud Air allows administrators to replicate their existing datacenter automatically to the hybrid cloud.
E. vCloud Air allows administrators to create new set of tools to manage their existing datacenter and hybrid cloud.

Correct Answer: ACD
Explanation/Reference:

**Question 15**
How many public IP addresses are provided with the Dedicated Cloud service of vCloud Air?
A. Four  
B. Three  
C. Two  
D. One

Correct Answer: C
Explanation/Reference:

**Question 16**
Which service allows administrators to distribute the incoming requests to a specific external IP addresses across multiple internal IP addresses?
A. DHCP  
B. VPN  
C. Load Balancing  
D. NAT

Correct Answer: D
Explanation/Reference:
*Reference:*

**Question 17**
Which data migration method supports datacenter extension for stretched Layer 2 networks and automated catalog synchronization?
A. Direct Connect  
B. Offline Data Transfer  
C. vCloud Connector  
D. OVF

Correct Answer: A
Explanation/Reference:
*Reference:*
Question 18
What are two advantages of configuring firewall rules in vCloud Air?
A. The network traffic between any interfaces on a gateway can be secured.
B. The traffic flowing in and out of the vCloud Air cloud can be managed.
C. The basic DHCP service for a gateway can be configured.
D. A pool of IP addresses on the auto-generated internal and gateway networks can be created.

Correct Answer: D
Explanation/Reference:

Question 19
What is the minimum configuration supported in the disaster recovery cloud?
A. 20 GB RAM, 10 GHz vCPU, and 2TB of storage
B. 120 GB RAM, 30 GHz vCPU, and 6TB of storage
C. 20 GB RAM, 10 GHz vCPU, and 1TB of storage
D. 10 GB RAM, 10 GHz vCPU, and 4TB of storage

Correct Answer: B
Explanation/Reference:

Question 20
Which three networking services can be configured in a vCloud environment’s Edge Gateway device? (Choose three.)
A. Bandwidth Allocation
B. Firewall
C. Network Address Translation
D. Load Balancing
E. NFS

Correct Answer: ACE
Explanation/Reference:

Question 21
Which three statements represent features and functionality of the vCloud Air vSphere Client Plug-In?
A. Move workloads from vCloud Air to the on-premises datacenter.
B. View and administer Dedicated Cloud, Virtual Private Cloud, and Disaster Recovery resources on vCloud Air.

Correct Answer: B
Explanation/Reference:
C. Browse and modify cloud instances and manage inventory of virtual data centers, gateways, and networks.
D. Deploy virtual machines using catalog templates and modify existing virtual machines.
E. Create new catalog templates and virtual machines.

Correct Answer: ABD
Explanation/Reference:

Question 22
A company is evaluating the VMware Hybrid Cloud solution and has asked an administrator to research its advantages and respond back to the implementation manager. (Choose three.)
A company is evaluating the VMware Hybrid Cloud solution and has asked an administrator to research its advantages and respond back to the implementation manager. (Choose three.)
A. Hot migration of virtual machines between datacenter or private cloud and vCloud Air.
B. Common management tool for on-premises and off-premises management of workloads.
C. Common platform for existing and new applications.
D. Seamless networking layer between your datacenter or private cloud and vCloud Air.
E. Solution to migrate physical servers to cloud.

Correct Answer: ACD
Explanation/Reference:
Reference:

Question 23
Which networking component or feature is the primary building block for vCloud Air networking?

A. Firewall
B. NAT
C. Edge Gateway
D. Load Balancer

Correct Answer: D
Explanation/Reference:
Reference:

Question 24
Which cloud service provides isolation from noisy neighbors?

A. Disaster Recovery Cloud
B. Dedicated Cloud
C. Virtual Private Cloud
D. Isolated Cloud

Correct Answer: B
Explanation/Reference:
Question 25
Which two pieces of information must be specified while configuring VPNs in vCloud Air?
(Choose two.)
A. Firewall Information
B. Customer Information
C. Server-Side Information
D. Edge Gateway information

Correct Answer: AC
Explanation/Reference:
Reference:
http://vcloud.vmware.com/using-vcloud-air/tutorials/creating-an-ipsec-vpn

Question 26
What are the three default networks than are configured to an Edge Gateway instance in a vCloud Air environment?
A. Two isolated networks and one external network
B. One routed or gateway network, one isolated network, and one external network
C. One routed or gateway network and two external networks
D. One isolated network and two external networks

Correct Answer: ABC

Question 27
Which three network load balancing algorithms should the consultant say are supported in vCloud Air?
(Choose three.)
A. Fixed
B. Most Recently Used
C. Uniform Resource Identifier (URI)
D. Round-Robin
E. IP Hash

Correct Answer: BCE

Question 28
How can you create network security policies on a gateway?
A. Using a set of pre-configured policies
B. Enabling Network Address Translation (NAT)
C. Applying access rules
D. Using firewall rules

Correct Answer: B
Explanation/Reference:

**Question 29**
How many NSX Edge Gateway interfaces are reserved for connecting to the external network?
In a vCloud environment, how many NSX Edge Gateway interfaces are reserved for connecting to the external network?
A. One
B. Two
C. Four
D. Six

Correct Answer: D
Explanation/Reference:
*Reference:*

**Question 30**
Which two statements are true regarding VMware vCloud Air?
Which two statements are true regarding VMware vCloud Air? (Choose two.)
A. vCloud Air offers a new set of tools and applications, which can be integrated with the existing data center.
B. vCloud Air is an extension of the software-defined data center.
C. vCloud Air allows administrators to move existing workloads to the cloud.
D. vCloud Air enables administrators to redesign their on-premises infrastructure with ease.

Correct Answer: AC
Explanation/Reference:
*Reference:*

**Question 31**
Which three options are underlying networking technologies for vCloud Air?
Which three options are underlying networking technologies for vCloud Air? (Choose three.)
A. NSX
B. Private Virtual LAN
C. Virtual Extensible LAN
D. VMware vSphere
E. OpenFlow

Correct Answer: BCD
Explanation/Reference:

**Question 32**
Which two options correctly show how many public IP addresses are supported in each core cloud service offered by VMware?
Which two options correctly show how many public IP addresses are supported in each core cloud
service offered by VMware? (Choose two.)
A. Disaster Recovery Cloud Two IP addresses
B. Virtual Private Cloud Two IP addresses
C. Dedicated Cloud Two IP addresses
D. Disaster Recovery Cloud Three IP addresses

Correct Answer: AC
Explanation/Reference:

**Question 33**
What should the consultant recommend as the best starting point for migrating to vCloud Air?
A company’s datacenter has been completely destroyed by a recent tornado and is looking to better protect business critical information and minimize downtime during unforeseen situations in the future. After engaging a consultant, a company is considering migrating to the VMware Hybrid Cloud solution.

What should the consultant recommend as the best starting point for migrating to vCloud Air?
A. Modernize applications
B. Extending existing applications
C. Test and Development
D. Disaster recovery

Correct Answer: C
Explanation/Reference:
Reference:

**Question 34**
Which two ways does vCloud Air streamline the manageability of resources in a cloud environment?

In which two ways does vCloud Air streamline the manageability of resources in a cloud environment? (Choose two.)
A. By driving down the risks associated with cloud management
B. By preventing the transfer of workloads to and from the cloud environment
C. By virtualizing critical applications
D. By reducing the cost incurred to manage a cloud environment

Correct Answer: BC
Explanation/Reference:
Reference:

**Question 35**
What two options does an isolated network configured with an Edge Gateway contain?

What two options does an isolated network configured with an Edge Gateway contain? (Choose two.)
A. DNS
B. DHCP
C. Internal IP address
D. Public IP address
Correct Answer: BC
Explanation/Reference:

**Question 36**
Which three options represent actions that will assign an IP address to a virtual machine?
In vCloud Air, which three options represent actions that will assign an IP address to a virtual machine? (Choose three.)
A. Enabling DHCP
B. Configuring a static IP address
C. Assigning an IP pool
D. Configuring DNS
E. Enabling IGMP

Correct Answer: ACD
Explanation/Reference:

**Question 37**
Which two NAT types are valid configuration options within an NSX Edge device?
Which two NAT types are valid configuration options within an NSX Edge device? (Choose two.)
A. Private NAT
B. Destination NAT
C. Source NAT
D. Virtual NAT

Correct Answer: AD
Explanation/Reference:

**Question 38**
Which three management tools are available in the vCloud Air environment?
Which three management tools are available in the vCloud Air environment? (Choose three.)
A. vCloud Connector
B. vCloud Air Web Portal
C. vCloud Air vSphere Client Plug-In
D. vSphere Hypervisor
E. App Volumes Manager

Correct Answer: ACD
Explanation/Reference:

**Question 39**
Which three networking services work together to provide network virtualization and functionality in vCloud Air?
Which three networking services work together to provide network virtualization and functionality in vCloud Air? (Choose three.)
A. DNS
B. NAT
C. DHCP

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D. VPN
E. FT

Correct Answer: ABD
Explanation/Reference:

**Question 40**
What are three data protection features available in vCloud Air?
What are three data protection features available in vCloud Air? (Choose three.)
A. Data center replication
B. SSL encryption
C. Custom scheduling and retention periods
D. Self-service registration
E. In-place and out-of-place restores

Correct Answer: BCE
Explanation/Reference: