**Question 1**
What event caused this error?
While trying to login into a tenant a blank page is displayed with a Submit button in the upper left-hand corner.
The Identity Appliance messages log located in /var/log/ shows an error message similar to the following:
T16:50:18-05:00 lsassd[2913]: GSSAPI Error: The referenced context has expired (Unknown error)
T08:34:41-06:00 vmdirD. [email protected]: Lockout policy check – password expired.
(cn=tenantadmin,cn=users,dc=tenant)
T11:58:03-06:00 lsassd[2943]: GSSAPI Error: The referenced context has expired (Unknown error)…. Account "cn=tenantadmin,cn=users,dc=qic" password expired and caused login/bind from IDM to fail.
YYYY-03-18
T11:38:46-06:00 denqca3vcacid01 vmdirD. [email protected]: LoginBlocked DN (cn=tenantadmin,cn=users,dc=tenant), error (9239) (Account access blocked)
What event caused this error?
A. The SSO internal tenant administrator password has expired.
B. The service account used to start IIS does not have sufficient privileges.
C. The integrated Windows authentication identity source experiences an error.
D. The Tenant Administrator account has been locked in Active Directory.

Correct Answer: A
Explanation/Reference:

**Question 2**
Which Base DN meets the stated requirements?
Refer to the Exhibit.

The system administrator is required to configure a User Search Base DN for users who reside in the Users OU shown in the exhibit:
Which Base DN meets the stated requirements?
A. OU=Users,OU=VMware,dc=vmware,dc=local
B. OU=Users,OU=VMware,dc=vmware.local
C. CN=Users,OU=VMware,dc=vmware,dc=local
D. dc=vmware,dc=local,OU=VMware,OU=Users

Correct Answer: A
Explanation/Reference:

Question 3
When adding an Active Directory Identity Source, which two fields are required?
When adding an Active Directory Identity Source, which two fields are required? (Choose two.)
A. Login User DN.
B. URL.
C. Domain alias.
D. Active Directory Domain Controller Name.

Correct Answer: AB
Explanation/Reference:

Question 4
What are three possible causes for the problem?
The installation of the IaaS components fails with the following error.
The IaaS installer failed to save the Model Manager Data and Web components
What are three possible causes for the problem? (Choose three.)
A. Connectivity issues to the vCloud Automation Center appliance.
B. The Repository Service failed to start on the IaaS server.
C. Trusted certificate issues between the vCloud Automation Center appliance and the Identity appliance.
D. The installation is being attempted on an unsupported operating system.
E. The .NET Framework 3.5 Feature is not installed on the target server.

Correct Answer: ABC
Explanation/Reference:

Question 5
What could cause an upgrade of the IaaS components to fail?
What could cause an upgrade of the IaaS components to fail?
A. The vCloud Automation Center Service Manager Service is running.
B. The vCloud Automation Center Agent Service is running.
C. The vCloud Automation Center Service Manager Service is not running.
D. The vCloud Automation Center Agent Service is not running.

Correct Answer: A
Question 6
What could be wrong?
An Administrator is configuring vCloud Connector’s (vCC) Content Sync. After configuring the vCC Server and vCC Node the vSphere folder is not syncing to the destination folder.
What could be wrong?
A. Publish to Cloud Library has not been selected
B. Publish to Content Library has not been selected
C. Prepare Folder for Content Library has not been selected
D. Prepare Cluster for Content Library has not been selected

Correct Answer: B

Question 7
Which installation method is not available for a new deployment of ESXi 5.x?
Which installation method is not available for a new deployment of ESXi 5.x?
A. Update Manager installation
B. Interactive installation
C. Scripted installation
D. Auto Deploy installation

Correct Answer: A

Question 8
Which three actions should an administrator take before creating a vCloud Automation Center Business Group?
Which three actions should an administrator take before creating a vCloud Automation Center Business Group? (Choose three.)
A. Identify the Active Directory distribution groups for the users.
B. Determine which users will be assigned the Business Group Manager role.
C. Identify the Active Directory security groups for the users.
D. Determine which Cost Profiles will be used for the users.
E. Identify the Distinguished Name of Containers where the Users and Groups for the Tenant are located.

Correct Answer: BCE

Question 9
Where should the administrator set the alarm to meet the requirement?
An administrator needs to configure an alarm that notifies administrators if an application is impacted by overcommitment of memory resources. The environment consists of 100 virtual machines running on 5 ESXi hosts that are configured in a fully automated HA/DRS cluster. The cluster is configured with a parent resource pool and Production and Development child pools.
Where should the administrator set the alarm to meet the requirement?
A. On each virtual machine
B. On each host
C. On the Production resource pool
D. On the cluster

Correct Answer: D
**Question 10**
What is the first action that needs to be done while creating a new service blueprint using the Advanced Service Designer?
A. Select a workflow
B. Fill out the Blueprint Details
C. Create the Blueprint Form
D. Select the Provisioned Resources

Correct Answer: A
Explanation/Reference:

**Question 11**
What role is required to make this change?
A tenant has requested a custom message in the vCloud Automation Center console.
What role is required to make this change?
A. system administrator
B. tenant administrator
C. business group manager
D. support user

Correct Answer: B
Explanation/Reference:

**Question 12**
Which three Advanced Service Endpoints are available for vCloud Automation Center?
A. Active Directory
B. HTTP-REST
C. SOAP
D. Puppet
E. Chef

Correct Answer: ABC
Explanation/Reference:

**Question 13**
What should a blueprint author do to deploy virtual machines on specific storage locations?
A. Create a Reservation Policy, and name the Reservation Policy on the blueprint and the storage reservation.
B. Create a Location Affinity Policy, and name the Location Affinity Policy on the blueprint and the storage reservation.
C. Create a Reservation Policy and call the Reservation Policy as a Custom Property on the blueprint.
D. Create a Location Affinity Policy, and call the Location Affinity Policy as a Custom Property on the blueprint.

Correct Answer: A
Explanation/Reference:

**Question 14**
What is a likely cause of the failure?
A user reports an error when deploying a machine that only has one storage reservation option for deployment.
What is a likely cause of the failure?
A. The blueprint names a Reservation Policy and the Storage Reservation is missing the Reservation policy in its settings.
B. The blueprint is missing the Force Storage Profile option that names the Storage Reservation as the destination.
C. The Reservation Policy is missing the name of the blueprint and the Storage Reservation to satisfy the requirements for a single destination.
D. The Reservation Policy is missing the name of the blueprint but includes the name of the Storage Reservation to satisfy the requirements for a single destination.

Correct Answer: A
Explanation/Reference:

**Question 15**

Why is an IaaS administrator unable to remove the Payload01 cluster from the Fabric Group shown in the exhibit?
Refer to the Exhibit.

Why is an IaaS administrator unable to remove the Payload01 cluster from the Fabric Group shown in the exhibit?
A. The cluster is assigned to one or more Reservations.
B. The cluster is assigned to one or more Reservation Policies.
C. The administrator doesn’t have the required permissions to remove clusters from the Fabric Group.
D. To remove a cluster from a Fabric Group the hosts must be in maintenance mode.

Correct Answer: A
Explanation/Reference:

**Question 16**

What would you need to edit to achieve this?
You have been tasked to customize the provisioning workflow of a specific blueprint. What would you need to edit to achieve this?
A. Skill
B. Stub
C. DEM
D. Agent

Correct Answer: B

Question 17
Which programming language can be used within vCenter Orchestrator to write customized workflows? While trying to extend blueprint workflows, you notice that the default workflows delivered with vCenter Orchestrator need further customization to meet all the requirements. Which programming language can be used within vCenter Orchestrator to write customized workflows?
A. Javascript  
B. Java  
C. C#  
D. VisualBasic
Correct Answer: A

Question 18
When a space-efficient storage technology such as thin provisioning is used how is storage usage tracked against a Machine? 
When a space-efficient storage technology such as thin provisioning is used how is storage usage tracked against a Machine? 
A. The storage allocated to a provisioned machine is fully committed to that machine, even when it is powered off.  
B. The storage allocated and the storage used are tracked separately and only the storage used is fully committed to the provisioned machine.  
C. The storage allocated to a provisioned machine is fully committed to that machine, only when it is powered on.  
D. The storage allocated and the storage used are tracked separately and the storage allocated is fully committed to the provisioned machine.
Correct Answer: B

Question 19
Which three administrator roles can edit system-wide settings?  
Which three administrator roles can edit system-wide settings? (Choose three.)  
A. System Administrator  
B. Infrastructure Administrator  
C. Fabric Administrator  
D. Approval Administrator  
E. Business Group Manager
Correct Answer: ABC

Question 20
Which two Network Profiles could an administrator create to ensure every machine can access the external network and is also accessible from the external network?  
Which two Network Profiles could an administrator create to ensure every machine can access the external network and is also accessible from the external network? (Choose two.)  
A. NAT Network Profile  
B. Private Network Profile  
C. Routed Network Profile  
D. External Network Profile
Correct Answer: AC
Question 21
Which Network Profile should an administrator create to ensure every machine is isolated from the external network?
A. External Network Profile  
B. Private Network Profile  
C. NAT Network Profile  
D. Routed Network Profile
Correct Answer: B

Question 22
Which tool should an administrator use to prepare and implement VXLAN?
A. NSX Manager  
B. NSX Service Composer  
C. vSphere Web Client  
D. vCloud Director
Correct Answer: C

Question 23
Which configuration will block communication between two virtual machines on the same DMZ network?
A. An isolated Private VLAN configured on a distributed switch and the two DMZ server virtual machines connected to the same port group  
B. Two different port groups created on a distributed switch and 1 DMZ server virtual machine connected to each port group  
C. Two different port groups created on a standard switch and 1 DMZ server virtual machine connected to each port group  
D. The security policy exception set to Reject for the switch to which the two DMZ server virtual machines will be connected
Correct Answer: A

Question 24
Which additional configuration is required before the datastore can be used to create virtual machines?
A. The ESXi hosts must have root access to the datastore.  
B. The NAS must support NFS version 4.  
C. Port binding must be configured on the VMkernel port.  
D. The MTU on the VMkernel port must be set to 9000.
Correct Answer: A
Question 25
Which action should the administrator configure on the alarm to automatically resolve the condition?
A vSphere administrator has configured a virtual machine alarm to trigger a warning when the condition Snapshot Size exceeds 1GB.
Which action should the administrator configure on the alarm to automatically resolve the condition?
A. Delete Snapshot
B. Reset VM
C. Run a Command
D. Consolidate Snapshot
Correct Answer: C
Explanation/Reference:

Question 26
Which configuration was likely changed in the last two days?
An administrator determines that a vSphere Standard Switch is dropping all inbound frames to a specific virtual machine. The behavior appeared in the last two days. Which configuration was likely changed in the last two days?
A. MAC address changes
B. Forged Transmit
C. Traffic Shaping
D. Jumbo Frames
Correct Answer: A
Explanation/Reference:

Question 27
What sort of workflows?
vCloud Automation Center uses vCenter Orchestrator endpoints to run what sort of workflows?
A. Network and security-related workflows
B. Allocation-based workflows
C. Third-party cloud provider workflows
D. vSphere cluster workflows
Correct Answer: A
Explanation/Reference:

Question 28
What role is required to create these groups?
You need to organize virtualization compute resources and cloud endpoints into fabric groups. What role is required to create these groups?
A. Tenant Administrator
B. IaaS Administrator
C. Fabric Administrator
D. System Administrator
Correct Answer: B
Explanation/Reference:

Question 29
Which three options will ensure that all machines deployed by the finance business group have the same Distributed Firewall rules?
Which three options will ensure that all machines deployed by the finance business group have the same Distributed Firewall rules? (Choose three.)
A. Using Service Composer create a Security Policy named Finance with the firewall rules.
B. Using Service Composer create a Security Group named Finance based on machine name and specify the Finance Groups Machine Prefix.
D. Using the Distributed Firewall create a Security Policy named Finance with the firewall rules.
E. Using the Distributed Firewall create a Security Group named Finance based on machine name and specify the Finance Groups Machine Prefix.

Correct Answer: ABC
Explanation/Reference:

**Question 30**
What condition must apply?
You are creating an endpoint for vCloud Air. You need to set up multiple vCloud Air organizations as separate endpoints.
What condition must apply?
A. You must create reservation policies for each organization.
B. You must allocate network segments for each organization.
C. You must have account administrator permission for each organization.
D. Each organization must use IP address, not FQDN.

Correct Answer: A
Explanation/Reference:

**Question 31**
What are two valid usable cloud resources that can be leveraged by vCloud Automation Center?
What are two valid usable cloud resources that can be leveraged by vCloud Automation Center? (Choose two.)
A. Google Compute Engine
B. SCVMM
C. KVM (RHEV)
D. Standalone ESXi

Correct Answer: BC
Explanation/Reference:

**Question 32**
Which term is used in vCloud Automation Center to describe the amount of consumed storage even if space-efficient storage technology is being employed?
Which term is used in vCloud Automation Center to describe the amount of consumed storage even if space-efficient storage technology is being employed?
A. Reserved
B. Allocated
C. Used
D. Physical

Correct Answer: C
Explaination/Reference:

**Question 33**
Which Network Profile should an administrator create as a prerequisite for machine network connectivity?
Which Network Profile should an administrator create as a prerequisite for machine network connectivity?
A. External Network Profile
B. Private Network Profile
C. Routed Network Profile

D. NAT Network Profile

Correct Answer: A
Explanation/Reference:

**Question 34**
When deploying a multi-machine blueprint that includes two web servers that should both service client requests, what type of NSX for vSphere service is deployed?
When deploying a multi-machine blueprint that includes two web servers that should both service client requests, what type of NSX for vSphere service is deployed?
A. A NSX for vSphere Edge Services Gateway configured for static routing.
B. A NSX for vSphere Edge Services Gateway configured for load balancing.
C. A NSX for vSphere Edge Services Gateway configured for dynamic routing.
D. A NSX for vSphere Edge Services Gateway configured for load sharing.

Correct Answer: B
Explanation/Reference:

**Question 35**
What is the most probable cause for the error?
An administrator deploys vCenter Operations Manager for an environment consisting of 5,200 virtual machines. The appliance begins collecting data from the environment.
A week after deployment, when the administrator tries to connect to the user interface, a 404 error is displayed.
What is the most probable cause for the error?
A. The UI virtual machine is out of memory.
B. The UI virtual machine is out of disk space.
C. The Analytics virtual machine is out of memory.
D. The Analytics virtual machine is out of disk space.

Correct Answer: D
Explanation/Reference:

**Question 36**
What step should be taken to resolve this issue?
An administrator powers on a vCloud Automation Center Multi-Machine Service that includes Machine A and Machine B. The application on Machine A does not start correctly and displays the following error message:
Machine B not ready
What step should be taken to resolve this issue?
A. Change the startup order of the Multi-Machine Service.
B. Create a startup dependency in the Multi-Machine Service.
C. Define a startup delay in the Multi-Machine Service.
D. Adjust the startup approvals for the Multi-Machine Service.

Correct Answer: A
Explanation/Reference:

**Question 37**
What happens when the virtual machine is deployed using the default settings?
A vCloud Automation Center administrator configures a virtual machine blueprint with a maximum storage capacity of 50 GB. The virtual machine attached to that blueprint is provisioned with 15 GB of storage.
What happens when the virtual machine is deployed using the default settings?
A. The virtual machine is deployed with 15 GB of storage.
B. The virtual machine is not deployed.

An administrator finds a network problem. Virtual machines on the 10.10.10.0/24 network are unable to communicate on the external network.

What should the administrator do to resolve the problem?
A. Change the Translated Port from 22 to any.
B. Create a SNAT for the network 10.10.10.0/24 to pass traffic.
C. Create a DNAT for the network 10.10.10.0/24 to pass traffic.
D. Change the Protocol from TCP to any.

Correct Answer: B
Explanation/Reference:

Question 39
What should the administrator do to resolve the problem?
Refer to the Exhibit.
An administrator finds that users are unable to connect to the virtual machine at IP address 192.168.1.20 over port 22.

Based on the exhibit, what should the administrator do to resolve the problem?

A. Change the Translated Port from 22 to any.
B. Change the Protocol from SSH to any.
C. Create a DNAT rule with IP 192.168.1.20 and port 22 to pass traffic.
D. Create a SNAT rule with IP 192.168.1.20 and port 22 to pass traffic.

Correct Answer: C
Explanation/Reference:

**Question 40**

Why is the network unavailable in the interface?

An administrator needs to change the network a virtual machine will attach to. The virtual machine is deployed using vCloud Automation Center, but when the administrator attempts to modify the configuration, the requested network is not displayed.

Why is the network unavailable in the interface?

A. It is unavailable in the Provisioning Group.
B. It is unavailable in the Reservation.
C. It is unavailable in the Blueprint.
D. It is unavailable in the Build Profile.

Correct Answer: B
Explanation/Reference:

**Question 41**

Which appliance is required to deploy VXLAN?

A. NSX Manager
B. vCloud Director
C. vCenter Server
D. vCloud Connector
Correct Answer: A
Explanation/Reference:

**Question 42**
Which address should the administrator use for the Peer IP?
Refer to the Exhibit.

An administrator needs to configure Site-to-Site VPN.
Based on the exhibit, which address should the administrator use for the Peer IP?
A. 123.90.6.99
B. 68.184.146.5
C. 172.16.50.1
D. 192.168.99.1

Correct Answer: A
Explanation/Reference:

**Question 43**
Which defined property below would enable this functionality?
A vCloud Automation Center workflow is configured to accept typed user data as input to customize a virtual machine during launch.
Which defined property below would enable this functionality?
A. Input.Datacenter.Property
B. Input.VirtualMachine.Property
C. Input.Custom.Property
D. Input.UserData.Property

Correct Answer: C
Explanation/Reference:

**Question 44**
How should the administrator configure vCloud Automation Center to ensure the highest priority for this critical service?
A department has a critical business service that will need Compute Resources of 8 GHz CPU, 20 GB Memory and 310 GB Storage.
How should the administrator configure vCloud Automation Center to ensure the highest priority for this critical service?
A. Create a Reservation with Priority 0, Memory: 20 GB, Storage: 310 GB Priority 0 using a vSphere Resource Pool that guarantees 8 GHz CPU.
B. Create a Reservation with Priority 100, Memory: 20 GB, Storage: 310 GB Priority 100 using a vSphere Resource Pool that guarantees 8 GHz CPU.
C. Create a Reservation with Priority 0, Memory: 20 GB, Storage: 310 GB Priority 0 and CPU: 8 GHz CPU Priority 0.

D. Create a Reservation with Priority 100, Memory: 20 GB, Storage: 310 GB Priority 100 and CPU: 8 GHz CPU Priority 100.

Correct Answer: A

Explanation/Reference:

**Question 45**

How should the user collect the data for this report?

As part of a capacity planning exercise, a user needs a report of all reservations for all Business Groups within the user’s department including the percentage used for machine quota, memory, and storage for powered-on virtual machines.

How should the user collect the data for this report?

A. As a fabric administrator, select the columns needed in the Reservation work area and export the data in a convenient form.
B. Request that each Business Group Manager provide the Reservation data for the user’s department and combine the results.
C. Request that the database administrator pull the data needed from the appropriate database view exporting in CSV format.
D. As a fabric administrator, run the Reservation Summary Report from the Reports section in vCloud Automation Center.

Correct Answer: A

Explanation/Reference:

**Question 46**

Which resource pool setting will help ensure the application has adequate access to memory?

An application team is implementing a new solution in a vSphere environment. The vendor states the application is memory intensive.

The application is very unstable when operating without adequate on-demand access to physical memory.

The application’s virtual machines have been assigned to the Mission Critical resource pool.

Which resource pool setting will help ensure the application has adequate access to memory?

A. Memory reservation
B. High memory share value
C. Unlimited memory
D. Expandable reservation

Correct Answer: A

Explanation/Reference:

**Question 47**

What is portrayed in the performance chart shown in the exhibit?

Refer to the Exhibit.
What is portrayed in the performance chart shown in the exhibit?
A. The ESXi host running the VM has Transparent Page Sharing enabled.
B. The virtual machine’s memory share value is set too high.
C. The virtual machine is memory constrained.
D. The ESXi host running the VM is low on memory.

Correct Answer: D
Explanation/Reference:

**Question 48**
What should the administrator do to enable the user to complete this operation?
A user needs to modify the threshold value of the Fault badge within vCenter Operations Manager. What should the administrator do to enable the user to complete this operation?
A. Add the vCenter Operations Manager Admin privilege on the user in vCenter Server.
B. Modify the user’s rights from the Access Rights tab.
C. Modify the group’s rights from the Account tab.
D. Add the Adjust Badge Thresholds privilege on the user in vCenter Server.

Correct Answer: A
Explanation/Reference:

**Question 49**
Which action must the vSphere administrator take to ensure that the snapshot data remains intact?
An administrator needs to migrate a virtual machine from one datastore to another, but the virtual machine has a snapshot. The virtual machine is running on an ESXi 5.x host.
Which action must the vSphere administrator take to ensure that the snapshot data remains intact?
A. Perform a standard Storage vMotion migration.
B. Consolidate the snapshot and then perform a Storage vMotion migration.
C. Perform a Storage vMotion migration and then copy the snapshot file to the new location.
D. Delete the snapshot and then perform the Storage vMotion migration.

Correct Answer: A
Explanation/Reference:

**Question 50**
Which condition is likely preventing the host from entering maintenance mode?
When a vSphere administrator attempts to remediate a host with Update Manager, the host is unable to enter maintenance mode.
Which condition is likely preventing the host from entering maintenance mode?
A. A virtual machine on the host has a removable device connected.
B. A virtual machine on the host is configured to use Fault Tolerance.
C. A virtual machine is powered off and cannot be migrated to another host.
D. A virtual machine is configured with a local .vswp file.

Correct Answer: A
Explanation/Reference:

**Question 51**
Which process must the administrator use to accomplish this?
An administrator needs to create an alarm to monitor when a specific ESXi host in an HA/DRS cluster becomes disconnected from other vSphere components like HA agents or the vCenter Server.
Which process must the administrator use to accomplish this?
A. Define a Host type alarm, monitor for the event Cannot connect host, and supply a conditional trigger on Host name equal to a specific label.
B. Define a Cluster type alarm, monitor for the event Cannot connect host, and supply a conditional trigger on Host name equal to a specific label.
C. Define a Cluster type alarm, monitor for the event Host status changed, and supply a specific label for each host.
D. Define a Host type alarm, monitor for the condition Host status changed, and supply a specific label for each host.

Correct Answer: A
Explanation/Reference:

**Question 52**
Which configuration setting could be causing the issue?
An administrator needs to install vSphere Update Manager using an external SQL Server 2008 R2 database. The administrator has created the database successfully, but cannot establish connectivity when testing the DSN.
Which configuration setting could be causing the issue?
A. The database was configured to use Windows authentication.
B. The DSN was configured using a 32-bit ODBC connection.
C. Update Manager does NOT support the use of a remote database.
D. Port 9087 is being blocked by Windows Firewall on the Update Manager server.

Correct Answer: A
Explanation/Reference:

**Question 53**
Which two reasons could be the cause of the vSphere Client reporting N/A for hyperthreading?
Refer to the Exhibit.
Which two reasons could be the cause of the vSphere Client reporting N/A for hyperthreading? (Choose two.)
A. The physical CPUs in the host do not support hyperthreading.
B. Hyperthreading is disabled in the host’s BIOS.
C. The physical CPUs in the host are not multi-core.
D. The number of CPUs meets or exceeds the maximum without hyperthreading.

Correct Answer: AB
Explanation/Reference:

**Question 54**
Which actions must the administrator perform?
A vSphere administrator needs the ability to adjust the amount of guaranteed physical CPU and memory resources to a virtual machine without incurring application downtime.
Which actions must the administrator perform?
A. Enable CPU hotplug and Memory hotplug on the virtual machine.
B. Adjust the number of CPUs and the Memory Configuration for the virtual machine.
C. Adjust the CPU reservation slider and click the Reserve all Guest Memory checkbox.
D. Adjust the CPU and Memory reservation sliders on the virtual machine.

Correct Answer: D
Explanation/Reference:

**Question 55**
What is the most likely reason for this issue?
A vSphere administrator is attempting to upgrade an ESXi host using vSphere Update Manager. The administrator has attached the baseline and remediated the host. Update Manager reports the remediation process has completed successfully. However, upon inspection the host is not upgraded.
What is the most likely reason for this issue?
A. The ESXi host has less than 10MB free in its /tmp directory.
B. The user performing the upgrade has insufficient privileges.
C. The Update Manager service has not been configured with root level access to the host.
D. The baseline has been configured using an invalid ISO image.

Correct Answer: A
Explanation/Reference:

**Question 56**
What would explain this behavior?
A vSphere administrator needs to add a CPU to a virtual machine, but upon editing the VM settings the option is grayed out.
What would explain this behavior?
A. The virtual machine is running
B. The virtual machine has been configured with a CPU limit
C. CPU Hot-add has not been enabled on the virtual machine
D. The virtual machine is in a resource pool with no available CPU resources

Correct Answer: A
Explanation/Reference:

**Question 57**
Which feature of a vSphere Distributed Switch should the administrator use to gather the needed information?

An application administrator reports application slowness when loading the application’s web portal. The virtual machine is currently connected to a vSphere Distributed Switch. The application owner requests information about the virtual machine’s network traffic.

Which feature of a vSphere Distributed Switch should the administrator use to gather the needed information?
A. NetFlow
B. Port Mirroring
C. Network I/O Control
D. Promiscuous Mode

Correct Answer: A
Explanation/Reference:

**Question 58**
Why will the administrator need to deploy vCenter Server on a Windows server?

An administrator is evaluating whether to deploy vCenter Server on a Windows server or as a vCenter Server appliance. The administrator has the following requirements:

Why will the administrator need to deploy vCenter Server on a Windows server?
A. Linked Mode is NOT available with the vCenter Server appliance.
B. Oracle 10g is NOT a supported database for the vCenter Server appliance.
C. The vSphere web client is NOT available with the vCenter Server appliance.
D. The vCenter Server appliance can NOT manage more than 5 hosts.

Correct Answer: A
Explanation/Reference:

**Question 59**
Which three features of a version 5.5.0 vNetwork Distributed Switch will address the challenges and justify the upgrade to vSphere Enterprise Plus?

An organization is designing a new vSphere cluster to support a new product implementation. The following challenges have been identified by the vSphere administration team:

The administrator designing the vSphere cluster is evaluating the need for vSphere Enterprise Plus licenses to be purchased to upgrade the licenses at the company.

Which three features of a version 5.5.0 vNetwork Distributed Switch will address the challenges and justify the upgrade to vSphere Enterprise Plus? (Choose three.)
A. LACP in Dynamic Mode
B. Port Mirroring
C. Network vMotion
D. DirectPath I/O
E. Single Root I/O Virtualization

Correct Answer: ABC
Explanation/Reference:

**Question 60**
What is a likely cause of the problem?

An administrator has created a Virtual Flash Read Cache and needs to add a total 2TB of capacity to the
cache. The administrator has a total of six SSD disks to add, but is unable to add one of the disks.
What is a likely cause of the problem?
A. The SSD device size is less than 256GB.
B. The SSD device size is greater than 4TB.
C. The SSD device is a local disk.
D. The SSD device contains existing data.
Correct Answer: B

Question 61
Which feature requires an administrator using an RDM to configure it with virtual compatibility mode?
A. vMotion
B. Virtual Machine Snapshots
C. High Availability
D. N-port ID Virtualization
Correct Answer: B

Question 62
Which condition would cause this issue to occur?
An administrator is deploying vSphere 5.5. The administrator creates a vSphere Distributed Switch, then uses
Auto Deploy to deploy several ESXi hosts. After the hosts are deployed, the administrator notices that LACP
packets are not being sent between them.
Which condition would cause this issue to occur?
A. The LACP support settings do not exist in the Host Profile.
B. The LACP installation bundle is not included in the Image Profile.
C. LACP is not enabled on vCenter.
D. LACP has not been configured on the Auto Deploy server.
Correct Answer: A

Question 63
Why would a vSphere administrator configure resource shares for a virtual machine?
A. To prioritize access to a resource during contention
B. To guarantee access to a resource during contention
C. To prioritize access to a resource at all times
D. To guarantee access to a resource at all times
Correct Answer: A

Question 64
What condition could cause this behavior?
A vSphere administrator notices that hosts are not powering off when the total cluster load is low on a cluster
configured with Dynamic Power Management.
What condition could cause this behavior?
A. The DRS migration threshold is set to the most conservative setting.
B. The DRS migration threshold is set to the most aggressive setting.
C. The DPM migration threshold is set to the most conservative setting.
D. The DPM migration threshold is set to the most aggressive setting...

Correct Answer: A
Explanation/Reference:

**Question 65**
Which two storage options meet these requirements?
An administrator needs to deploy several virtual machines. Storage contention between the virtual machines should be managed by the VMkernel. Some of the virtual machines will use MSCS and should be highly available across the ESXi 5.5 hosts.
Which two storage options meet these requirements? (Choose two.)
A. iSCSI
B. NFS
C. Fibre Channel
D. VSAN

Correct Answer: AC
Explanation/Reference:

**Question 66**
What is the likely reason that the action failed?
A vSphere administrator needs to increase the capacity of an existing Storage Distributed Resource Scheduler (SDRS) datastore cluster. The storage administrator has provisioned two new NFS datastores to be added to the cluster.
The vSphere administrator receives an error message, preventing the administrator from adding the newly provisioned datastores to the cluster.
What is the likely reason that the action failed?
A. There are virtual machines running on the datastores being added to the cluster.
B. The datastores in the SDRS cluster are VMFS datastores.
C. The datastores in the existing cluster have hardware acceleration enabled and the new datastores do not.
D. The SDRS cluster has not been placed into maintenance mode.

Correct Answer: B
Explanation/Reference:

**Question 67**
Which two techniques could an administrator use to examine these files?
Immediately after installing an ESXi host, an administrator needs to examine the following log files:
Which two techniques could an administrator use to examine these files? (Choose two.)
A. Using the Direct Console User Interface
B. Attaching a vSphere Client directly to the ESXi host
C. Attaching the vSphere Web Client directly to the ESXi host
D. Attaching the vSphere Client to the vCenter Server

Correct Answer: AB
Explanation/Reference:

**Question 68**
Which tool should the vSphere administrator use?
Refer to the exhibit
Question 69
Why would NPIV be inappropriate for this deployment?
An administrator is considering using NPIV to assign WWNs to virtual machines. Virtual machine portability is a major concern.

Why would NPIV be inappropriate for this deployment?
A. Virtual machines using NPIV must use DirectpathIO.
B. Storage vMotion is not supported using NPIV.
C. vMotion is not supported using NPIV.
D. Enabling NPIV requires SR-IOV supported hardware.

Correct Answer: B
Explanation/Reference:

Question 70
Which condition would prevent an administrator from unmounting a VMFS datastore?
Which condition would prevent an administrator from unmounting a VMFS datastore?
A. The datastore is being managed by Storage DRS.
B. The datastore contains vCenter Server templates.
C. The datastore is mounted by multiple hosts.
D. The storage backing the datastore is detached.

Correct Answer: A
Explanation/Reference:

Question 71
Which two options are available to ensure that the upgraded switch will be compatible with these hosts?
An administrator is upgrading a vSphere Distributed Switch. The existing switch is version 5.0 and the administrator wants to upgrade to the latest version possible. The environment contains several ESXi 5.1 hosts.
Which two options are available to ensure that the upgraded switch will be compatible with these hosts? (Choose two.)
A. Upgrade the vSphere Distributed Switch to 5.5
B. Upgrade the ESXi 5.1 hosts to version 5.5, then upgrade the vSphere Distributed Switch to 5.5
C. Upgrade the vSphere Distributed Switch to 5.1
D. Upgrade the ESXi host switches to 5.5, then upgrade the vSphere Distributed Switch to 5.5

Correct Answer: BC
Explanation/Reference:

Question 72
What is the role that will grant the group the minimum required permissions?
A Tenant administrator needs assign a role to a group to give them right to create, modify, and delete applications in Application Services.
What is the role that will grant the group the minimum required permissions?
A. Application architect
B. Service architect
C. Application catalog administrator
D. Application publisher and developer

Correct Answer: A
Explanation/Reference:

Question 73
Which VMware storage type should the administrator use?
An administrator needs to create a two-node virtual machine cluster in a vSphere environment that uses a Fibre Channel SAN. The clustering software does not have a SCSI target or a SCSI command passthrough requirement.
Which VMware storage type should the administrator use?
A. Physical RDM
B. VMFS
C. Virtual RDM
D. NFS

Correct Answer: B
Explanation/Reference:

Question 74
Which setting should the administrator configure to prevent this type of HA failover during planned maintenance?
During a physical network reconfiguration, an ESXi host briefly lost connection to the management network.
High Availability (HA) began powering off the virtual machines residing on the affected host to be restarted on an unaffected host in the cluster. Which setting should the administrator configure to prevent this type of HA failover during planned maintenance?

A. Host isolation response  
B. Host monitoring  
C. VM monitoring  
D. Admission control

Correct Answer: B

**Question 75**

What is the expected behavior of the host when a failed preferred path becomes available using the Fixed path selection policy for this array type?  
An administrator has configured multi-pathing using an FC array in an active-active configuration. What is the expected behavior of the host when a failed preferred path becomes available using the Fixed path selection policy for this array type?

A. It automatically reverts to the preferred path.  
B. It continues using the current path until it is manually reverted.  
C. It resumes load balancing across all available paths.  
D. It reverts to the preferred path after the host has been restored and rebooted.

Correct Answer: A

**Question 76**

What is the most efficient way for an administrator to add multiple endpoints to vCloud Automation Center?

A. Upload via CSV file.  
B. Export admin data to the vCloud Automation Center Web Console.  
C. Populate plugin data for each endpoint.  
D. Add plugins via multiple groups concurrently.

Correct Answer: A

**Question 77**

Which action will resolve the issue?

While trying to create a new blueprint, the template virtual machine’s snapshot that the blueprint should be based on is not available for selection. Which action will resolve the issue?

A. The fabric administrator should perform a State Data Collection for the respective endpoint.  
B. The fabric administrator should perform a Inventory Data Collection for the respective endpoint.  
C. The IaaS administrator should perform a Inventory Data Collection for the respective endpoint.  
D. The IaaS administrator should perform a State Data Collection for the respective endpoint.

Correct Answer: B

**Question 78**

When vCloud Automation Center provisions a vSphere virtual machine from a Blueprint, how is the selection of storage paths prioritized?

When vCloud Automation Center provisions a vSphere virtual machine from a Blueprint, how is the selection of storage paths prioritized?
A. The storage path with the highest priority number is selected for provisioning.
B. Storage paths are ordered by priority number (lowest to highest) before considering the space available.
C. Storage paths with sufficient space available are considered; then the highest priority number is selected.
D. Storage paths with sufficient space available are considered; then the lowest priority number is selected.

Correct Answer: B
Explanation/Reference:

**Question 79**
Which two conditions could be used for VXLAN transport?
Which two conditions could be used for VXLAN transport? (Choose two.)
A. Multicast on physical network
B. Proxy ARP must be enabled on the first hop router.
C. Unicast with a NSX controller cluster
D. Auto-RP must be configured on the first hop router.

Correct Answer: AC
Explanation/Reference:

**Question 80**
What should the administrator do?
An administrator needs to limit CPU resources for a vCloud Automation Center Business Group. What should the administrator do?
A. Create a Reservation that includes a vSphere Resource Pool that limits CPU utilization.
B. Create a Reservation and specify CPU limits in the This Reservation field.
C. Create a Reservation and specify a Reservation Policy that limits CPU utilization.
D. Create a Reservation that enables Alerts based on CPU utilization.

Correct Answer: A
Explanation/Reference:

**Question 81**
Which value should the administrator use for the Cloud URL?
An administrator configures Cloud Registration to a vSphere Cloud type on the vCloud Connector node. Which value should the administrator use for the Cloud URL?
A. the IP address or FQDN of the vCenter Server
B. the host name of the vCloud Connector Server
C. the IP address or FQDN of vShield Manager
D. the host name of the vCloud Director cell

Correct Answer: A
Explanation/Reference:

**Question 82**
Which vCloud Air Service offering should the administrator select?
An administrator needs a multi-tenant, private cloud with logically isolated CPU and memory. Which vCloud Air Service offering should the administrator select?
A. Dedicated Cloud
B. Virtual Private Cloud
C. Platform-as-a-Service
D. Data Protection Service

Correct Answer: B
Explanation/Reference:
Question 83
Which tasks must the administrator perform in the vCloud Suite and/or vCenter Server prior to applying the update?
A new update has been released for ESXi hosts.
Which tasks must the administrator perform in the vCloud Suite and/or vCenter Server prior to applying the update?
A. Enter maintenance mode on the host in vCenter, update the host.
B. Enter maintenance mode on the host in vCenter. Unprepare the host in vCloud Automation Center web console.
C. vMotion all resources from the host in vCenter. Unprepare the host in vCloud Automation Center web console.
D. Disable the host. Redeploy all virtual machines for the host.
Correct Answer: A
Explanation/Reference:

Question 84
Where must the license for NSX be added in order to use it in vCloud Suite?
Where must the license for NSX be added in order to use it in vCloud Suite?
A. vShield Manager
B. vCenter Server
C. vCloud Automation Center web console
D. NSX Controller Cluster
Correct Answer: B
Explanation/Reference:

Question 85
Which two operating systems are supported for the installation?
An administrator needs to install a new IaaS Components server for vCloud Automation Center.
Which two operating systems are supported for the installation? (Choose two.)
A. Windows Server 2008 R2
B. Windows Server 2012 R2
C. Windows Server 2008 SP2
D. Windows Server 2003 R2
Correct Answer: AB
Explanation/Reference:

Question 86
What is the immediate outcome of this attempt?
An administrator creates a vCAC virtual machine blueprint with the following resource parameters:
A user tries to launch a machine based on this blueprint with the following resource parameters:
What is the immediate outcome of this attempt?
A. The virtual machine fails to launch.
B. The virtual machine is launched as configured.
C. The virtual machine deployment awaits administrative approval.
D. The virtual machine launches with automatically adjusted parameters.
Correct Answer: B
Explanation/Reference:
Question 87
What should the administrator do?
A vCloud Automation Center administrator needs to allow users to revert their machines to their initial deployment state.
What should the administrator do?
A. Enable the Reprovision option in the blueprint.
B. Enable the Snapshot option in the blueprint.
C. Enable the Linked Clone option in the blueprint.
D. Enable the Destroy option in the blueprint.

Correct Answer: A
Explanation/Reference:

Question 88
How much host memory is available to virtual machines?
A VMware administrator determines that the active memory on an ESXi 5.x host is 20% and the consumed memory is 90%.
How much host memory is available to virtual machines?
A. 80%
B. 10%
C. 70%
D. 20%

Correct Answer: A
Explanation/Reference:

Question 89
What is the cause of the problem?
Refer to the Exhibit.

Host 1:

Host 2:

The vSphere administrator has misconfigured vMotion in such a way that vMotion migrations are failing, as shown in the exhibit.
What is the cause of the problem?
A. The vMotion VMkernel ports on the hosts are configured with the same IP address.
B. The labels of the vMotion VMkernel ports are NOT identical.
C. The vMotion VMkernel ports are NOT numbered identically (i.e., "vmk2" vs "vmk3").
D. The vMotion VMkernel ports are using the same uplink (i.e., "vmnic1").

Correct Answer: A
Explanation/Reference:

**Question 90**
Which vCloud Automation Center provisioning mechanism requires both a Windows boot ISO image and a reference machine?

A. Windows Management Integration (WMI) agent
B. Kickstart/AutoYaST
C. Microsoft System Center Configuration Manager (SCCM)
D. Amazon Elastic Compute Cloud (EC2)

Correct Answer: A
Explanation/Reference:

**Question 91**
What condition would explain this change?
An administrator is using vCenter Operations Manager to monitor an environment and discovers that the Risk badge score has decreased since the last time it was checked.

A. The Time Remaining badge has decreased from 65 to 45.
B. The Workload badge has decreased from 75 to 50.
C. The Capacity Remaining badge has decreased from 80 to 50.
D. The Stress badge has decreased from 70 to 40.

Correct Answer: D
Explanation/Reference:

**Question 92**
What should the vSphere administrator do to configure the host to use CAM services?
Refer to the Exhibit.
The vSphere administrator is configuring directory services for a host, as shown in the exhibit:

What should the vSphere administrator do to configure the host to use CAM services?
A. Check the Use vSphere Authentication Proxy checkbox.
B. Set Select Directory Service Type to "CAM services".
C. Specify "CAM$" for the Domain.
D. Set Trusted Domains to "camname.tld" where name.tld is the domain that the host is joining.

Correct Answer: A
Explanation/Reference:

Question 93
What is indicated by the performance chart shown?
Refer to the Exhibit.
What is indicated by the performance chart shown?
A. Guest memory is overcommitted.
B. Host memory is overcommitted.
C. Host is I/O constrained.
D. Guest is I/O constrained.

Correct Answer: B
Explanation/Reference:

**Question 94**
Which cluster setting should the administrator modify to enable the virtual machine to power on?
A vSphere administrator is unable to power on a virtual machine that resides in a HA cluster. The administrator determines that the virtual machine has a larger reservation than existing virtual machines.
Which cluster setting should the administrator modify to enable the virtual machine to power on?
A. Admission control policy
B. Virtual machine monitoring setting
C. Virtual machine restart priority
D. Host isolation response setting

Correct Answer: A
Explanation/Reference:

**Question 95**
Which information can the administrator use to identify iSCSI nodes?
A. MAC address
B. IQN
C. WWN
D. LUN ID

Correct Answer: B
Explanation/Reference:

**Question 96**
Which issue could be preventing the vMotion migration?
A vSphere administrator is attempting to migrate a virtual machine, but the progress bar for the migration remains at 10%.
Which issue could be preventing the vMotion migration?
A. A networking problem between the source and destination hosts exists at the physical layer.
B. The virtual machine is not on shared storage visible to the source and destination hosts.
C. The vMotion migration priority for this migration was set to High.
D. The vMotion network is saturated.

Correct Answer: A
Explanation/Reference:

Question 97
What would benefit the most from enabling vFlash Read Cache?  
An administrator needs to configure vFlash Read Cache to improve performance.  
What would benefit the most from enabling vFlash Read Cache?  
A. Virtual machines replicated with vSphere Replication  
B. Web Server virtual machines  
C. Database virtual machines  
D. Virtual machines migrated using Storage vMotion

Correct Answer: B
Explanation/Reference:

Question 98
Why would vCenter Server identify an alternative preferred datastore over the administrator’s preference?  
A vSphere administrator configures a preferred heartbeat datastore in an HA/DRS cluster configuration.  
The vCenter Server identifies an alternative preferred datastore.  
Why would vCenter Server identify an alternative preferred datastore over the administrator’s preference?  
A. The selected datastore contains powered-on virtual machines.  
B. The selected datastore is formatted with a 1 MB block size.  
C. The selected datastore is an NFS datastore.  
D. The selected datastore is not accessible to all of the hosts.

Correct Answer: D
Explanation/Reference:

Question 99
Which networking port should the administrator check for connectivity from the host to vCenter Server?  
An ESXi 5.x host disconnects within 60 seconds after the administrator adds it to the vCenter Server inventory.  
The administrator determines that the issue could be related to a networking problem.  
Which networking port should the administrator check for connectivity from the host to vCenter Server?  
A. 902  
B. 903  
C. 443  
D. 9443

Correct Answer: A
Explanation/Reference:

Question 100
Which manifest is selected by default during the export system log wizard?  
An administrator needs to export system logs for an ESXi 5.5 host to determine the root cause for a host performance issue.  
This host supports manifest-driven exports of system logs.  
Which manifest is selected by default during the export system log wizard?  
A. Userworld  
B. Hostworld  
C. PerformanceSnapshot
**Question 101**
What changes must be made in order to support this configuration?
An administrator is using vSphere Replication to replicate a number of virtual machines to a recovery site. The administrator plans on enabling Storage DRS on the production site, which is running vSphere 5.5.
What changes must be made in order to support this configuration?
A. Storage DRS can be added to the existing configuration without any configuration changes
B. Disable Storage DRS on the virtual machines utilizing vSphere Replication
C. Change the Recovery Point Objective for the replicated virtual machines to support the additional synchronization time
D. Storage DRS cannot be used in conjunction with vSphere Replication

Correct Answer: A
Explanation/Reference:

**Question 102**
What is the minimum virtual machine compatibility setting required for a virtual machine to run on a vSphere 5.5 host?
A. ESXi 5.1 and later
B. ESXi 3.0 and later
C. ESXi 4.1 and later
D. ESXi 3.5 and later

Correct Answer: D
Explanation/Reference:

**Question 103**
Which type of virtual disk can be added to the virtual machine to meet these requirements?
A customer needs to create a virtual machine that can be migrated across multiple vSphere clusters. The virtual machine has an application that must detect the physical characteristics of the storage device.
Which type of virtual disk can be added to the virtual machine to meet these requirements?
A. A virtual disk on a VMFS datastore
B. A raw device mapped disk in virtual compatibility mode
C. A raw device mapped disk in physical compatibility mode
D. A virtual disk on an NFS datastore

Correct Answer: C
Explanation/Reference:

**Question 104**
Which two services can be enabled on VMkernel adapters for an ESXi 5.5 host through the vSphere Web Client?
Which two services can be enabled on VMkernel adapters for an ESXi 5.5 host through the vSphere Web Client? (Choose two.)
A. Fault Tolerance Traffic
B. Virtual SAN Traffic
C. iSCSI Traffic
D. Virtual Machine Traffic
Question 105
Which PSP meets the requirement?
A customer needs to select an appropriate Path Selection Policy (PSP) for their storage array. There is no requirement for a preferred path. The policy should not select a new path unless the current one fails. Which PSP meets the requirement?
A. Fixed
B. Round Robin
C. Most Recently Used
D. Asymmetric Logical Unit Access

Correct Answer: C
Explanation/Reference:

Question 106
What is the most appropriate first step the administrator should take to resolve this issue?
An administrator is unable to login to vCenter Server when using the vSphere Web Client. The administrator successfully accessed vCenter Server using the client earlier the same day. What is the most appropriate first step the administrator should take to resolve this issue?
A. Verify the web browser being used has Adobe Flash plugin version 11.5 or later
B. Verify the vCenter Single Sign-On service is running on the vCenter Server
C. Verify the vSphere Web Server service is running on the vCenter Server
D. Verify the administrator has permissions configured in vCenter Server

Correct Answer: B
Explanation/Reference:

Question 107
Which procedure should the administrator perform to accomplish this task?
A vSphere administrator needs to enable Distributed Resource Scheduling (DRS) in an existing vSphere environment:
Which procedure should the administrator perform to accomplish this task?
A. Select the datacenter and create a DRS cluster. Add the six remaining hosts to this cluster, then enable DRS. Edit the DRS settings and change the automation level to Partial.
B. Select the existing HA cluster. Add the six remaining hosts to the cluster. Enable DRS, then edit the settings and change the automation level to Manual.
C. Select the datacenter and create a DRS cluster. Add the six remaining hosts to this cluster, then enable DRS. Edit the DRS settings and change the automation level to Manual.
D. Select the existing HA cluster. Add the six remaining hosts to the cluster. Enable DRS, then edit the settings and change the automation level to Partial.

Correct Answer: D
Explanation/Reference:

Question 108
Why are those events not displayed?
Refer to the Exhibit.

An administrator is looking at Recent Events under the Infrastructure tab for successful snapshot creation events as shown in the exhibit:

The administrator has created several snapshots successfully. Based on the exhibit, why are those events not displayed?
A. The Event types should be set to Warnings.
B. The Event types should be set to Informational notices.
C. There is a Filter set to display only Errors.
D. Snapshot creation events do not display in Recent Events.

Correct Answer: B
Explanation/Reference:

**Question 109**
How can the administrator give the auditor the events required?
An auditor needs a list of all events from the last six months. Company policies do not allow the auditor to login to the system.
How can the administrator give the auditor the events required?
A. From the Recent Events screen, export to a HTML page.
B. From the Recent Events screen, export to a csv file.
C. From the Audit Log screen, export to a csv file.
D. From the Audit Log screen, export to a HTML page.

Correct Answer: C
Explanation/Reference:

**Question 110**
What is required to integrate vCloud Automation Center with vCenter Orchestrator?
What is required to integrate vCloud Automation Center with vCenter Orchestrator?
A. Distributed Execution Manager
B. Plugin
C. Agent
D. Identity Appliance

Correct Answer: B
Question 111
What should be done to grant access?
Refer to the Exhibit.

A manager in the administration group cannot access a new application blueprint named "Multi-TieredLampStack". Access should be restricted to applications used by the administration group. What should be done to grant access?
A. Publish the application blueprint.
B. Add a new application version and grant permissions to the administration group.
C. In the application, set Sharing to Shared.
D. Add the administrator to the Rainpole Developers group.

Correct Answer: C

Question 112
Which two administrator types will be set up during the configuration of a new tenant?
Which two administrator types will be set up during the configuration of a new tenant? (Choose two.)
A. Tenant Administrators
B. Infrastructure Administrators
C. Business Group Administrators
D. Approval Administrators

Correct Answer: AB

Question 113
Which value should be entered for the default tenant when configuring the SSO settings on the vCloud Automation Center Appliance?

Which value should be entered for the default tenant when configuring the SSO settings on the vCloud Automation Center Appliance?
A. vsphere.local  
B. system-domain  
C. system.local  
D. vsphere-local

Correct Answer: A  
Explanation/Reference:

**Question 114**  
What is a prerequisite for system administrators being able to add tenant administrators?  
A. The configuration of Identity Stores.  
B. The installation of IaaS.  
C. The creation of an IaaS administrator.  
D. The creation of an Infrastructure administrator.  

Correct Answer: A  
Explanation/Reference:

**Question 115**  
What is causing this error?  
Refer to the Exhibit.

![Edit Identity Store: Rainpole AD](image)

While trying to edit an identity store you are getting the error message shown in the Exhibit:

What is causing this error?  
A. The Group and User search DNs are incorrect  
B. The Login user DN is incorrect  
C. The URL is incorrect  
D. The domain is incorrect  

Correct Answer: C  
Explanation/Reference:

**Question 116**
What is the best solution to avoid having to always enter the same ten custom properties in the build profile? An administrator discovers that the same ten custom properties are used in most build profiles. What is the best solution to avoid having to always enter the same ten custom properties in the build profile?
A. Create a Property Set xml file and upload to vCloud Automation Center.
B. Create a Property Set xaml file and upload to vCloud Automation Center.
C. Create a Property Set xml file and upload to vCloud Automation Center Advanced Services.
D. Create a Property Set xaml file and upload to vCloud Automation Center Advanced Services.

Correct Answer: A
Explanation/Reference:

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**Question 117**
Which two fields are required when creating a new property definition in the Property Dictionary?
Which two fields are required when creating a new property definition in the Property Dictionary? (Choose two.)
A. Display Name
B. Description
C. Property Attributes
D. Control Type

Correct Answer: AD
Explanation/Reference:

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**Question 118**
What would be the best approach to avoid mistakes with custom property entry?
A business group administrator is assigned to build three blueprints each with the same twenty custom properties. What would be the best approach to avoid mistakes with custom property entry?
A. Create a build profile that includes the custom properties.
B. Create a custom property macro that includes the custom properties.
C. Create a property group that includes the custom properties.
D. Create a property profile that includes the custom properties.

Correct Answer: A
Explanation/Reference:

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**Question 119**
Which two places can it be used?
Once an administrator has added a new property definition to the Properties Dictionary, in which two places can it be used? (Choose two.)
A. In a Build Profile
B. In a Machine Blueprint
C. In an Entitlement
D. In a Service Blueprint

Correct Answer: AB
Explanation/Reference:

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**Question 120**
How does the tenant administrator fulfill the tenant request?
A tenant requests to use their own email server instead of the default email system defined. How does the tenant administrator fulfill the tenant request?
A. Select Override Global in Email Servers menu and add tenant specific email server details.
B. Select Override Global in Email Server menu and have business group admin add tenant specific email server details.

C. Select Override Default in Tenant Configuration menu and add tenant specific email server details.
D. Select Override Default in Tenant Configuration menu and add tenant specific email server details.

Correct Answer: A
Explanation/Reference:

Question 121
What is needed to resolve this?
Refer to the Exhibit.

While building an application blueprint, the administrator cannot add a vPostgres database service to the new operating system, as shown in the exhibit:

What is needed to resolve this?
A. Drag and drop vPostgres from the Services menu onto the new operating system.
B. Delete the current operating system and deploy a new Database Server that includes vPostgres.
C. Drag and drop a vPostgres Application Component to join the existing operating system and vPostgres objects.
D. Add an External Service Instance Profile to the Deployment Environment.
Correct Answer: A
Explanation/Reference:

**Question 122**
How do you resolve this?
An OutOfMemory error appears when you try to run commands in the CLI in the appliance virtual machine. The appliance virtual machine stops responding in such a situation.
How do you resolve this?
A. Run the darwin CLI from outside of the appliance virtual machine.
B. Restart the network service on the appliance virtual machine.
C. Restart the appliance virtual machine.
D. Log into the appliance virtual machine as system administrator.
Correct Answer: A
Explanation/Reference:

**Question 123**
What is a likely cause of this situation?
A user requests that an approval policy be changed. The administrator tries to edit the approval policy and fails to find a way to edit the policy when logged in with the System Administrator role.
What is a likely cause of this situation?
A. Once an approval policy is placed in Active state it cannot be edited by any user.
B. Once an approval policy is placed in Active state it can only be edited by an approval admin.
C. Once an approval policy is placed in Active state it can only be edited by a tenant admin.
D. Once an approval policy is placed in Active state it can only be edited by [email protected] admin.
Correct Answer: A
Explanation/Reference:

**Question 124**
What is the issue?
An administrator is attempting to create a Service Profile but the Advanced Services tab is missing.
What is the issue?
A. A vCloud Automation Center Standard edition license is installed.
B. The administrator is not a member of a business group that has been granted the Service Architect role.
C. The administrator is not a member of a group that has been granted the Service Architect role.
D. A vCenter Orchestrator server hasn’t been configured.
Correct Answer: C
Explanation/Reference:

**Question 125**
What type of items can be included in a service blueprint?
A. A bash script
B. vCenter Orchestrator workflows
C. Advanced Service Designer advanced services
D. Machine or multi-machine blueprints
Correct Answer: B
Explanation/Reference:
Question 126
Which system wide role is responsible for managing Amazon AWS instance types?
A. IaaS Administrator  
B. System Administrator  
C. Fabric Administrator  
D. Tenant Administrator  
Correct Answer: A
Explanation/Reference:

Question 127
What are the implications of this change?
A. Once active entitlement has been changed to inactive, what are the implications of this change?
A. Users in the now inactive entitlement can no longer perform actions on their machines.  
B. Machines previously deployed under the now inactive entitlement are shut down.  
C. Machines previously deployed under the now inactive entitlement are powered off.  
D. Users in the now inactive entitlement can no longer perform snapshot operations on their machines.  
Correct Answer: A
Explanation/Reference:

Question 128
What will be the name of the next machine?
Refer to the Exhibit.

Three machines have already been created with the Machine Prefix shown in the exhibit.  
Based on the exhibit, what will be the name of the next machine?
A. CodeNeb-QE-3  
B. CodeNeb-QE-4  
C. CodeNeb-QE-004  
D. CodeNeb-QE-003  
Correct Answer: D
Explanation/Reference:

Question 129
Which two roles have permission to manage the presentation of catalog items to the consumer and entitle new items to consumers?
Which two roles have permission to manage the presentation of catalog items to the consumer and entitle new items to consumers? (Choose two.)
A. Tenant Administrator  
B. Service Architect  
C. Support User  
D. Business Group Manager  

Correct Answer: AD
Explanation/Reference:

**Question 130**
What is a likely cause of the failure?
An upgrade of IaaS components fails for two servers running Website and Manager services on each server. The administrator started the upgrade on both servers at the same time.
What is a likely cause of the failure?
A. Each individual server upgrade must be allowed to complete before starting another server upgrade.
B. The Parallel Upgrade option in the upgrade wizard was not selected before starting the upgrade
C. The Upgrade Order option in the upgrade wizard was not specified before starting the upgrade
D. Wait for the first server upgrade to start processing before starting another server upgrade.

Correct Answer: A
Explanation/Reference:

**Question 131**
Which three roles have the permission to define new catalog items and publish them to the service catalog?
Which three roles have the permission to define new catalog items and publish them to the service catalog?
(Choose three.)
A. Service Architect
B. Tenant Administrator
C. Support User
D. Business Group Manager
E. IaaS Administrator

Correct Answer: ABD
Explanation/Reference:

**Question 132**
Why is this occurring?
An administrator is attempting to create an entitlement for the HR active directory group. However, when entering the group name in the Users and Groups search field, no results are returned.
Why is this occurring?
A. The HR active directory group is not a member of the selected business group.
B. The HR active directory group contains no user accounts.
C. The HR active directory group does not have any roles assigned in vCloud Automation Center.
D. You can not add active directory groups to an entitlement.

Correct Answer: A
Explanation/Reference:

**Question 133**
What role will give the group the least privileges necessary for provisioning applications into the vCloud Automation Center catalog?
An administrator has installed Application Services for a tenant group of users. What role will give the group the least privileges necessary for provisioning applications into the vCloud Automation Center catalog?
A. Application Publisher and Deploeyer
B. Service Architect
C. Application Catalog Administrator
D. Application Architect

Correct Answer: A
Explanation/Reference:
Question 134
How can an administrator make a commonly used development environment available for end-users to deploy?
A. Use vCenter Server templates to deploy the VMs needed for the service.
B. Use the Service Catalog to publish the VMs needed for the service.
C. Use the vCloud Automation Connector to deploy the VMs needed for the service.
D. Use Fast Provisioning to deploy the VMs needed for the service.
Correct Answer: B
Explanation/Reference:

Question 135
What VMware product provides that information?
Senior IT leadership wants information to help determine workload placement and tradeoffs between buying new hardware or using a public cloud provider.
What VMware product provides that information?
A. IT Business Management
B. vCenter Chargeback
C. vCenter Configuration Manager
D. vCenter Operations Manager
Correct Answer: A
Explanation/Reference:

Question 136
What minimum level of access is required for individuals to request and manage items on behalf of users in their department?
A. Business Group Manager
B. Support User
C. Tenant Administrator
D. Approval Administrator
Correct Answer: B
Explanation/Reference:

Question 137
What is the most time-efficient way for an administrator to assigned roles to multiple users?
A. Assign the roles to an identity store group.
B. Import a CSV file.
C. Assign roles via AD/LDAP.
D. Create a new identity store object.
Correct Answer: A
Explanation/Reference:

Question 138
Which product allows for this functionality?
An Administrator needs to sync templates from one vCenter Server to another vCenter Server in a different

physical datacenter. Which product allows for this functionality?  
A. vSphere Update Manager  
B. vCloud Connector  
C. NSX-v  
D. vCloud Director  

Correct Answer: B  
Explanation/Reference:  

Question 139  
What role does a user need in order to request and manage machines on behalf of other users? 
What role does a user need in order to request and manage machines on behalf of other users?  
A. Fabric Group Manager  
B. Tenant Administrator  
C. IaaS Administrator  
D. Support User  

Correct Answer: D  
Explanation/Reference:  

Question 140  
Which two ways?  
The Goals Navigator assists administrators in which two ways? (Choose two.)  
A. Lists all the steps to complete the tasks.  
B. Lists all the prerequisites to complete the task.  
C. Lists all the documentation needed to complete the task.  
D. Lists all the VMware Online Goals PDFs needed to complete the task.  

Correct Answer: AB  
Explanation/Reference: