Question 1
Where is the local user account stored?
An organization administrator creates a local user within their organization. Where is the local user account stored?
A. vCloud Director Database
B. Organization Catalog
C. Organization VDC User Store
D. vCenter Server Database

Correct Answer: A
Explanation/Reference:

Question 2
Which two sources can the administrator import the group?
An administrator needs to add a group of users into vCloud Director who will be assigned System Administrator rights. From which two sources can the administrator import the group? (Choose two.)
A. LDAP
B. vSphere SSO
C. Local Server
D. Gateway

Correct Answer: AB
Explanation/Reference: valid and modified.

Question 3
Which two object types, if assigned a Storage Policy, would prevent the Storage Policy from being deleted?
An administrator attempts to delete a Storage Policy and receives an error. Which two object types, if assigned a Storage Policy, would prevent the Storage Policy from being deleted? (Choose two.)
A. A virtual machine.
B. A virtual disk.
C. A datastore.
D. A datastore cluster.
Correct Answer: AB
Explanation/Reference:

**Question 4**
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 5**
Which type of network should the administrator create?
A system administrator is creating a new network for a customer in a public cloud offering that must meet the following requirements:
Web servers attached to the network must be accessible from the external network.
Web servers must not be configured to use NAT.
Which type of network should the administrator create?
A. Routed Organization Network
B. Direct Connected Organization Network
C. Isolated Organization Network
D. Direct Connected vApp Network

Correct Answer: B
Explanation/Reference:

**Question 6**
Which three pieces of information must the administrator enter into the vCloud Director Console?
An administrator is configuring a new LDAP source.
Which three pieces of information must the administrator enter into the vCloud Director Console?
(Choose three.)
A. Custom LDAP service name
B. Custom Kerberos Realm
C. Custom LDAP IP address
D. Custom LDAP port number
E. Custom Base distinguished name

Correct Answer: CDE
Explanation/Reference:

**Question 7**
Which change to the LDAP configuration should the administrator make to resolve this issue?
-- Exhibit
After configuring the LDAP service, users report that they are unable to log into a vCloud Director organization. Which change to the LDAP configuration should the administrator make to resolve this issue?
A. Remove ou=testdev from the VCD system LDAP service Distinguished name setting.
B. Add ou=testdev to the Base distinguished name in the custom LDAP settings.
C. Remove dc=example,dc=com from the Base distinguished name in the custom LDAP settings.
D. Change dc=com to dc=local in the VCD system LDAP service Distinguished name setting.

Correct Answer: C
Explanation/Reference:

What should the administrator do to resolve this issue?
A new LUN has been created on an iSCSI array and assigned to an ESXi 5.x server. However, when the administrator logs in to the vSphere Web Client the LUN is not visible. Other LUNs on the iSCSI array are visible.
What should the administrator do to resolve this issue?
A. Rescan for the new storage device
B. Ensure the LUN is zoned correctly
C. Add the new LUN to the Static Discovery list
D. Ensure the CHAP settings are correctly configured

Correct Answer: A
Explanation/Reference:

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

-- 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:

Which tool could a vSphere administrator use to check the VMFS file system?
A VMFS5 datastore shows several errors, which suggests file system corruption. Which tool could a vSphere administrator use to check the VMFS file system?
A. vSphere On-disk Metadata Analyzer (VOMA)
B. VMware Infrastructure Management Assistant (VIMA)
C. vSphere Storage APIs for Storage Awareness (VASA)
D. VMware vSphere Health Check Analyzer (VHCA)

Correct Answer: A
Explanation/Reference:

**Question 11**
Which two conditions must exist for VXLAN transport to traverse routers?
Which two conditions must exist for VXLAN transport to traverse routers? (Choose two.)
A. Multicast routing must be enabled.
B. Proxy ARP must be enabled on the first hop router.
C. Fast Switching of IP Multicast routing must be disabled.
D. Auto-RP must be configured on the first hop router.

Correct Answer: AB
Explanation/Reference:

**Question 12**
What should the administrator enable to resolve the issue?
An administrator logged in with the Enterprise Administrator role needs to create a Network Profile, but the option does not appear in the vCloud Automation Center interface. What should the administrator enable to resolve the issue?
A. Network Pools
B. the Static IP service
C. Network Proxy Agent
D. Network Distributed Execution Manager

Correct Answer: B
Explanation/Reference:

**Question 13**
Which Edge Gateway network service uses pool servers and virtual servers?
Which Edge Gateway network service uses pool servers and virtual servers?
A. VPN
B. Load Balancer
C. DHCP
D. NAT

Correct Answer: B
Explanation/Reference:

**Question 14**
What should the vCloud Director vApp owner do to connect a vApp Network to an existing OrgVDC Network?
What should the vCloud Director vApp owner do to connect a vApp Network to an existing OrgVDC Network?
A. Add the OrgVDC Network to the vApp, then migrate the vApp Network.
B. Enable the Organization Administration controls to include the OrgVDC network.
C. Power off the vApp, then modify the connection from the Networking tab.
D. Add the OrgVDC Network specification to the vApp Network properties.

Correct Answer: C
Explanation/Reference:

**Question 15**
Which IP address and port should the administrator use?

-- Exhibit —

The administrator needs external machines to connect to the virtual machine with the IP address 10.10.10.50.
Which IP address and port should the administrator use?
A. IP 10.10.10.50, Port 22
B. IP 10.131.12.169, Port 50000
C. IP 10.131.12.169, Port 22
D. IP 10.10.10.50, Port 50000

Correct Answer: B
Explanation/Reference:

**Question 16**
Which pre-defined access level can change the owner of a catalog in vCloud Director?

Which pre-defined access level can change the owner of a catalog in vCloud Director?
A. vApp Author
B. Catalog Owner
C. Organization Administrator
D. Catalog Author

Correct Answer: C
Explanation/Reference:

**Question 17**
What must be configured before Kerberos can be used as the authentication method for LDAP?

An administrator is configuring LDAP for a vCloud Director system. What must be configured before Kerberos can be used as the authentication method for LDAP?
A. a Realm
B. a custom LDAP service
C. an OU
D. an SSL Keystore

Correct Answer: A
Explanation/Reference:

**Question 18**

Which Network Pool type should the administrator create?
An administrator needs to create a Network Pool with the following requirements:
Provides optimum network performance
Network MTU must not exceed 1500 vCloud Director creates port groups as needed
Which Network Pool type should the administrator create?
A. VLAN
B. VXLAN
C. vSphere Port Group-Backed
D. vCloud Network Isolation-Backed

Correct Answer: A
Explanation/Reference:

Question 19
Which type of server must the system administrator configure for vCloud Director to send the notification?
A vCloud Director system administrator needs to be notified when the total amount of storage reaches a specific amount of utilization.
Which type of server must the system administrator configure for vCloud Director to send the notification?
A. an SNMP server
B. an SMTP server
C. a JMX server
D. a CIM server

Correct Answer: B
Explanation/Reference:

Question 20
What should the administrator do to resolve this issue?
-- Exhibit

A vApp named AppSilo contains four virtual machines. Each machine is named for the resource it offers: FTP01, RDP01, HTTP01, and SYSLOG01.
An administrator adds a new virtual machine, SQL01, and discovers that it is unable to receive SQL Server traffic from a web server in the DMZ.
What should the administrator do to resolve this issue?
A. Move the organization firewall rule SQL to DMZ above the HTTP inbound rule.
B. Set the organization firewall default action to Allow.
C. Set the vApp firewall rule Block RDP Traffic to Allow.
D. Set the vApp firewall default action to Allow.

Correct Answer: D
Explanation/Reference:
Question 21
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 of the vCenter Server
B. the host name of the vCloud Connector Server
C. the IP address of vShield Manager
D. the host name of the vCloud Director cell
Correct Answer: A
Explanation/Reference:

Question 22
How will the change affect the users in the LDAP group?
An organization administrator previously imported a group from LDAP. The vCloud administrator deletes the LDAP group.
How will the change affect the users in the LDAP group?
A. The users will be unable to log into vCloud Director.
B. The users’ accounts will be converted to local accounts.
C. The users’ accounts will be frozen.
D. The users’ accounts will be converted to Organization accounts.
Correct Answer: A
Explanation/Reference:

Question 23
Where should the administrator create a Reservation for this Provisioning Group within vCloud Automation Center?
An administrator needs to meet a department’s temporary requirement for additional testing and development capacity of an unknown size.
Where should the administrator create a Reservation for this Provisioning Group within vCloud Automation Center?
A. in an existing vCloud Director Dynamic Allocation Virtual Datacenter
B. in an existing vCloud Director Allocation Pool Virtual Datacenter
C. in an existing vCloud Director Reservation Pool Virtual Datacenter
D. in an existing vCloud Director Pay As You Go Virtual Datacenter
Correct Answer: D
Explanation/Reference:

Question 24
What should the administrator do to resolve this issue?
-- Exhibit —

-- Exhibit —
A vApp named AppSilo contains four virtual machines. Each machine is named for the resource it offers: FTP01, RDP01, HTTP01, and SYSLOG01.
An administrator determines that RDP01 is unable to receive RDP traffic from a dedicated kiosk at 10.10.10.10.

What should the administrator do to resolve this issue?
A. Disable the Block RDP Traffic rule and move the RDP in for developers rule above the FTP inbound rule.
B. Change the default firewall policy to Allow and move the RDP in for developers rule to above the FTP inbound rule.
C. Move the Block RDP traffic rule to below the Syslog in rule and change the default firewall policy to Allow.
D. Disable the Block RDP Traffic rule and change the source for the RDP in for developers rule to Any.

Correct Answer: D
Explanation/Reference:

**Question 25**
What should an administrator use to quiesce and shut down vCloud Director services?
A. The cell management tool
B. The services management console
C. The vSphere Web Client
D. The vCloud Director User Interface

Correct Answer: A
Explanation/Reference:

**Question 26**
What would cause this issue?
A new ESXi host has been added to vCAC, but is not visible in the Infrastructure Organizer.

What would cause this issue?
A. The ESXi host is not a member of a Provisioning Group.
B. The vCAC Agent is not installed on the ESXi host.
C. The vCD Agent is not installed on the ESXi host.
D. The ESXi host is not a member of an Enterprise Group.

Correct Answer: D
Explanation/Reference:

**Question 27**
What is a possible reason for this issue?

-- Exhibit —

A vApp named AppSilo contains four virtual machines. Each machine is named for the resource it offers: FTP01, RDP01, HTTP01, and SYSLOG01.

An administrator discovers that FTP01 is unable to receive FTP traffic from outside the vApp.

What is a possible reason for this issue?
A. The latest firewall changes have not been applied.
B. The FTP Inbound rule was created above the Allow all outbound rule.
C. The FTP inbound rule was created with a source of external.
D. The Block RDP Traffic rule was not disabled.

Correct Answer: A
Explanation/Reference:

**Question 28**
Where should the administrator add the compute resource in order to use the new vSphere Endpoint?
A vCAC administrator installs and configures a new vSphere Endpoint. Where should the administrator add the compute resource in order to use the new vSphere Endpoint?
A. to a Reservation
B. to an Enterprise Group
C. to a Blueprint
D. to a Provisioning Group

Correct Answer: B
Explanation/Reference: valid and updated.

**Question 29**
Which preexisting role enables the user to use Catalogs and create vApps within an Organization?
In vCloud Director, which preexisting role enables the user to use Catalogs and create vApps within an Organization?
A. Catalog Author
B. vApp Author
C. vApp User
D. Organization Administrator

Correct Answer: B
Explanation/Reference:

**Question 30**
What is the most probable cause of the issue?
While creating a vCloud Automation Center Reservation, an administrator finds that the cluster resource information is unavailable. What is the most probable cause of the issue?
A. The endpoint inventory data collection has not completed for the cluster.
B. The administrator has insufficient permission to view the resource information.
C. The cluster is NOT part of the current security group specified in the reservation.
D. The endpoint is NOT connected to the Elastic Load Balancer.

Correct Answer: A
Explanation/Reference:

**Question 31**
What is not a supported method for increasing the availability of a vCenter Server virtual machine?

machine?
A. vSphere High Availability
B. vSphere Fault Tolerance
C. vCenter Server Heartbeat
D. Site Recovery Manager

Correct Answer: B
Explanation/Reference:

**Question 32**
What should the administrator add to meet this need?
An administrator manages a rapidly growing virtual environment and needs to increase the resource capacity of a Provider VDC. What should the administrator add to meet this need?
A. a new resource pool within the same vCenter Server cluster
B. a new reservation within the same vCenter Server cluster
C. a new resource pool from a different vCenter Server cluster
D. a new reservation from a different vCenter Server cluster

Correct Answer: A
Explanation/Reference:

**Question 33**
Which method will require the least administrative effort?
An administrator needs to add resources to the only Provider VDC in the company’s Private Cloud. Which method will require the least administrative effort?
A. Add another cluster.
B. Add a host to the cluster.
C. Create a Resource Pool in the cluster.
D. Merge with another Provider VDC.

Correct Answer: B
Explanation/Reference:

**Question 34**
What role and group is required in order to utilize a given compute resource when creating the Virtual Reservation?
An administrator is trying to create a new Virtual Reservation. The vSphere Endpoint is configured and functioning properly. What role and group is required in order to utilize a given compute resource when creating the Virtual Reservation?
A. The administrator must be an Enterprise Administrator in the correct Enterprise Group.
B. The administrator must be a Provisioning Group Manager in the correct Enterprise Group.
C. The administrator must be an Enterprise Administrator in the correct Provisioning Group.
D. The administrator must be a Provisioning Group Manager in the correct Provisioning Group.

Correct Answer: A
Explanation/Reference:
**Question 35**
Which statement is true regarding the licensing of vCenter Server?
A. The license for vCenter Server must be provided at the time of installation.
B. Changing the license assigned to vCenter Server requires a restart of the vCenter Server service.
C. Virtual machines can still be powered on if the vCenter Server license expires.
D. Licensing for a single vCenter Server installation is determined by the number of managed virtual machines.

Correct Answer: C
Explanation/Reference:

**Question 36**
What should the administrator do to meet the requirement?
To comply with security requirements, an administrator with a vCenter Server Appliance needs to force logoff of the vSphere web client after 10 minutes of inactivity. What should the administrator do to meet the requirement?
A. Edit: /var/lib/vmware/vsphere-client/webclient.properties, modify session.timeout=10
B. Edit: /opt/vmware/vsphere-client/webclient.properties, modify session.timeout=600
C. Edit: /var/lib/vmware/vsphere-client/webclient.properties, modify session.timeout=600
D. Edit: /opt/vmware/vsphere-client/webclient.properties, modify session.timeout=10

Correct Answer: A
Explanation/Reference:

**Question 37**
Which tool will best meet this requirement?
A vSphere administrator needs a way of sending noncritical ESXi events to a remote server. Due to budget constraints, no additional costs should be incurred. Which tool will best meet this requirement?
A. vSphere Syslog Collector
B. vSphere ESXi Dump Collector
C. vSphere vCenter Log Insight
D. vSphere Management Appliance

Correct Answer: A
Explanation/Reference:

**Question 38**
Which two tasks require the use of the Windows vSphere client?
An administrator must determine which Update Manager procedures can be performed using the vSphere Web Client, and which must be completed using the Windows vSphere client. Which two tasks require the use of the Windows vSphere client? (Choose two.)
A. Attach and detach baselines to inventory objects
B. Scan inventory objects for compliance
C. Create a baseline for an inventory object
D. Stage a baseline for remediation

Correct Answer: CD
Question 39
Which vCAC provisioning mechanism requires a Linux boot ISO image without requiring a reference machine?
A. Puppet Labs
B. Kickstart/AutoYaST
C. Microsoft System Center Configuration Manager (SCCM)
D. Amazon Elastic Compute Cloud (EC2)
Correct Answer: B

Question 40
Where should the administrator change settings so that vCloud Director vApps can deploy virtual machines running virtual hardware version 10?
An administrator has recently updated all ESXi hosts from version 5.0 to version 5.5 on a vSphere Cluster.
Where should the administrator change settings so that vCloud Director vApps can deploy virtual machines running virtual hardware version 10?
A. Organization VDC
B. vCenter Server
C. Provider VDC
D. Organization Catalog
Correct Answer: C

Question 41
What is the likely reason that the administrator is unable to select this option?
The bandwidth between two sites is too slow to transfer large virtual machine files. The administrator needs to export a virtual machine to OVF to reduce the size of the transfer. When the administrator attempts to initiate the Export OVF Template feature, the selection is grayed out.
What is the likely reason that the administrator is unable to select this option?
A. The virtual machine is in a powered on state.
B. There is not enough disk space on the destination for the OVF.
C. The administrator’s account does not have the correct privileges.
D. The virtual machine is not compatible with the OVF format.
Correct Answer: A

Question 42
Which two sources can an OVF template be deployed using a vSphere Client?
From which two sources can an OVF template be deployed using a vSphere Client? (Choose two.)
A. a local file
B. a file on a VMFS datastore
C. an HTTP URL
D. an FTP URL

Correct Answer: AC
Explanation/Reference:

Question 43
A vSphere administrator can create an alarm on which two objects?
A vSphere administrator can create an alarm on which two objects? (Choose two.)
A. LUN
B. Datastore
C. Template
D. Folder

Correct Answer: BD
Explanation/Reference:

Question 44
Which technique should the administrator use to accomplish the migration?
The vSphere administrator needs to migrate a virtual machine from one ESXi 5.5 host to another
ESXi 5.5 host. The virtual machine has a virtual disk that is stored in local storage. Assuming only
the vSphere Essentials licensing is in place, which technique should the administrator use to
accomplish the migration?
A. vMotion migration
B. Cold migration
C. Enhanced vMotion migration
D. Storage vMotion migration

Correct Answer: B
Explanation/Reference:

Question 45
Which action should the administrator take to resolve the logging issue?
While troubleshooting a crash event on an ESXi 5.x host, an administrator determines the log files
related to the event are NOT present.
Which action should the administrator take to resolve the logging issue?
A. Increase the amount of memory committed to log storage.
B. Increase the statistic data collection level to 4.
C. Change the roll-up type to maximum.
D. Create a persistent scratch location.

Correct Answer: D
Explanation/Reference:

Question 46
Which two reasons could be the cause of the vSphere Client reporting N/A for hyperthreading?
-- 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

Question 47
Which commands should an administrator use to restart the management agents on the host?
An ESXi 5.x host is unable to connect to a vCenter 5.x server. Which commands should an administrator use to restart the management agents on the host?
A. SSH to the host and execute the commands /etc/init.d/hostd restart and /etc/init.d/vpxa restart
B. SSH to the host and execute the commands /etc/init.d/vpxd restart and /etc/init.d/vpxa restart
C. SSH to the host and execute the commands /etc/init.d/vmware-hostd restart and /etc/init.d/vmware-vpxa restart
D. SSH to the host and execute the commands /etc/init.d/vmware-hostd restart and /etc/init.d/vpxd restart

Correct Answer: A

Question 48
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 49
Which settings should the administrator change to accomplish this?
An administrator needs to establish that a database server is entitled to twice the CPU resources compared to a web server during CPU resource contention. Which settings should the administrator change to accomplish this?
A. Set the database server’s CPU Shares to High and leave the web server’s CPU Shares at Normal.
B. Set the database server’s CPU Shares to High and change the web server’s CPU Shares to Low.
C. Set the database server’s CPU Shares to High and change the web server’s CPU Shares value to a Custom value of 500.
D. Set the database server’s CPU Shares to a Custom value of 500 and leave the web server’s CPU Shares at Normal.

Correct Answer: A
Explanation/Reference:

**Question 50**
Which additional configuration is required before the datastore can be used to create virtual machines?
An administrator is deploying vSphere using a NAS device as the shared storage system. The administrator has already created a VMkernel port, enabled the NFS client, and configured a mount point accessible to the hosts.
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
Explanation/Reference:

**Question 51**
Which type of port on a secondary private VLAN can communicate with promiscuous ports and other ports that share its VLAN tag?
Which type of port on a secondary private VLAN can communicate with promiscuous ports and other ports that share its VLAN tag?
A. Isolated
B. Promiscuous
C. Community
D. Trunked

Correct Answer: C
Explanation/Reference:

**Question 52**
What could cause this issue?
An administrator needs to remove an existing external network and redeploy the resources. Selecting Delete Network fails.
What could cause this issue?
A. AllOrg vDC Networks that rely on the network must be deleted first.
B. The external network specification must be deleted first.
C. All Organization vDCs that rely on the network must be deleted first.
D. All Provider vDCs that rely on the network must be deleted first.

Correct Answer: A
Explanation/Reference:
Question 53
How can this information be retrieved?
An administrator needs to audit all of the events of the last 24 hours in the vCloud infrastructure that is used across the company.
How can this information be retrieved?
A. By viewing the logs and events for each Provider vDC
B. By viewing the logs and events in the System Administration section of vCD
C. By viewing the logs and events from the Manage and Monitor pane on the System tab
D. By exporting the logs and events using the associated wizard

Correct Answer: C
Explanation/Reference:

Question 54
Which load-balancing policy will guarantee this requirement is met, even if additional management or virtual machine traffic is added to the switch in the future?
An administrator is creating a vSphere Standard Switch with virtual machine and VMkernel networking. The administrator has two uplinks attached to the switch and wants to make sure multiple sessions for a virtual machine can utilize both uplinks.
Which load-balancing policy will guarantee this requirement is met, even if additional management or virtual machine traffic is added to the switch in the future?
A. Route based on IP hash
B. Route based on source MAC hash
C. Route based on the originating port ID
D. Use explicit failover

Correct Answer: A
Explanation/Reference:

Question 55
Which vSwitch or vSwitch port group policy setting allows packets to be received by a virtual machine with different destination MAC addresses than the configured MAC address?
Which vSwitch or vSwitch port group policy setting allows packets to be received by a virtual machine with different destination MAC addresses than the configured MAC address?
A. Promiscuous mode
B. Traffic shaping
C. Forged transmits
D. MAC address changes

Correct Answer: D
Explanation/Reference:

Question 56
What is the reason for this?
Due to diminishing capacity, an ESXi host is added to a cluster that supports a cloud environment. A vCloud administrator notices that newly created VMs created through vCD are not utilizing the host resource.
What is the reason for this?
A. An inventory synchronization was not performed after the new host was added to the cluster.
B. The host was not manually added to an organizational vDC before it was utilized.
C. The host was not prepared to be part of the vCD environment.
D. DRS was not enabled on the cluster providing resources to the vCD environment.

Correct Answer: C
Explanation/Reference:

**Question 57**
Where will the administrator find this information?
An administrator is auditing IP address use in a specific Org vDC Network.
Where will the administrator find this information?
A. The administrator can run a Global IP Allocation report
B. The information can be located in the IP Allocation properties for the specific Org vDC Network
C. The information can be located in the System Properties of the Org vDC Network
D. The administrator can run an IP Allocation report for the specific Org vDC Network

Correct Answer: B
Explanation/Reference:

**Question 58**
Which statement describes the functionality of traffic shaping on a vSphere Standard Switch?
A. vSphere Standard Switches support only egress traffic shaping.
B. vSphere Standard Switches support both ingress and egress traffic shaping.
C. vSphere Standard Switches support best-effort traffic shaping based on quality of service (QoS).
D. vSphere Standard Switches support only ingress traffic shaping.

Correct Answer: A
Explanation/Reference:

**Question 59**
Where will the administrator find this information?
An administrator is auditing VLAN to External Network mapping for a vCloud implementation.
Where will the administrator find this information?
A. It is a part of the Networking view
B. It is a part of the Virtual Network view in vCenter Resources
C. It is a part of the External Network view
D. It can be retrieved by generating an External Network Report

Correct Answer: C
Explanation/Reference:

**Question 60**
When creating a dvPort group, which port binding option assigns a port to a virtual machine when
the virtual machine is first powered on?
When creating a dvPort group, which port binding option assigns a port to a virtual machine when
the virtual machine is first powered on?
A. Static binding
B. Flexible
C. Ephemeral
D. Dynamic binding

Correct Answer: D
Explanation/Reference:

**Question 61**
What must the user have access to in order to accomplish this?
A user in a vCloud needs to build a new virtual machine configuration from installation media rather than an existing template.
What must the user have access to in order to accomplish this?
A. Installation media in the form of an OVF readily available.
B. A CD or DVD of the installation media readily available.
C. Installation media published to an accessible Organization Catalog.
D. A blank template with the installation media already attached.

Correct Answer: C
Explanation/Reference:

**Question 62**
Which course of action is required to allow the remainder of the vCD environment to operate without interruption?
Maintenance is planned on a vCenter Server that is under vCloud Director control during an upcoming outage window. There are no other components with allowed downtime.
Which course of action is required to allow the remainder of the vCD environment to operate without interruption?
A. Disable the vCenter Server which has planned maintenance from the System Settings tab.
B. Put the management cluster in Maintenance Mode on vCenter Server.
C. Disable the vCenter Server which has planned maintenance from the Manage & Monitor tab.
D. Place the vCenter Server in Maintenance Mode on the Manage and Monitor tab.

Correct Answer: C
Explanation/Reference:

**Question 63**
Which configuration would cause this to occur?
Attempting to remove a vCenter Server from vCloud Director fails.
Which configuration would cause this to occur?
A. The Hosts that back the Provider vDCs are still enabled.
B. There are still Provider VDCs using vCenter Server.
C. The vCenter Server is associated with a vCloud Cell.
D. The vCenter Server is still enabled for provisioning.

Correct Answer: B
Explanation/Reference:
Question 64
Which added benefit?
Using a vSphere 5.x vCenter Server with vCloud Director provides which added benefit?
A. vCloud Director gains visibility of remote vCD cells.
B. vShield Manager provides additional functionality.
C. vCloud Director managed VMs are protected from accidental modification.
D. vCloud Director and vCenter Server communication is encrypted.

Correct Answer: C
Explanation/Reference:

Question 65
When an explicit failover order has been configured on a virtual switch with multiple uplinks, what determines which uplink is used when a failover event occurs?
When an explicit failover order has been configured on a virtual switch with multiple uplinks, what determines which uplink is used when a failover event occurs?
A. The first available uplink that reports a positive link state
B. The reported uptime for the surviving uplinks
C. The next available uplink on the list
D. The uplink with the shortest route

Correct Answer: C
Explanation/Reference:

Question 66
When would an administrator configure the explicit failover option for a portgroup created on a virtual switch with multiple uplinks?
When would an administrator configure the explicit failover option for a portgroup created on a virtual switch with multiple uplinks?
A. It is required when configuring the Route based on physical NIC load option
B. To share uplinks between vSwitches
C. When configuring iSCSI Software Initiator multipathing
D. If the physical switch does not support etherchannel or 802.3ad

Correct Answer: C
Explanation/Reference:

Question 67
Where does an administrator configure the syslog server address in the vCloud Director interface?
Where does an administrator configure the syslog server address in the vCloud Director interface?
A. Manage and Monitor Logs
B. Organizational Administration settings
C. Provider vDC properties
D. Cloud Administration settings

Correct Answer: D
Explanation/Reference:

What needs to be deployed in the user’s environment in order to fulfill this requirement? A user has a vApp that requires controlled access to specific services.

What needs to be deployed in the user’s environment in order to fulfill this requirement?
A. vShield Manager
B. vShield Endpoint
C. vShield App
D. vShield Edge

Correct Answer: D
Explanation/Reference:

Question 69
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 70
How should the user accomplish this?
A user is troubleshooting networking connectivity and needs to enable logging. How should the user accomplish this?
A. Enable logging in the Firewall Rule Editor.
B. Enable VMs to send log information to Syslog.
C. Enable logging in the Org Admin Syslog Setting.
D. Enable logging in the System Syslog Setting.

Correct Answer: A
Explanation/Reference:

Question 71
What is the minimum role that would allow a user to perform this operation?
A user needs to set up a VPN tunnel. What is the minimum role that would allow a user to perform this operation?
A. vApp Author
B. vApp User
C. System Administrator
D. Organization Administrator

Correct Answer: D
Explanation/Reference:

Question 72
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:
modified.

Question 73
Which action should the administrator take to resolve this issue?
An administrator is installing ESXi 5.x to a local SAS drive. The installation stops on a purple screen and shows the error:
The system has found a problem on your machine and cannot continue. Could not populate the filesystem: Admission check failed
Which action should the administrator take to resolve this issue?
A. Upgrade the ESXi host to meet the minimum hardware requirement for installation.
B. Disable the network interface cards (NICs) to ensure that third-party drivers do not interfere with installation.
C. Enable hardware Virtualization Technology in the ESXi host BIOS.
D. Disable the Host Bus Adapters (HBA) to ensure the installation targets the local disk.

Correct Answer: A
Explanation/Reference:

Question 74
Which action should the administrator take for the target to appear in the vSphere client?
An administrator of a secure environment needs to add an iSCSI target to a new ESXi host using the vSphere client. The administrator has configured discovery and performed a rescan operation, but the iSCSI target does NOT appear.
Which action should the administrator take for the target to appear in the vSphere client?
A. Configure appropriate CHAP authentication settings
B. Bind a VMkernel port to the iSCSI initiator
C. Configure Jumbo Frames prior to adding iSCSI targets
D. Enable iSCSI in a vSphere Distributed Switch configuration

Correct Answer: A
Explanation/Reference:

Question 75
What should an administrator do to identify compliance for virtual machine storage performance?
What should an administrator do to identify compliance for virtual machine storage performance?
A. Create a Storage Policy and apply it to the virtual machine
B. Create Storage Capabilities and apply one or more capabilities to the virtual machine
C. Create a Storage Policy and apply it to the datastore containing the virtual machine
D. Create Storage Capabilities and apply one or more capabilities to the datastore containing the virtual machine

Question 76
Which step must the vSphere administrator take to allow vCenter Server to reconnect? A vSphere administrator creates a new vSphere Distributed Switch. The administrator receives notice from the service desk that a cluster of vSphere hosts has disconnected from vCenter Server. This disconnect occurred immediately after the new switch was created.
This vSphere Distributed Switch is the only distributed switch managed by vCenter Server.
The virtual machines are still functional and the applications are still accessible by end users.
On the ESXi hosts, which step must the vSphere administrator take to allow vCenter Server to reconnect?
A. Use the Direct Console User Interface to reattach the management vmnic to the appropriate switch
B. Use the Direct Console User Interface to disable lockdown mode on each affected host
C. Use the ESXi Shell to restart the mgmt-vmware service on each affected host
D. Use the ESXi Shell to restart the vSphere Web Client service on each affected host

Correct Answer: A
Explanation/Reference:

Question 77
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
D. HungVM

Correct Answer: A
Explanation/Reference:

Question 78
Which two precautions should a vSphere administrator take before increasing the size of a VMFS datastore? Which two precautions should a vSphere administrator take before increasing the size of a VMFS datastore? (Choose two.)
A. Unmount the datastore
B. Perform a rescan to ensure that all hosts see the most current storage
C. Quiesce I/O on all disks involved
D. Shut down all virtual machines stored in the datastore

Correct Answer: BC
Explanation/Reference:

Question 79
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 80**
Which two conditions would account for this behavior?
An administrator determines that when a host residing in a High Availability (HA) cluster fails, the virtual machines fail to restart on a remaining host, or will only restart after a long delay. Which two conditions would account for this behavior? (Choose two.)
A. The virtual machines were not protected by vSphere HA at the time the failure occurred.
B. Distributed Resource Scheduler was not enabled at the time the failure occurred.
C. There is insufficient spare capacity on hosts with which the virtual machines are compatible.
D. The virtual machines contain physical Raw Device Mappings.

Correct Answer: AC
Explanation/Reference:

**Question 81**
Which step should the administrator take to resolve the WinXP virtual machine’s intermittent connectivity to the corporate network?

--- Exhibit ---

The WinXP virtual machine user reports intermittent connectivity to the corporate network. The exhibit shows the current configuration.

--- Exhibit ---

The configuration is as follows:
This virtual machine runs in a DRS/HA cluster of two hosts. The VCP_DCV_Example vSphere Distributed Switch was recently created.
The WinXP virtual machine was recently migrated from another vSphere Distributed Switch.
The WinXP virtual machine was able to connect prior to migration to this switch.
No changes to the VCP_DCV_Example switch have been made since creation.

Which step should the administrator take to resolve the WinXP virtual machine’s intermittent connectivity to the corporate network?
A. Add the ESXi host to the switch where the virtual machine is currently running
B. Disable Port Blocking on the VCP_DCV_Example switch
C. Disable Port Blocking on the Production port group
D. Enable Network I/O Control on the switch to better balance I/O
Correct Answer: A
Explanation/Reference:

**Question 82**
Which action should the administrator take?
The on-call system administrator has made a change on the ESXi host requiring a restart of the management network. The administrator forgot to restart the management network.
Lockdown mode is configured in the Recommended configuration.
Which action should the administrator take?
A. Use the vSphere client to enable local authentication services, then logon directly to the ESXi Shell and run services mgmt-vmware restart.
B. Use an SSH client to logon to the command line and run the services mgmt-vmware restart command.
C. Use the vSphere client to enable the DCUI and then logon to the ESXi Shell and use the menu to restart the management network.
D. Logon directly to the DCUI and use the menu to restart the management network.

Correct Answer: D
Explanation/Reference:

**Question 83**
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 84**
Which option should be chosen to meet this requirement?
During an upgrade, the ESXi 5.x installer finds an existing version of ESXi and a VMFS3 volume. No virtual machines exist on the host or VMFS3 volume. The requirement is to upgrade to VMFS5.
Which option should be chosen to meet this requirement?
A. Upgrade ESXi and preserve the VMFS datastore
B. Install ESXi and preserve the VMFS datastore
C. Install ESXi and overwrite the VMFS datastore
D. Upgrade ESXi and overwrite the VMFS datastore

Correct Answer: C
Explanation/Reference:
Question 85
Which two files should the administrator analyze to determine the cause of the failure?
An administrator attempts to install vCenter Single Sign-On Server. The installer returns an error message indicating that the installation failed. Prior to the installation, all setup prerequisites were met. The administrator has generated a vCenter Server Single Sign-On support bundle. Which two files should the administrator analyze to determine the cause of the failure? (Choose two.)
A. <SSO_Server_Directory>/utilslogsimsTrace.log
B. <SSO_Server_Directory>/utilslogsinstall.txt
C. %TEMP%/utilslogsvminst.log
D. %TEMP%/vminst.log
Correct Answer: AD
Explanation/Reference:

Question 86
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
Correct Answer: AB
Explanation/Reference:

Question 87
What should the vSphere administrator do to resolve the issue?
A virtual machine is receiving a large number of network packets, which is affecting the performance of other virtual machines connected to the same virtual network. What should the vSphere administrator do to resolve the issue?
A. Migrate the virtual machine to a standard switch that has been configured for ingress traffic shaping
B. Configure the distributed switch to which the virtual machine is connected for ingress traffic shaping
C. Migrate the virtual machine to a different port group on the same distributed switch
D. Enable Network I/O Control on the standard switch to which the virtual machine is connected
Correct Answer: B
Explanation/Reference:

Question 88
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 89
Which two statements are true regarding a new vSphere deployment that is using software FCoE boot from SAN?
Which two statements are true regarding a new vSphere deployment that is using software FCoE boot from SAN? (Choose two.)
A. Multi-pathing options must be configured by the vmkernel after boot.
B. The adapter must support iBFT or UEFI.
C. The adapter must support FBFT or FBPT.
D. Multi-pathing options must be configured in the Boot ROM.

Correct Answer: AC
Explanation/Reference:

Question 90
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
Explanation/Reference:

Question 91
What are two features provided by VMFS5?
What are two features provided by VMFS5? (Choose two.)
A. Support for greater than 2TB storage devices for only VMFS and Physical RDMs
B. Support for up to 32 extents
C. Support for greater than 2TB storage devices for VMFS, Physical and Virtual RDMs
D. Support for up to 64 extents

Correct Answer: BC
Explanation/Reference:

Question 92
During the installation of ESXi, a vmkernel interface can be configured with what capabilities?
During the installation of ESXi, a vmkernel interface can be configured with what capabilities?
A. Management traffic
B. Management traffic and vMotion
C. Management traffic, vMotion, and Fault Tolerance logging
D. Management traffic, vMotion, Fault Tolerance logging, and IP storage

Correct Answer: A
Explanation/Reference: corrected.

**Question 93**
What should an administrator do to configure multi-pathing using software iSCSI?
A. Bind the VMkernel ports to the software iSCSI initiator
B. Configure Zoning between the hosts and SAN switches
C. Configure NIC teaming on the associated uplinks
D. Ensure jumbo frames are enabled end-to-end

Correct Answer: A
Explanation/Reference:

**Question 94**
Which steps should the vSphere administrator take?
A vSphere administrator needs to upgrade a single extent VMFS3 datastore to VMFS5 and expand it to 4TB in size. The storage administrator has already expanded the underlying LUN to 4TB. Which steps should the vSphere administrator take?
A. Expand the VMFS3 datastore to 4TB and then upgrade to VMFS5
B. Upgrade the datastore to VMFS5, manually change the partition scheme to GPT, and then expand the datastore to 4TB
C. Upgrade the datastore to VMFS5 and then expand it to 4TB
D. Change the block size of the VMFS3 datastore to 1MB, upgrade the datastore to VMFS5, and expand it to 4TB

Correct Answer: C
Explanation/Reference:

**Question 95**
Which VLAN configuration requires the a switch port to be configured as an access port?
A. Private VLAN
B. External Switch Tagging
C. Virtual Guest Tagging
D. Virtual Switch Tagging

Correct Answer: B
Explanation/Reference:

**Question 96**
Which two steps would allow the vApps to be shared only to the QA organization?
The administrator of the Development organization is unable to provide access to vApps from a catalog to the QA organization. Which two steps would allow the vApps to be shared only to the QA organization? (Choose two.)
A. Add the QA organization to the Development catalog
C. Enable Catalog Sharing on the Development organization.
D. Have the QA organization subscribe to the Development catalog

Correct Answer: AC
Explanation/Reference:

**Question 97**
Which condition would explain why an organization administrator would be prevented from populating a catalog?

Which condition would explain why an organization administrator would be prevented from populating a catalog?
A. The organization administrator role does not have the Catalog: Edit Properties right.
B. The organization administrator must also have the Catalog Author role.
C. A provider VDC must be created before an organization administrator can populate a catalog.
D. An organization VDC must be created before an organization administrator can populate a catalog.

Correct Answer: C
Explanation/Reference:

**Question 98**
What is UserA able to do from this login?
The Organization Administrator in Org1 has created a vCloud Director catalog with the following settings: Add Members: Everyone in this organization Access Level: Read/Write Add Organizations: Org2 Access Level: Read Only UserA is a member of both Org1 and Org2, and is currently logged into Org1. What is UserA able to do from this login?

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: C
Explanation/Reference:

**Question 99**
Which workflow should the administrator follow to create a High Availability (HA) cluster?

Which workflow should the administrator follow to create a High Availability (HA) cluster?
A. Select a datacenter, create a cluster in the datacenter, add resources to the cluster, enable HA, and configure HA-specific settings
B. Select a resource pool, create an HA Cluster in the resource pool, add resources to the cluster, configure HA-specific settings, and enable HA
C. Select a datacenter, create an HA Cluster, add resources to the cluster, configure HA-specific settings, and enable HA
D. Select a resource pool, create a cluster in the pool, add resources to the cluster, enable HA, and
configure HA-specific settings

Correct Answer: A
Explanation/Reference:

**Question 100**
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 Provisioning 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 an Enterprise Administrator, select the columns needed in the Reservation work area and export the data in a convenient form.
B. Request that each Provisioning 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 an Enterprise Administrator, run the Reservation Summary Report from the Reports section in vCloud Automation Center.

Correct Answer: A
Explanation/Reference:

**Question 101**
What should the administrator do to see this menu?
A vCloud Automation Center Administrator logs into the vCAC web interface and does not see the Reservations menu. What should the administrator do to see this menu?
A. Add the administrator account to a Provisioning Group.
B. Add the administrator account to an Enterprise Group.
C. Add the administrator account to a Reservation.
D. Add the administrator to a Blueprint.

Correct Answer: B
Explanation/Reference:

**Question 102**
Which vCloud Director construct must an administrator add to an Enterprise Group to allow vCD resources to be used for Reservations?
Which vCloud Director construct must an administrator add to an Enterprise Group to allow vCD resources to be used for Reservations?
A. Provider VDCs
B. Organization VDCs
C. Cloud Cells
D. Network Pools

Correct Answer: B
Explanation/Reference:

**Question 103**
How should the administrator configure Reservations in vCloud Automation Center?
Several departments have the requirement to provision workloads with vCloud Automation Center using a single vCloud Director Virtual Datacenter. Each department is in a separate Provisioning Group. 

How should the administrator configure Reservations in vCloud Automation Center?
A. Reserve a portion of the Virtual Datacenter for each Provisioning Group.
B. Create a new Provisioning Group that encompasses all of the departments.
C. Create a new Split Reservation to include the required Provisioning Groups.
D. Overallocate the Virtual Datacenter to accommodate all of the Provisioning Groups.

Correct Answer: A
Explanation/Reference:

**Question 104**
How many vCloud Automation Center Reservations should the administrator create?
An administrator needs to utilize two new vSphere clusters with four Provisioning Groups. How many vCloud Automation Center Reservations should the administrator create?
A. 4
B. 1
C. 2
D. 8

Correct Answer: D
Explanation/Reference:

**Question 105**
What should the administrator do?
An administrator needs to limit CPU resources for a vCloud Automation Center Provisioning 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 106**
What should the administrator disable to accomplish this?
An administrator manages a cloud with the following infrastructure characteristics: The cloud supports two tenants, with the following configurations:

An administrator needs to move all Company 1 workloads from the current cloud to a new cloud without disrupting Company 2 operations. As part of the process, the administrator needs to ensure that NO new Company 1 workloads are deployed on the current cloud during the migration. What should the administrator disable to accomplish this?

A. vSphere Cluster  
B. vCloud Director Cell  
C. vCenter Server  
D. vPDC Prime  

Correct Answer: D  
Explanation/Reference:  

**Question 107**  
What is a probable cause of this issue?  
An administrator adds a newly installed host running the most current version of ESXi to an existing resource cluster. Virtual machines do not deploy to the newly added host.  
What is a probable cause of this issue?  
A. The host was not prepared for vCloud integration.  
B. The host does not support the virtual machine hardware version.  
C. The cluster containing the host is disabled.  
D. The host has insufficient resources.  

Correct Answer: A  
Explanation/Reference:  

**Question 108**  
Which configuration combination will meet the administrator’s requirements?  
An administrator has been tasked with configuring a new tenant Organization VDC that meets the following requirements:  
- Storage should be committed on demand.  
- Copy operations should result in full clones.  
Which configuration combination will meet the administrator’s requirements?  
A. Fast provisioning disabled, thin provisioning disabled.  
B. Fast provisioning disabled, thin provisioning enabled.  
C. Fast provisioning enabled, thin provisioning disabled.  
D. Fast provisioning enabled, thin provisioning enabled.  

Correct Answer: B  
Explanation/Reference:  

**Question 109**  
What will be the result?  
An administrator is troubleshooting an issue within the vCloud Director environment and needs to temporarily disable one of the tenant Organization VDCs. What will be the result?  
A. Logged-in users will receive notification that they will be logged off.  
B. vApps running in the Org VDC will gracefully shut down.  
C. Users will be unable to manage running vApps.  
D. vApps running in the Org VDC will immediately shut down.  

Correct Answer: C  
Explanation/Reference:  

**Question 110**
What should the administrator do?

-- Exhibit —

-- Exhibit —
An administrator creates a new organization VDC.
The administrator needs to ensure that new vApps default to the Bronze storage policy.
What should the administrator do?
A. Add the Bronze storage policy to the selected provider VDC.
B. Change the storage policy on the selected provider VDC to *(Any).
C. Add the Silver storage capability to the Bronze datastores.
D. Enable storage profiles on the Bronze cluster.

Correct Answer: A
Explanation/Reference:

**Question 111**
Which policy should the system administrator configure?
A system administrator needs to control vApp proliferation in an organization. Which policy should the system administrator configure?
A. All VMs quota
B. vApp Maximum Storage Lease
C. vApp Maximum Runtime Lease
D. Running VMs quota

Correct Answer: A
Explanation/Reference:

**Question 112**
Which vCloud Director configuration should the administrator modify to reduce the chances of accidental Denial of Service attacks?
Which vCloud Director configuration should the administrator modify to reduce the chances of accidental Denial of Service attacks?
A. Number of resource intensive operations per user
B. Maximum runtime lease
C. Number of simultaneous connections per virtual machine
D. All VMs quota

Correct Answer: A
Explanation/Reference:

**Question 113**
What happens once the lease time is reached?
An administrator has configured a vApp runtime lease of 10 days. What happens once the lease time is reached?
A. The vApp is powered off
B. The vApp is powered off and moved to expired items
C. The vApp is powered off and permanently deleted
D. The vApp is powered off after a warning message is displayed to any logged in users

Correct Answer: A
Explanation/Reference:

**Question 114**
What is a vCloud Automation Center Provisioning Group?
A. a collection of machine consumers
B. a collection of compute resources
C. a collection of machine blueprints
D. a collection of build profiles

Correct Answer: A
Explanation/Reference:

**Question 115**
Which two types of vCloud Automation Center Reservations should the administrator assign? Users in a Provisioning Group must use only non-vSphere resources. The administrator needs to assign reservations to the Provisioning Group. Which two types of vCloud Automation Center Reservations should the administrator assign? (Choose two.)
A. KVM (RHEV)
B. Amazon EC2
C. vApp (vCloud Director)
D. OpenStack (cloud)

Correct Answer: AB
Explanation/Reference:

**Question 116**
Which type of vCloud Automation Center Blueprint should the administrator create for this Provisioning Group? Users in a Provisioning Group need access to an existing vCloud Director vApp that consists of a complex application containing multiple virtual machines. VMRC access to the virtual machines is required.

Which type of vCloud Automation Center Blueprint should the administrator create for this Provisioning Group?
A. Cloud vApp (vCloud Director) Global
B. Multi-Machine Global
C. Multi-Machine Local
D. Cloud vApp (vCloud Director) Local

Correct Answer: D
Explanation/Reference:

**Question 117**
What should an administrator do to ensure that virtual machines on a compute resource have a controlled, non-DHCP range of IP addresses?
A. Define a Static IP Pool for the External Network.
B. Enable the Static IP Service on the Network Path in the Reservation.
C. Configure a Static IP Pool for the Organization Network.
D. Configure a Network Profile and associate it to the Network Path in the Reservation.

Correct Answer: D
Explanation/Reference:

**Question 118**
Which appliance is required to deploy VXLAN?
Which appliance is required to deploy VXLAN?
A. vShield Manager
B. vCloud Director
C. vCenter Server
D. vCloud Connector

Correct Answer: A
Explanation/Reference:

**Question 119**
Which two tools should an administrator use to prepare and implement VXLAN? (Choose two.)
A. vShield Manager
B. vShield Endpoint
C. vSphere Web Client
D. vCloud Director

Correct Answer: AC
Explanation/Reference:

**Question 120**
Which step should an administrator take to avoid conflict on a subnet between vCloud Automation Center Network Profiles and existing workloads?
Which step should an administrator take to avoid conflict on a subnet between vCloud Automation Center Network Profiles and existing workloads?
A. Enable DHCP on the Network Profile.
B. Upload a CSV file with the existing IP addresses and host names to the Network Profile.
C. Manually mark IP addresses as used.
D. Enable the Shared Network flag in the Network Profile.

Correct Answer: B
Explanation/Reference:

**Question 121**
How should the administrator resolve this issue?
An administrator finds a network problem. Some virtual machines are not receiving DHCP assigned IP addresses. The virtual machines that are successfully receiving IP addresses are from the range 192.168.1.2 to 192.168.1.100.
How should the administrator resolve this issue?
A. Enable DHCP on the Edge Gateway.
B. Add more IP addresses to the DHCP Pool.
C. Add more IP addresses to the Organization Network.
D. Enable DHCP on the Organization Network.

Correct Answer: B
Explanation/Reference:

**Question 122**
Which Edge Gateway network service directs traffic between two Edge Gateways?

A. NAT
B. RIP
C. Load Balancing
D. Static Routing

Correct Answer: D
Explanation/Reference:

**Question 123**
Which rule is allowing HTTP01 to send SQL Server traffic (port 1433) to 10.20.10.100?

-- Exhibit —

A vApp named AppSilo contains four virtual machines. Each machine is named for the resource it offers: FTP01, RDP01, HTTP01, and SYSLOG01. Which rule is allowing HTTP01 to send SQL Server traffic (port 1433) to 10.20.10.100?

A. Rule ID 3
B. Rule ID 5
C. Rule ID 1
D. Rule ID 2

Correct Answer: C
Explanation/Reference:

**Question 124**
What should the administrator do to resolve this problem?

An administrator finds a network situation with an isolated vApp as follows:
Virtual machines on the same ESXi host can communicate with each other.
Virtual machines on different ESXi hosts are unable to communicate with each other.
The isolated vApp’s guest operating system firewall is turned off.
What should the administrator do to resolve this problem?
A. Allow the specified VLAN on the vSphere Port Group for the Network Pool.
B. Configure the vApp Edge device Firewall to allow traffic.
C. Configure the vApp Edge device NAT to allow traffic.
D. Allow the specified VLAN on the physical switch for the Network Pool.

Correct Answer: D
**Question 125**
What should the vApp owner do to delete Network C?

Based on the exhibit, what should the vApp owner do to delete Network C?
A. Disconnect Network C from Network B and then delete Network C.
B. Power off Network C and then delete Network C.
C. Disconnect the 10.10.10.x NICs in the two virtual machines and then delete Network C.
D. Power off the two 10.10.10.x virtual machines and then delete Network C.

Correct Answer: C

**Question 126**
Which step should the administrator take to resolve the issue?

A virtual machine in a vApp on a Routed vApp network has an IP address of 169.254.5.100.

Which step should the administrator take to resolve the issue?
A. In the Configure Services dialog box, modify the Static pool range.
B. In the Network Properties dialog box, modify the Static pool range.
C. In the Configure Services dialog box, modify the DHCP pool range.
D. In the Network Properties dialog box, modify the DHCP pool range.

Correct Answer: C

**Question 127**
What is the difference between a vApp network and a Fenced vApp network?

A. A vApp network will automatically create a NAT.
B. A Fenced vApp network will automatically create a NAT.
C. A Fenced vApp network will automatically create a DHCP Pool.
D. A vApp network will automatically create a DHCP Pool.

Correct Answer: B

**Question 128**
What should the administrator do to resolve the problem?

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 129**
Which two actions could be taken to resolve this issue?
-- Exhibit --

--- Exhibit ---
An administrator manually sets the IP address of the virtual machine UserVM to 192.168.0.3. The administrator is then not able to power on the virtual machine. Which two actions could be taken to resolve this issue? (Choose two.)
A. Change the IP Mode from Static – Manual to Static – IP Pool.
B. Enable DHCP configuration on Ray.
C. Disable DHCP configuration on UserVM.
D. Change the IP Mode from Static – IP Pool to Static – Manual.

Correct Answer: AB
Explanation/Reference:

**Question 130**
What should the administrator do to resolve the latency issue?
An administrator deploys a Compact Edge Gateway. Customers report a high level of network latency.
What should the administrator do to resolve the latency issue?
A. Increase the memory and vCPU count on the Edge Gateway using the vShield Manager.
B. Upgrade the Edge Gateway from Compact to Full using the vCloud Director user interface.
C. Increase the number of vmnics on the Edge Gateway using the vSphere Client.
D. Enable an Outgoing Rate Limit on the Edge Gateway using the vCloud Director user interface.

Correct Answer: B
Explanation/Reference:

**Question 131**
Which vCloud Director resource allows virtual machine network communications, regardless of ESXi host, as well as network communication for Isolated, Routed vApp and Organization Networks?

Which vCloud Director resource allows virtual machine network communications, regardless of ESXi host, as well as network communication for Isolated, Routed vApp and Organization Networks?
A. Edge Gateway
B. Network Pool
C. VMware Distributed Switch
D. VMware Standard Switch
Question 132
Which Network Pool should the administrator create?
An administrator needs to create a Network Pool that works with a Layer 3 multicast-enabled network.
Which Network Pool should the administrator create?
A. VXLAN
B. vSphere Port Group-Backed
C. VLAN-Backed
D. vCloud Network Isolation-Backed

Correct Answer: A
Explanation/Reference:

Question 133
What should the administrator do to resolve the issue?
An administrator is attempting to create an Isolated Organization Network. The following error is returned when the administrator clicks Finish:
Unable to deploy network NetworkPool2 because the network quota for this Organization VDC has been reached.
What should the administrator do to resolve the issue?
A. Add an Edge Gateway for the Organization vDC
B. Add a vApp network to the Isolated Organization Network
C. Increase the maximum provisioned networks for the Organization vDC
D. Increase the maximum organization networks for the Organization vDC

Correct Answer: C
Explanation/Reference:

Question 134
What should the administrator remove to allow the operation to successfully complete?
An administrator needs to delete an External Network. When the administrator right-clicks the External Network and selects Delete, the following error is displayed:
Entity ExternalNetwork cannot be deleted, because it is in use. What should the administrator remove to allow the operation to successfully complete?
A. the connected vSphere Port Group
B. the connected Edge Gateway
C. the public IP addresses
D. the connected VLAN-backed network pool

Correct Answer: B
Explanation/Reference:

Question 135
Which type of network should the administrator create?
An administrator is creating a network to be used for communication among multiple vApps. The security policy requires that the vApps should only communicate on this network. Which type of
network should the administrator create?
A. Directly Connected Organization Network
B. Isolated Organization Network
C. Fenced vApp Network
D. Routed vApp Network

Correct Answer: B
Explanation/Reference:

**Question 136**
What should the system administrator do to resolve this issue?
-- Exhibit —

-- Exhibit —
In vCloud Director, an administrator configures a new tenant, rd.com, so that their organization resolves user accounts from their Active Directory domain server pdc.rd.com. After configuration, the Test LDAP Settings function is successful but the Import Users function does not return any users.

What should the system administrator do to resolve this issue?
A. Synchronize LDAP.
B. Add a Custom LDAP service to the organization.
C. Add the OU to the system LDAP settings.
D. Change the Server Name to pdc.rd.com.

Correct Answer: B
Explanation/Reference:

**Question 137**
What is the minimum predefined role required to publish stored templates externally via the user interface?

What is the minimum predefined role required to publish stored templates externally via the user interface?
A. vApp Author
B. Catalog Author
C. vApp User
D. Organization Administrator

Correct Answer: D
Explanation/Reference:

**Question 138**
What is the minimum predefined role that will allow a user within an organization to take snapshots of virtual machines?

What is the minimum predefined role that will allow a user within an organization to take snapshots of virtual machines?
A. vApp User
B. vApp Author
C. Catalog Author
Question 139
Which rights must the administrator have to make the change?
An administrator needs to change the LDAP options for an organization. Which rights must the administrator have to make the change?
A. Organization administrator rights
B. System administrator rights
C. LDAP administrator rights
D. Active Directory rights

Correct Answer: B
Explanation/Reference:
corrected and modified.

Question 140
What should an administrator configure to enable vCloud Director to discover other services?

A. vSphere Lookup Service
B. vSphere Single Sign-On Service
C. vSphere Data Collector Service
D. vSphere Inventory Service

Correct Answer: A
Explanation/Reference:

Question 141
Which pre-defined role would provide the most capabilities but still meet the stated requirements?
A vCloud Director Organization administrator needs to configure access for a user to a virtual machine. The administrator must ensure the user cannot edit or change the virtual machine’s properties including the power state.

Which pre-defined role would provide the most capabilities but still meet the stated requirements?
A. vApp User
B. Catalog Author
C. vApp Author
D. Console Access Only

Correct Answer: D
Explanation/Reference:

Question 142
Where must the license for vShield be added in order to use it in vCloud Director?

A. vShield Manager
B. vCenter Server
C. vCloud Director
D. vShield Edge

Correct Answer: B
Explanation/Reference:

**Question 143**
Which tasks must the administrator perform on the hosts in the vCloud Director UI prior to applying the update?
A new update has been released for ESXi hosts.
Which tasks must the administrator perform on the hosts in the vCloud Director UI prior to applying the update?
A. vMotion all resources from the host. Enter maintenance mode on the host.
B. Enter maintenance mode on the host. Unprepare the host.
C. vMotion all resources from the host. Unprepare the host.
D. Disable the host. Redeploy all virtual machines for the host.

Correct Answer: D
Explanation/Reference:

**Question 144**
What should the administrator do to enable the stretch deploy option?
The ability to perform a stretch deploy of a virtual machine contained in a vApp using the vSphere Client is unavailable. The administrator verifies that the environment is properly licensed and the target virtual machine is powered off. What should the administrator do to enable the stretch deploy option?
A. Power on the vApp.
B. Configure the L2 VPN tunnel.
C. Allocate additional storage space on the destination.
D. Ensure the portgroup the VM connects to is VXLAN based.

Correct Answer: A
Explanation/Reference:

**Question 145**
What should the administrator do to resolve the problem?
After installing a new vCloud Director cell, an administrator finds that virtual machine uploads are failing.
What should the administrator do to resolve the problem?
A. Increase storage capacity in opt/vmware/vcloud-director/data/transfer.
B. Increase storage capacity in the vCloud database.
C. Add another host to the cluster where vCloud Director resides.
D. Add another vCenter Server for the vCloud Director Server Group.

Correct Answer: A
Explanation/Reference:

**Question 146**
Which configuration change is required?
The vCloud Director environment consists of one vCloud Director cell using an Oracle Database.
The administrator plans to add three vCloud Director cells to the server group. Which configuration change is required?
A. Additional connections need to be configured on the database for each cell.
B. Additional databases need to be configured on the server for each cell.
C. Additional Oracle Database Servers are required for each cell.
D. Additional space needs to be provisioned to the server for each cell.

Correct Answer: A
Explanation/Reference:

Question 147
Which change to a computed badge score is the most probable direct result?
A virtual machine is monitored by vCenter Operations Manager. The machine has been using more than 95% of its available vRAM between 3 AM and 4 AM for six consecutive days. Which change to a computed badge score is the most probable direct result?
A. The Stress badge changes from 15 to 45.
B. The Workload badge changes from 75 to 55.
C. The Density badge changes from 60 to 50.
D. The Faults badge changes from 0 to 30.

Correct Answer: A
Explanation/Reference:

Question 148
Which syslog settings should an administrator configure?
An administrator needs to ensure vCloud Director audit logs are forwarded to a centralized syslog server. Which syslog settings should an administrator configure?
A. General System Settings
B. responses.properties
C. log4j.properties
D. Syslog.global.logHost

Correct Answer: B
Explanation/Reference:

Question 149
Which file must the administrator copy from the first server to each subsequent vCloud Director server in the group?
An administrator is creating a vCloud Director server group. Which file must the administrator copy from the first server to each subsequent vCloud Director server in the group?
A. /opt/vmware/vcloud-director/etc/responses.properties
B. /opt/vmware/vcloud-director/etc/installer.properties
C. /opt/vmware/vcloud-director/etc/data_to_export.properties
D. /opt/vmware/vcloud-director/etc/global.properties

Correct Answer: A
Explanation/Reference:
Question 150
Which method should an administrator use to add Centralized Logging to a vCloud Director cell?
A. Modify the $VCLOUD_HOME/etc/log4j.properties to include the Syslog Server information.
B. Set the Syslog Server address in the vCloud UI.
C. Modify the $VCLOUD_HOME/etc/system.properties to include the Syslog Server information.
D. Modify the Syslog Server with the vCloud Director Server’s address.

Correct Answer: A
Explanation/Reference:

Question 151
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.
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 152
Which default alarm definition will send a notification trap if the redundant storage path is lost?
A. Cannot connect to storage
B. Datastore removed from host
C. Host storage status
D. Hardware health changed

Correct Answer: A
Explanation/Reference:

Question 153
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.
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.

Correct Answer: A
Explanation/Reference:
D. The Analytics virtual machine is out of disk space.

Correct Answer: D
Explanation/Reference:

**Question 154**
What is a possible reason for the Health badge score of a vCenter Server to suddenly drop to 0?
A. The vCenter Server has lost connectivity to a datastore.
B. The vCenter Server Inventory Service has stopped responding.
C. The vCenter Server virtual machine CPU utilization is at 100%.
D. The vSphere Client cannot connect to vCenter Server.

Correct Answer: A
Explanation/Reference:

**Question 155**
Which procedure will satisfy the requirement with the least amount of administrator intervention?
A vsphere administrator receives a request to capture the state of a virtual machine six times a day.
A. Use the vsphere web client to configure a scheduled task to take a snapshot every four hours.
B. Use the vsphere web client to configure a scheduled workflow to take a snapshot every four hours.
C. Use the vsphere web client to manually initiate a snapshot of the virtual machine every four hours.
D. Use the vsphere web client to schedule an automated snapshot every four hours using Snapshot Manager.

Correct Answer: A
Explanation/Reference:

**Question 156**
What condition could cause this behavior?
A vsphere administrator is configuring a fully automated DRS cluster and determines that DRS is not balancing virtual machine workloads. What condition could cause this behavior?
A. vMotion is not properly configured on the hosts in the cluster.
B. HA is not properly configured on the hosts in the cluster.
C. The DRS threshold is configured on the most aggressive setting.
D. Some of the virtual machines have been disabled from DRS.

Correct Answer: A
Explanation/Reference:

*answer is valid and updated.*

**Question 157**
What action should an administrator take to store ESXi 5.x host system logs centrally?
A. Configure vCenter Server to automatically export log files to a syslog server at regular
intervals.
B. Configure vCenter Server to send all log information to a syslog server.
C. Configure each host to send all log information to a syslog server.
D. Configure the syslog server to import log files from each host at regular intervals.

Correct Answer: C
Explanation/Reference:

**Question 158**
Which option in the monitor tab should the administrator use for the selected host?
The vSphere administrator needs to check the system health of an ESXi 5.x host using the vSphere Web Client. Which option in the monitor tab should the administrator use for the selected host?
A. Performance
B. Hardware Reports
C. Storage Status
D. Issue Log

Correct Answer: A
Explanation/Reference:

**Question 159**
What is the reason for this discrepancy in the number of available metrics?
A vSphere administrator determines that more metrics are available for viewing in the realtime view than are available in the daily view for a virtual machine. What is the reason for this discrepancy in the number of available metrics?
A. The daily view does not contain all of the metrics that the realtime view does.
B. The default vCenter Server statistics level is being used.
C. A vCenter Server statistics level of 4 is being used.
D. The daily view presents a different selection of metrics by default than presented by the realtime view.

Correct Answer: B
Explanation/Reference:

**Question 160**
Which action should the vSphere administrator take to resolve the Out of Space problem without requesting additional space on the storage array?
A Windows Server 2008 virtual machine with the following configuration receives an Out of Space condition indicator:
The virtual machine uses thin provisioned virtual disks. The VMFS5 datastore on which the virtual machine’s files reside is on a thin provisioned LUN. 30% of the VMFS datastore content is no longer needed.
The storage array supports VASA and VAAI.
Which action should the vSphere administrator take to resolve the Out of Space problem without requesting additional space on the storage array?
A. Delete unneeded files on the VMFS datastore and then use vmkfstools to reclaim deleted blocks.
B. Delete unneeded files on the VMFS datastore, right-click the datastore in vSphere Web Client, and then select the Reclaim Deleted Blocks option.
C. Delete some files from the guest OS and defrag its file system.

D. Delete some files from the guest OS and use vmkfstools to reclaim the deleted blocks.

Correct Answer: A
Explanation/Reference:

**Question 161**

What should the administrator do to make the datastore available in vCloud Director?

An administrator configures a vCloud Director Provider VDC to use all datastores in the vSphere environment. The administrator then adds a new datastore to the vSphere environment. The administrator attempts to launch a vApp that uses the new datastore, but the datastore is unavailable in vCloud Director.

What should the administrator do to make the datastore available in vCloud Director?

A. Disconnect and reconnect the Provider VDC in vCloud Director.
B. Refresh the vCenter Server Storage Profile in vCloud Director.
C. Rescan all data paths and devices in vCenter Server.
D. Add the datastore to a resource pool in vCenter Server.

Correct Answer: B
Explanation/Reference:

**Question 162**

Which condition will cause a HA/DRS cluster to display a yellow health indicator?

Which condition will cause a HA/DRS cluster to display a yellow health indicator?

A. There are insufficient resources to satisfy the cluster's requirements.
B. A virtual machine has failed and cannot be restarted in the cluster.
C. Virtual machine I/O activity in the cluster has reached or exceeded a critical level.
D. One or more hosts in the cluster has entered maintenance mode.

Correct Answer: A
Explanation/Reference:

**Question 163**

Which two settings could cause hardware acceleration to become disabled?

An administrator has configured hardware acceleration for a Fibre Channel storage array. After a recent maintenance event, the administrator finds that cloning and migration operations are taking excessively long to complete.

Which two settings could cause hardware acceleration to become disabled? (Choose two.)

A. VAAI Plugin Name = VMW_VAAIP_SYM
B. VAAI Plugin Name = VMW_VAAIP_NETAPP
C. VMFS3.HardwareAcceleratedLocking = 0
D. Datamover.HardwareAcceleratedInit = 0

Correct Answer: CD
Explanation/Reference:

**Question 164**

Which vSphere feature is the likely source of this error?

An administrator receives the following error message:

Unmanaged I/O workload detected on shared datastore. Which vSphere feature is the likely source
of this error?
A. Network I/O control
B. Storage I/O control
C. Storage DRS
D. HA datastore heartbeats

Correct Answer: B
Explanation/Reference:

**Question 165**
Which change will provide the most overall network performance benefit for a provider VDC?
Which change will provide the most overall network performance benefit for a provider VDC?
A. adding an additional pNIC to each switch
B. enabling Network I/O Control
C. changing all virtual machines to use E1000 vNICs
D. enabling jumbo frames on all switches

Correct Answer: A
Explanation/Reference:

**Question 166**
What should the administrator do to resolve this issue?
-- Exhibit —

-- Exhibit —
An administrator adds a new host named esxi02 to a vSphere cluster that provides resources to vCloud Director. The administrator determines that vApps are not using the new host. What should the administrator do to resolve this issue?
A. Configure the vSphere Standard Switch.
B. Prepare the new host.
C. Upgrade the vCloud Agent.
D. Exit maintenance mode on the new host.

Correct Answer: A
Explanation/Reference:

**Question 167**
Which port binding should the administrator select to correct this issue?
An administrator deploys a virtual machine and receives the following error message:
This port group has a fixed number of ports (default is 128)
Which port binding should the administrator select to correct this issue?
A. Static
B. Dynamic
C. Ephemeral
D. Override

Correct Answer: C
Explanation/Reference:
Question 168
Which system log can the administrator access to determine the cause of the issue?
For security reasons, SSH and the ESXi Shell have been disabled on a standalone ESXi 5.x host. A vSphere administrator accesses the Direct Console User Interface (DCUI) to examine log files related to a recent connection issue.
Which system log can the administrator access to determine the cause of the issue?
A. syslog
B. fdm
C. messages
D. vmksummary

Correct Answer: A
Explanation/Reference:

Question 169
Which tool should the vSphere administrator use to gather this data?
A storage engineer determines there are problems with the iSCSI network. A vSphere administrator needs to gather performance metrics from a specific ESXi 5.x host to determine if the issue is causing high storage latency on the ESXi host. Which tool should the vSphere administrator use to gather this data?
A. esxtop
B. vmkfstools
C. vmware-cmd
D. esxcli iscsi

Correct Answer: A
Explanation/Reference:

Question 170
Which privilege should the administrator assign to allow a user to create baselines using Update Manager?
Which privilege should the administrator assign to allow a user to create baselines using Update Manager?
A. Manage baseline
B. Attach baseline
C. Stage baseline
D. Configure baseline

Correct Answer: A
Explanation/Reference:

Question 171
Which two are supported object types for Update Manager?
Which two are supported object types for Update Manager? (Choose two.)
A. virtual appliances
B. templates
C. vApps
D. hosts

Question 172
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 173
Which setting should the vSphere administrator change in the virtual machine’s disk format to ensure it meets Fault Tolerance requirements?
A vSphere administrator needs to enable Fault Tolerance on a virtual machine. When performing a Storage vMotion migration, which setting should the vSphere administrator change in the virtual machine’s disk format to ensure it meets Fault Tolerance requirements?
A. Thick Provision Eager Zeroed  
B. Thick Provision Lazy Zeroed  
C. Thin Provisioned  
D. Thin Provision Eager Zeroed
Correct Answer: A
Explanation/Reference:

Question 174
Which two techniques can the administrator use to migrate the virtual machine?
A vSphere administrator needs to migrate a virtual machine from one host to another. The virtual machine .vswp file resides in local storage. Which two techniques can the administrator use to migrate the virtual machine? (Choose two.)
A. vMotion migration  
B. Cold migration  
C. Storage vMotion migration  
D. Enhanced vMotion migration
Correct Answer: AB
Explanation/Reference:

Question 175
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 176**
What impact on the virtual machines’ performance will be observed?
An administrator decreases the CPU share value for one of two virtual machines in a DRS cluster from 1000 to 100 shares. The DRS cluster contains more resources than both virtual machines can consume.
The characteristics of the virtual machines are listed below:
The second virtual machine is a clone of the first virtual machine.
Both virtual machines are identical in every way.
Both virtual machines are not attached to the IP network.
Both virtual machines are powered on.
What impact on the virtual machines’ performance will be observed?
A. The virtual machines will have equal performance under all conditions.
B. The performance of the virtual machines will reduce by a factor of ten once the share value is adjusted.
C. The virtual machines will have equal performance under normal conditions and reduced performance when contention occurs.
D. The original virtual machine will perform better than the clone when contention occurs.

Correct Answer: A
Explanation/Reference:

**Question 177**
Which Storage DRS setting should the administrator change to prevent the virtual machines from migrating prematurely?
An organization’s datastores are configured in a fully automated Storage Distributed Resource Scheduler (SDRS) cluster. The vSphere administrator determines that virtual machines are being migrated between datastores even though the datastores look evenly balanced. On further investigation, the administrator determines that the datastore’s utilization percentages differ by 2%.
Which Storage DRS setting should the administrator change to prevent the virtual machines from migrating prematurely?
A. Edit the Storage DRS cluster settings to increase the percentage of the Space Utilization Difference threshold
B. Edit the Storage DRS cluster settings to increase the percentage of the I/O imbalance threshold
C. Edit the Storage DRS cluster settings to increase the size of the Space Utilization Difference threshold
D. Edit the Storage DRS cluster settings to increase the size of the I/O imbalance threshold

Correct Answer: A
Explanation/Reference:
**Question 178**
What explains the change in application performance?
An administrator removes a virtual machine from a resource pool and places it in the DRS root resource pool. Users report the performance of the application running on the virtual machine has improved. The virtual machine relocation was the only change that occurred. What explains the change in application performance?
A. The memory, storage, and/or CPU settings of the original resource pool restricted access to resources for the virtual machine.
B. The configured memory, storage and/or CPU shares on the root resource pool are higher than the original resource pool.
C. The memory, storage and/or CPU settings on the root resource pool restricted access to resources for the virtual machine
D. The configured memory storage and/or CPU reservations on the root resource pool are higher than the original resource pool.

Correct Answer: A
Explanation/Reference:

**Question 179**
Which DRS rule should the administrator apply?
An administrator needs to prevent two virtual machines from running on the same host at any time.
Which DRS rule should the administrator apply?
A. vm-to-vm affinity
B. vm-to-host affinity
C. vm-to-vm anti-affinity
D. vm-to-host anti-affinity

Correct Answer: C
Explanation/Reference:

**Question 180**
What is causing this issue?
A vSphere administrator is unable to vMotion a virtual machine between two hosts. An error message indicates that the USB device is not accessible on the target host.
What is causing this issue?
A. The USB device was not enabled for vMotion when it was added to the virtual machine.
B. ESXi does not support vMotion with a USB device attached to the virtual machine.
C. The VMkernel port for vMotion is not enabled for USB traffic.
D. The virtual machine has the wrong USB controller installed.

Correct Answer: A
Explanation/Reference:

**Question 181**
Why would a vSphere administrator configure resource shares for a virtual machine?
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
Explanation/Reference:

**Question 182**
Which virtual machine boot option should the administrator configure to resolve this issue?
A server administrator reports that a virtual machine has displayed the following message twice in the past 12 months:
No boot device found
Which virtual machine boot option should the administrator configure to resolve this issue?
A. Failed Boot Recovery
B. Force BIOS Setup
C. Boot Delay
D. Network Boot Retry

Correct Answer: A
Explanation/Reference:

**Question 183**
What point will VM2 begin powering off?
A vApp Author deploys a multi-virtual machine vApp to My Cloud with the startup options defined as follows:

🔍
A user powers off the vApp. At what point will VM2 begin powering off?
A. After 10 seconds
B. After 20 seconds
C. After 30 seconds
D. Immediately

Correct Answer: B
Explanation/Reference:

**Question 184**
Which steps should the administrator take to deploy the new VMs?
An administrator needs to deploy multiple copies of a virtual machine. A snapshot was taken after development tools were installed to the VM. After the snapshot, a coding package was added to the system. The snapshot will be used as the baseline configuration for new VMs. Which steps should the administrator take to deploy the new VMs?
A. Select the snapshot and use Clone to Virtual Machine
B. Select the virtual machine and use Clone to Template
C. Select Revert to Latest Snapshot and use Clone to Virtual Machine
D. Select the virtual machine and use Clone to Virtual Machine

Correct Answer: C
Explanation/Reference:
**Question 185**
How should the administrator configure the IP address?
A system administrator is deploying a Windows virtual machine from a template and needs the IP address to be customized automatically. How should the administrator configure the IP address?
A. Use the Microsoft Sysprep Tool.
B. Specify IP addresses using the Deploy Virtual Machine Wizard.
C. Use the VMware Quickprep Tool.
D. Manually configure IP addresses after the deployment has completed.

Correct Answer: A  
Explanation/Reference:

**Question 186**
What is the least disruptive method for an administrator to perform this activity on a slave HA host?
An administrator needs to unmount a datastore that is also used for HA storage heartbeats. What is the least disruptive method for an administrator to perform this activity on a slave HA host?
A. On the Datastore Heartbeating tab, unmount the datastore normally and confirm a new datastore has been selected.
B. On the Datastore Heartbeating tab, specify an alternate datastore, then unmount the datastore normally.
C. Disable HA datastore heartbeats, then unmount the datastore.
D. Reduce the number of heartbeat datastores, then remove the datastore from the heartbeat list.

Correct Answer: B  
Explanation/Reference:

**Question 187**
What should the administrator do to accomplish this goal?
A vCloud Director administrator needs to import an existing vApp in OVF format into MyCloud. What should the administrator do to accomplish this goal?
A. Drag and drop the OVF from the desktop into MyCloud.
B. Deploy the OVF directly from a vSphere client into MyCloud.
C. Upload the OVF directly from local or shared storage into MyCloud.
D. Use the Datastore Browser to upload the OVF from a vSphere datastore into MyCloud.

Correct Answer: C  
Explanation/Reference:

**Question 188**
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 189**
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 190**
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 191**
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 pass-through 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 192**
Which storage type will meet these requirements?
An administrator is planning a new vSphere deployment using shared storage. The solution must support:
vMotion
Storage vMotion
Fault Tolerant virtual machines
VAAI primitives
RDM disks
Which storage type will meet these requirements?
A. CIFS
B. iSCSI
C. NFS
D. VSAN

Correct Answer: B
Explanation/Reference:

Question 193
Which information can the administrator use to identify iSCSI nodes?
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 194
Which feature requires an administrator using an RDM to configure it with virtual compatibility mode?
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
Explanation/Reference:

Question 195
Which step should the administrator take?
A network auditing team has observed activity from a virtual machine that may be an organization policy security breach.
The vSphere administrator needs to stop network traffic from the virtual machine.
Which step should the administrator take?
A. Enable port blocking on the standard switch to which the virtual machine is connected
B. Enable port blocking on the port group configured for the virtual machine on a standard switch
C. Enable port blocking on the port group configured for the virtual machine on a distributed switch
D. Enable promiscuous mode on the port group configured for the virtual machine on a distributed switch

Correct Answer: C
**Question 196**
Which approach could the administrator use to configure the network to capture all traffic from the Linux virtual machine?

A vSphere administrator needs to perform packet tracing from a Linux virtual machine. The virtual machine is attached to a standard virtual switch configured with several VLANs. Which approach could the administrator use to configure the network to capture all traffic from the Linux virtual machine?

A. Configure the virtual switch with VLAN Trunking and specify each VLANs on the port group containing the virtual machine.
B. Configure a distributed virtual switch with VLAN Trunking. Create a port group and configure it with promiscuous mode. Connect the virtual machine to that port group.
C. Configure the port group containing the virtual machine for promiscuous mode. Set the port group to use VLAN 1.
D. Configure a distributed virtual switch with VLAN Trunking. Connect the virtual machine to the switch and enable Port Mirroring on the port group containing the virtual machine.

Correct Answer: B
Explanation/Reference:

**Question 197**
Which configuration is causing the inability of the virtual machines to communicate?

A virtual machine is unable to communicate with another virtual machine. Both virtual machines are connected to the Production port group on the same virtual switch and are running on the same host.

Which configuration is causing the inability of the virtual machines to communicate?

A. LLDP was enabled instead of CDP for the vSphere Distributed Switch.
B. Promiscuous Mode has been set to Allow on the Production port group.
C. The Production port group is configured to use a secondary PVLAN.
D. The speed and duplex settings for the virtual machine vmnics do NOT match.

Correct Answer: C
Explanation/Reference:

**Question 198**
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
Explanation/Reference:
Question 199
Which steps should the administrator take to accomplish this?
An administrator needs to deploy a vSphere solution containing a number of hosts and a vSphere Distributed Switch.
Which steps should the administrator take to accomplish this?
A. Create the vSphere Distributed Switch, deploy the ESXi hosts, and then add each host to the switch.
B. Deploy the ESXi hosts, create an HA/DRS cluster containing the hosts, create the vSphere Distributed Switch, and then add the cluster to the switch.
C. Create the vSphere Distributed Switch and as each ESXi host is deployed it will be automatically added to the switch.
D. Deploy the ESXi hosts and then create the vSphere Distributed Switch on the hosts.

Correct Answer: A
Explanation/Reference:

Question 200
Which port allocation setting should the administrator use to achieve this goal?
A vSphere administrator is administering a vSphere Distributed Switch port group using the vSphere Web Client. The port group was configured using Static binding, but the number of ports must increase as virtual machines are added to the port group. Which port allocation setting should the administrator use to achieve this goal?
A. Elastic
B. Dynamic
C. Fixed
D. Manual

Correct Answer: A
Explanation/Reference:

Question 201
What is causing this addition of the ESXi host to fail?
A vSphere administrator upgrades a version 5.1.0 vSphere Distributed Switch to version 5.5.0. Another vSphere administrator, unaware of this change, tries to add an ESXi version 5.1.0 host to the switch and fails.
What is causing this addition of the ESXi host to fail?
A. The upgraded switch supports version 5.5 ESXi hosts only.
B. The upgraded switch must be set up for backwards compatibility.
C. The switch failed to upgrade properly.
D. A version 5.5 ESXi host must be added to the switch before the 5.1 host.

Correct Answer: A
Explanation/Reference:

Question 202
What is causing the error to occur?
An administrator is migrating 135 virtual machines from a vSphere Standard Switch to a vSphere Distributed switch. The migration reports an error and only some of the virtual machines are transferred.
What is causing the error to occur?
A. The vSphere Distributed Switch was created with a single, default port group.
B. The switch has become disconnected from an ESXi host.
C. The port group on the vSphere Distributed Switch was not configured with an Elastic port binding.
D. The virtual machine that failed to transfer did not have a network adapter.

Correct Answer: A
Explanation/Reference:

**Question 203**
What two steps are required to ensure that a change to one Single Sign-On instance is propagated to the other instances?
As part of a multisite Single Sign-On (SSO) deployment, what two steps are required to ensure that a change to one Single Sign-On instance is propagated to the other instances? (Choose two.)
A. Schedule a Replication Task on the primary instance
B. Select the first instance during the installation of subsequent instances
C. During the installation of each instance choose Linked-Mode
D. Enable Synchronize to Active Directory on each instance

Correct Answer: AC
Explanation/Reference:

**Question 204**
What is the minimum virtual machine compatibility setting required for a virtual machine to run on a vSphere 5.5 host?
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 205**
What happens to the status of users already logged into ESXi Shell when a vSphere administrator enables lockdown mode?
What happens to the status of users already logged into ESXi Shell when a vSphere administrator enables lockdown mode?
A. Users remain logged in and can run commands, except to disable lockdown mode.
B. Users remain logged in and can run commands, including to disable lockdown mode.
C. Users are immediately logged out of ESXi Shell.
D. Users are logged out after a timeout specified by the vSphere administrator.

Correct Answer: A
Explanation/Reference:

**Question 206**
Which action should a system administrator take to meet this requirement? Security policy requires that all administrative activity occurs through vCenter Server. Which action should a system administrator take to meet this requirement?
A. Use the vSphere client to right-click the cluster and enable lockdown mode on every host in the cluster at once
B. Use the vSphere client to navigate to the Security Profile of each host and enable lockdown mode on each host
C. Logon to the DCUI and navigate the menu to Troubleshooting Options and enable lockdown mode
D. Logon to the ESXi Shell and type the command service lockdown start

Correct Answer: B
Explanation/Reference:

**Question 207**

What should the administrator do?
A vSphere administrator has created a vSphere Standard Switch with one virtual machine port group and one physical uplink. The administrator needs to ensure that the virtual machines on this port group can communicate only with each other. What should the administrator do?
A. Remove the physical uplink from the vSphere Standard Switch
B. Create a Private VLAN and apply it to the virtual machine port group on the vSphere Standard Switch
C. Enable Port Security on the vSphere Standard Switch
D. Enable the Fenced port setting on the virtual machine port group

Correct Answer: A
Explanation/Reference:

**Question 208**

What are two valid states in which an administrator can place the uplinks?
A vSphere Standard Switch is configured with two uplinks. When adjusting the failover order of the uplinks, what are two valid states in which an administrator can place the uplinks? (Choose two.)
A. Active
B. Unused
C. Passive
D. Disabled

Correct Answer: AB
Explanation/Reference:

**Question 209**

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
Explanation/Reference:

**Question 210**
Why would the administrator detach the host from the IP storage network prior to installation? An administrator is installing ESXi on several hosts attached to iSCSI storage. Why would the administrator detach the host from the IP storage network prior to installation?
A. It decreases the time the installer needs to search for available disk drives.
B. It allows the installation of a generic VAAI component for IP storage.
C. It prevents ESXi from installing vSphere Flash Cache to the IP storage.
D. It is required when installing ESXi onto a physical server that utilizes IP storage.

Correct Answer: A
Explanation/Reference:

**Question 211**
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:
- /var/log/hostd.log
- /var/log/vmkernel.log
- /var/log/vpxa.log
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 212**
What is a valid plug-in status for a plug-in that has been added to a vSphere client?
What is a valid plug-in status for a plug-in that has been added to a vSphere client?
A. Disabled
B. Unknown
C. Stopped
D. Installed

Correct Answer: A
Explanation/Reference:

**Question 213**
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:
Utilize a web browser to manage the vSphere environment.
16 ESXi hosts will be managed.

Licenses must be shared with the vCenter Server environment at another site. An external Oracle 10g database server will be used for the vCenter Server database. 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 214
Which Single Sign-On deployment mode should an administrator use for two 5.1 vCenter Servers configured with linked mode?
A. Basic Single Sign-On with vCenter Server Heartbeat
B. Multisite Single Sign-On
C. Basic Single Sign-On
D. Single Sign-On with Linked Mode

Correct Answer: B
Explanation/Reference:

Question 215
What is a prerequisite for creating a new vCloud Automation Center build profile?
A. The active user’s role must be Enterprise Administrator.
B. The current Provisioning Group must include build profiles.
C. The Global Blueprint must include build profiles.
D. The active user’s role must be Access Administrator.

Correct Answer: A
Explanation/Reference:

Question 216
What should the administrator do?
A vCloud Automation Center administrator needs to maximize the re-use of blueprints across the enterprise while providing a department the ability to make their own changes.
A. Create Global Blueprints and enable the copyable option.
B. Create Global Build Profiles and enable the copyable option.
C. Create Local Blueprints and enable the copyable option.
D. Create Local Build Profiles and enable the copyable option.

Correct Answer: A
Explanation/Reference:
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 Reactivate option in the blueprint.

Correct Answer: A
Explanation/Reference:

Question 218
What is the correct order to install vCenter Server 5.1 (and newer) components?

A. vCenter Single Sign-On, Inventory Service, vCenter Server
B. vCenter Server, vCenter Single Sign-On, Inventory Service
C. vCenter Server, Inventory Service, vCenter Single Sign-On
D. vCenter Single Sign-On, vCenter Server, Inventory Service

Correct Answer: A
Explanation/Reference:

Question 219
Which vCloud Automation Center action will prevent passwords from being displayed in plain text when a virtual machine is provisioned from a blueprint?

A. Click the Encrypt check box on the appropriate build profile properties.
B. Click the Encrypt check box on the blueprint the virtual machine is provisioned from.
C. Set the Image.Network.Password property to Encrypt on the blueprint the virtual machine is provisioned from.
D. Set the Image.Network.Password property to Encrypt in the appropriate build profile.

Correct Answer: A
Explanation/Reference:

Question 220
Why is this?
A vCloud Automation Center Enterprise Administrator receives a report from a Provisioning Group Manager that requests must sometimes be approved two times. Why is this?
A. The blueprint includes a default group manager approval as well as a machine resources approval.
B. The blueprint and the build profile both specify that approval is required.
C. The blueprint includes a default group manager approval as well as a special security approval.
D. The Global Blueprint and the Reservation Policy both specify that approval is required.

Correct Answer: A
Explanation/Reference:

Question 221
Which additional setting must be specified to complete the task?
An administrator is creating vCloud Automation Center Reservations as initial placeholders for Provisioning Groups. The administrator has specified Compute Resource, Name, Network Paths, Storage, and Provisioning Group settings to create the Reservations. Which additional setting must be specified to complete the task?
A. Priority
B. Memory
C. Resource Pool
D. Reservation Policy

Correct Answer: A
Explanation/Reference:

Question 222
Which feature will allow the remote administrators to subscribe to the DemoCat catalog?
An administrator creates a catalog named "DemoCat" containing vApps and media. Administrators in a separate instance of vCloud Director need access to the catalog objects, including changes. Which feature will allow the remote administrators to subscribe to the DemoCat catalog?
A. Object Taxonomy
B. External Publishing
C. Catalog Sharing
D. Content Endpoints

Correct Answer: B
Explanation/Reference:

Question 223
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 224
Which change to the cluster must the administrator make?
An administrator needs to enable a cluster to be used by vCloud Director. The cluster has the following configuration:
Which change to the cluster must the administrator make?
A. Enable HA.
B. Add additional ESXi hosts to the cluster.
C. Enable DRS.
D. Configure a resource pool.

Correct Answer: C
Explanation/Reference:

Question 225
What must the administrator do with the log4j.properties.rpmnew file if no changes are needed?
An administrator completes an upgrade of vCloud Director. What must the administrator do with the log4j.properties.rpmnew file if no changes are needed?
A. Copy the file to /opt/vmware/vcloud-director/etc/log4j.properties
B. Replace /opt/vmware/vcloud-director/bin/log4j.properties with log4j.properties.rpmnew
C. Copy the file to /opt/vmware/vcloud-director/log4j.properties
D. Merge the file with the existing log4j.properties file

Correct Answer: A
Explanation/Reference:

Question 226
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 227
What should the administrator do to allow the users to request all of the servers for this application in a single request?
Users need to provision a complex application that includes virtual, physical, and Cloud servers. What should the administrator do to allow the users to request all of the servers for this application in a single request?
A. Create a Blueprint for each machine that is part of the application. Create a multi-machine Blueprint and add each machine Blueprint from the applicable local Blueprints. Create a Provisioning Group for users in the department.
B. Create a Blueprint for each machine that is part of the application. Create a multi-machine Blueprint and add each machine Blueprint from the applicable global and local Blueprints.
Create a Provisioning Group for users in the department.  
C. Create a multi-machine local or global Blueprint specifying each machine that is part of the application. Create a Provisioning Group for users in the department.  
D. Create a multi-machine global Blueprint specifying each machine that is part of the application. Create a Provisioning Group for users in the department.

Correct Answer: A
Explanation/Reference:

**Question 228**
What should the administrator do to ensure a successful delete operation?
An administrator attempts to delete an Org VDC, but the operation fails. The administrator has disabled the Org VDC, and all of the vApps contained in the Org VDC are powered off.
What should the administrator do to ensure a successful delete operation?
A. Delete any associated vCNS Edge device.  
B. Delete any associated networks.  
C. Change ownership of the Org VDC.  
D. Disconnect the Org VDC from the Provider VDC.

Correct Answer: B
Explanation/Reference:

**Question 229**
What condition could cause this issue?
The load on a Fully Automated HA/DRS cluster is critically unbalanced.
What condition could cause this issue?
A. DRS is disabled on one or more virtual machines.  
B. The migration threshold is set to Moderate.  
C. Storage vMotion is not enabled on the cluster.  
D. Storage DRS is disabled on the datastore hosting the cluster’s virtual machines.

Correct Answer: A
Explanation/Reference:

**Question 230**
What is indicated by the performance chart shown?

--- Exhibit ---

C

--- Exhibit ---

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 231**
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  
Explanation/Reference:

**Question 232**
What is the root cause of this problem?
A SAN administrator recently installed a storage encryption switch on a Fibre Channel Fabric. Shortly after the deployment, several new VMFS5 datastores recently created were dismounted. Attempts to manually mount them fail. VMFS5 upgraded datastores are unaffected. All Storage arrays in use support VASA and VAAI. What is the root cause of this problem?
A. All newly created VMFS5 datastores are tagged ATS_Only. The storage encryption switch blocks the ATS command.  
B. All newly created VMFS5 datastores are tagged XCOPY_Only. The storage encryption switch blocks the XCOPY command.  
C. All newly created VMFS5 datastores are tagged WRITE_SAME_Only. The storage encryption switch blocks the WRITE_SAME command.  
D. All newly created VMFS5 datastores were formatted with 1MB block size. The storage encryption switch does not support this block size.  
Correct Answer: A  
Explanation/Reference:

**Question 233**
How should the administrator resolve the issue?
An administrator needs to use vSphere Update Manager for the initial deployment of VMware Tools on a group of newly created virtual machines. When the administrator scans the objects for compliance, a compliance state of Incompatible is returned. How should the administrator resolve the issue?
A. Install VMware Tools manually on the new virtual machines.  
B. Ensure the latest version of VMware Tools has been downloaded to the Update Manager repository.  
C. Enable the Upgrade VMware Tools on Power Cycle option.  
D. Create a separate baseline object for each guest OS type.  
Correct Answer: A  
Explanation/Reference:
**Question 234**
Which log file should the administrator check first to determine why the virtual machine will not start?
An administrator notices that a virtual machine fails to start when right-clicking on the VM in the inventory and clicking Power -> Power On. Which log file should the administrator check first to determine why the virtual machine will not start?
A. vmkernel.log
B. messages
C. vpxa.log
D. fdm.log

Correct Answer: A

**Explanation/Reference:**

**Question 235**
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 236**
Which technique should the vSphere administrator use?
A vSphere administrator needs to migrate a virtual machine to another datastore and host without disrupting virtual machine users. Which technique should the vSphere administrator use?
A. Enhanced vMotion
B. High Priority vMotion
C. Low Priority vMotion
D. Storage vMotion

Correct Answer: A

**Explanation/Reference:**

**Question 237**
Which action should the administrator take?
The current block size of a datastore in VMFS3 is 4MB. An administrator needs to upgrade the datastore to VMFS5 and wants to change it to 1MB block size. Which action should the administrator take?
A. Upgrade the datastore to VMFS 5. Select the 1MB block size option during the upgrade.
B. Create a new VMFS5 datastore with a 1MB block size. Migrate all virtual machines from the existing datastore to the new datastore, then delete the VMFS3 datastore.
C. Upgrade the datastore to VMFS5. Use vmkfstools to change the block size on the upgraded datastore.
D. Create a new VMFS5 datastore with a 1MB block size. Migrate all virtual machines from the existing datastore to the new datastore. Upgrade the virtual machine hardware on the migrated VMs, then delete the VMFS3 datastore.

Correct Answer: B
Explanation/Reference:

**Question 238**
How long will it take for VM4 to begin powering on after the vApp is powered on?
A vApp Author deploys a multi-virtual machine vApp to My Cloud with the startup options defined as follows:

How long will it take for VM4 to begin powering on after the vApp is powered on?
A. 10 seconds
B. 20 seconds
C. 30 seconds
D. 40 seconds

Correct Answer: B
Explanation/Reference:

**Question 239**
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:
The environment contains a High Availability (HA) cluster with eight ESXi hosts.
Six ESXi hosts will be added to the cluster.
DRS should be used on as many hosts as possible.
Initial placement of virtual machines should be automatically performed. Migration recommendations should be provided, but not performed without approval.
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 240**
Which action should an administrator take to increase the size of a VMFS5 datastore from 2TB to 32TB?

Correct Answer: B
Explanation/Reference:
Which action should an administrator take to increase the size of a VMFS5 datastore from 2TB to 32TB?
A. Create a second LUN and add a second share for the datastore
B. Dynamically expand the original LUN and increase the size of the datastore
C. Dynamically expand the original LUN and add extents to the datastore
D. Create a second LUN and increase the size of the datastore

Correct Answer: B
Explanation/Reference:

**Question 241**
What should the administrator do to apply the change?
An Isolated vApp network is running out of available IP addresses. The administrator needs to expand the subnet. Existing MAC addresses assigned to virtual machines need to remain intact.
None of the virtual machines are using DHCP services.
What should the administrator do to apply the change?
A. Reset the network from vCloud Director’s Networking tab.
B. Redeploy the Edge device from vShield Manager’s interface.
C. Remove and re-add each NIC from the virtual machine’s property window.
D. Reconfigure the network settings in each guest OS.

Correct Answer: D
Explanation/Reference:

**Question 242**
Which VMware Tools upgrade method minimizes the need for scheduled downtime?
Which VMware Tools upgrade method minimizes the need for scheduled downtime?
A. Use vCenter Server to select and upgrade virtual machines
B. Use vSphere PowerCLI and create a script to upgrade the virtual machines
C. Use Update Manager to perform an orchestrated upgrade of virtual machines
D. Configure the virtual machines to check for and install updates at each reboot cycle

Correct Answer: D
Explanation/Reference:

**Question 243**
Which tool should the vSphere administrator use?
Refer to the Exhibit.
The vSphere administrator attempts to connect to an ESXi host via an SSH client and receives the following security alert:
-- Exhibit —

-- Exhibit —
The vSphere administrator needs to determine whether the RSA key fingerprint shown in the security alert is the fingerprint of the intended ESXi host. Which tool should the vSphere administrator use?
A. Direct Console User Interface
B. vSphere Client
C. vSphere Web Client
D. vSphere Management Assistant

Correct Answer: A
Explanation/Reference:

**Question 244**
Which configuration will block communication between two virtual machines on the same DMZ network?

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
Explanation/Reference:

**Question 245**
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 246**
What is the behavior of the virtual machine when it encounters an out-of-space condition?

A virtual machine has the following configuration:
Thin provisioned virtual disks
The VMFS datastore on which it resides is on a thin provisioned LUN.
The storage array is VAAI-enabled.

What is the behavior of the virtual machine when it encounters an out-of-space condition?
A. It is suspended.
B. It is gracefully shut down.
C. It is powered off.
D. It is converted to space-efficient sparse.

Correct Answer: A
Explanation/Reference:
Question 247
Which two workflows would accomplish this goal?
A vCloud Director vApp owner needs to create and connect a new vApp Network to a running virtual machine. Which two workflows would accomplish this goal? (Choose two.)
A. Enable Hot-add for networks in the virtual machine hardware, then add the NIC and vApp Network.
B. Power off the virtual machine, then add a new NIC to the virtual machine and connect to a new vApp Network.
C. Add a new NIC to the virtual machine, then connect to a new vApp Network.
D. Enable Hot-add for networks for the vApp, then create a new vApp Network connected to the virtual machine.

Correct Answer: BC
Explanation/Reference:

Question 248
What will happen when the workload using the IP address is destroyed?
An IP address is provisioned from a vCloud Automation Center Network Profile static IP range. What will happen when the workload using the IP address is destroyed?
A. It will be automatically returned to the range for reuse within minutes.
B. It will be batched with all reclaimable addresses and returned to the range daily.
C. It will be permanently marked as unavailable for that specific range to prevent IP conflicts.
D. It will be marked as unavailable until the range is deleted and recreated.

Correct Answer: A
Explanation/Reference:

Question 249
Which network type should the administrator create?
An administrator needs to create a network. A virtual machine must be deployed with the same IP and MAC address multiple times. Which network type should the administrator create?
A. External Network
B. vApp Network
C. Network Pool
D. Direct Organization Network

Correct Answer: B
Explanation/Reference:

Question 250
Which component provides the encapsulation and de-encapsulation functions to and from any virtual machine on a VXLAN network?
Which component provides the encapsulation and de-encapsulation functions to and from any virtual machine on a VXLAN network?
A. Virtual Tunnel End point
B. VXLAN Port Group
C. vShield End point
D. VXLAN Virtual Wire

Correct Answer: A
Explanation/Reference:

**Question 251**
What should the administrator first disable on the vDS?
An administrator needs to configure vCloud Director to use port groups created on a vSphere Distributed Switch. What should the administrator first disable on the vDS?
A. Jumbo frames
B. Port Mirroring
C. Ephemeral binding
D. Network I/O control

Correct Answer: D
Explanation/Reference:

**Question 252**
Where should an administrator create a dedicated vCNS load balancer appliance?
A new web application requires load balancing between two virtual machines. Where should an administrator create a dedicated vCNS load balancer appliance?
A. vCloud Director
B. vShield Manager
C. vSphere Web Client
D. vShield Edge Client

Correct Answer: B
Explanation/Reference:

**Question 253**
Which VMware Distributed Switch feature should be used to duplicate the network traffic of a port for troubleshooting purposes?
Which VMware Distributed Switch feature should be used to duplicate the network traffic of a port for troubleshooting purposes?
A. Promiscuous Mode
B. NetFlow
C. Port Mirroring
D. LACP

Correct Answer: C
Explanation/Reference:

**Question 254**
Which two locations can an administrator configure a DHCP service?
An administrator needs to provide dynamic IP addresses to virtual machines in a vApp. In which two locations can an administrator configure a DHCP service? (Choose two.)
A. on a dedicated DHCP appliance
B. on the vShield Manager
C. on an organization network Edge appliance
D. on the vSphere Distributed Switch
Correct Answer: AC
Explanation/Reference:

**Question 255**
How would the administrator create a new direct connected Org VDC network utilizing an existing vSphere port group with a unique VLAN ID?

How would the administrator create a new direct connected Org VDC network utilizing an existing vSphere port group with a unique VLAN ID?
A. 1. Add the external network to the Provider VDC
2. Specify network settings
3. Add the network to the Org VDC
B. 1. Specify network settings
2. Add the external network to the Provider VDC
3. Add the network to the Org VDC
C. 1. Add the external network to the Org VDC
2. Specify network settings
3. Add the network to the Provider VDC
D. 1. Specify network settings
2. Add the external network to the Org VDC
3. Add the network to the Provider VDC

Correct Answer: A
Explanation/Reference:

**Question 256**
Where should the administrator configure thresholds?
An administrator of a multi-tenant Cloud needs to be notified when used disk space exceeds a specific amount. Where should the administrator configure thresholds?
A. on each datastore
B. on each storage policy
C. on each organization VDC
D. on each provider VDC

Correct Answer: A
Explanation/Reference:

**Question 257**
Which configuration combination should the administrator use?
An administrator has been tasked with configuring a new tenant Organization VDC that meets the following requirements:
Storage should be committed on deploy.
Copy operations should result in linked clones.
Which configuration combination should the administrator use?
A. Fast provisioning disabled, thin provisioning disabled.
B. Fast provisioning disabled, thin provisioning enabled.
C. Fast provisioning enabled, thin provisioning disabled.
D. Fast provisioning enabled, thin provisioning enabled.

Correct Answer: C
**Question 258**
What should the administrator do to resolve the problem?

--- Exhibit —

--- Exhibit —
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 259**
What action can the administrator take on the physical switches to ensure better load balancing?

An administrator needs to configure VXLAN using Link Aggregation Control Protocol (LACP) within the company’s vCloud Director environment. What action can the administrator take on the physical switches to ensure better load balancing?
A. Set the 5-tuple hash distribution option to Enabled.
B. Increase the MTU size to 9000.
C. Set the IGMP Snooping option to Disabled.
D. Set the port group load balancing policy to Route Based on Physical NIC Load.

Correct Answer: A

**Explanation/Reference:**

**Question 260**
Which object is a prerequisite to complete the task?
An administrator needs to define a Static IP Address Range in vCloud Automation Center. Which object is a prerequisite to complete the task?
A. Edge Gateway
B. Cloud Endpoint
C. Network Profile
D. Blueprint

Correct Answer: C

**Explanation/Reference:**

**Question 261**
What should the administrator do to resolve the issue?

--- Exhibit —
An ESXi host fails in an HA cluster hosting vCloud vApps. Recovered vApp virtual machines report the error shown in the exhibit. What should the administrator do to resolve the issue?

A. Enable the Network Pool on the vDS.
B. Enable the Network Pool on the host.
C. Create the correct port group on the vDS.
D. Create the correct port group on the vSS.

Correct Answer: D

Question 262
Which configuration change should the administrator make to prevent an overcommit scenario?

An administrator is configuring an Org VDC using an Allocation Pool reservation model with the following configuration:

- CPU allocation: 55 GHz
- CPU resources guaranteed: 60%
- Memory allocation: 60 GB
- Memory resources guaranteed: 75%

The Provider VDC used by the Org VDC has 25 GHz available CPU and 35 GB available memory. Which configuration change should the administrator make to prevent an overcommit scenario?

A. Change CPU allocation to 40 GHz.
B. Change CPU resource guaranteed to 55%.
C. Change Memory allocation to 45 GB.
D. Change Memory resources guaranteed to 60%.

Correct Answer: C

Question 263
Which address should the administrator use for the Peer IP?

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

Question 264
What will be the name of the next machine?

-- Exhibit —

There are three machines 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 265
What still remains to be finished that is causing the problem?
An administrator is decommissioning five old infrastructure servers and needs to delete the relevant Provider VDC, but is unable to right-click it and select Delete. What still remains to be finished that is causing the problem? (Choose two.)
A. The Organization VDC using the Provider VDC still exists.
B. The Datastores configured within the Provider vDC have not been deleted.
C. The Provider VDC is still enabled.
D. The External Network is still enabled.

Correct Answer: AC
Explanation/Reference:

Question 266
What should the administrator do?
An administrator needs to perform maintenance on an ESXi host within the vCloud Director environment without interrupting existing workloads. What should the administrator do?
A. Redeploy VMs, then disable the ESXi host
B. Disable the host cluster, then redeploy VMs
C. Redeploy VMs, then disable the host cluster
D. Disable the ESXi host, then redeploy All VMs

Correct Answer: D
Explanation/Reference:

Question 267
Which Network Pool type should the administrator create?
An administrator’s company is not licensed for the vSphere Distributed Switch. The administrator needs to create a new Network Pool. Which Network Pool type should the administrator create?
A. vSphere Port Group-Backed Network Pool
B. VXLAN Network Pool
C. VLAN-Backed Network Pool
D. VCD Network Isolation-Backed Network Pool

Explanation/Reference:
Correct Answer: A
Explanation/Reference:

**Question 268**
How can the administrator resolve this error?
An administrator needs to delete a Network Pool. When the administrator selects Finish, the following error message displays:
Cannot delete Network Pool:VLAN_Network_Pool. It’s in use currently by VDC [ORGVDC].
How can the administrator resolve this error?
A. Remove the Routed Organization Network.
B. Substitute the Network Pool for the Organization vDC.
C. Remove the Isolated Organization Network.
D. Substitute the Network Pool for the Provider vDC.

Correct Answer: B
Explanation/Reference:

**Question 269**
Which URL should the administrator use to bypass SSO when logging into the cell?
An administrator has configured Single Sign-On for a vCloud Director cell named Cell01. Which URL should the administrator use to bypass SSO when logging into the cell?
A. http://cell01/cloud/login.php
B. http://cell01/cloud/login.jsp
C. http://cell01/cloud/login.html
D. http://cell01/cloud/admin.htm

Correct Answer: B
Explanation/Reference:

**Question 270**
Which procedure should the administrator complete to accomplish this?
An administrator needs to allow guest customization for Windows XP 32-bit guests in vCloud Director.
Which procedure should the administrator complete to accomplish this?
A. Copy SysPrep binaries to $VCLOUD_HOME/guestcustomization/default/windows/sysprep/xp
B. Copy SysPrep binaries to a vCenter Server datastore accessible to vCloud Director
C. Copy SysPrep binaries to opt/vmware/vcloud-director/data/transfer
D. Copy SysPrep binaries to the local datastore of the host where vCloud Director resides

Correct Answer: A
Explanation/Reference:

**Question 271**
Which provider VDC shown in the exhibit is unable to power on additional vApps?

-- Exhibit —

∇

-- Exhibit —
Which provider VDC shown in the exhibit is unable to power on additional vApps?
A. Generic
B. High-Performance
C. High-Performance2
D. POC Provider

Correct Answer: D
Explanation/Reference:

**Question 272**
Which three actions should an administrator take before creating a vCloud Automation Center Provisioning Group?
Which three actions should an administrator take before creating a vCloud Automation Center Provisioning Group? (Choose three.)
A. Identify the Active Directory distribution groups for the users.
B. Determine which users will be assigned the Provisioning 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 Active Directory container for provisioned machines.

Correct Answer: BCE
Explanation/Reference:

**Question 273**
Which mechanism should be used in vCloud Automation Center to associate host names with a particular department?
Which mechanism should be used in vCloud Automation Center to associate host names with a particular department?
A. Machine Prefix
B. Reservation Policy
C. Key Pair
D. Approval Group

Correct Answer: A
Explanation/Reference:

**Question 274**
What is the maximum configured disk size that can be deployed as part of a new vApp using this template?
A vCloud environment has the following characteristics:

* A virtual machine that is part of a vApp template requires a minimum of 5 GB of thin-provisioned disk space. What is the maximum configured disk size that can be deployed as part of a new vApp using this template?
A. 10 GB
B. 30 GB
C. 50 GB
D. 70 GB
Correct Answer: A
Explanation/Reference:

**Question 275**
Which Org VDC will meet the administrator’s needs?
An environment has Org VDCs with the following parameters:

An administrator needs an Org VDC that meets the following requirements:
- Resources are committed only when vApps are created.
- The network must span over large distances.
Which Org VDC will meet the administrator’s needs?
A. East
B. West
C. North
D. South

Correct Answer: A
Explanation/Reference:

**Question 276**
Which two tools could the administrator use?
An administrator needs to add a new CA-signed SSL certificate to a vCloud Director cell. Which two tools could the administrator use? (Choose two.)
A. configure script
B. installation script
C. cell-management-tool
D. vCloud Director console

Correct Answer: AC
Explanation/Reference:

**Question 277**
What would cause a host Prepare to fail in vCloud Director?
What would cause a host Prepare to fail in vCloud Director?
A. A virtual machine is running on the host.
B. The administrator has not installed the vCloud agent on the host.
C. The host has a self-signed SSL certificate.
D. A resource pool utilizing the host has not been added to a pVDC.

Correct Answer: A
Explanation/Reference:

**Question 278**
Which administrator role can configure this?
An administrator for a development organization needs to make its vApps available to selected organizations in its cloud. Which administrator role can configure this?
A. Catalog Administrator  
B. System Administrator  
C. Catalog Author  
D. Catalog Publisher  

Correct Answer: B  
Explanation/Reference:  

**Question 279**  
What two steps should be performed to ensure that the latest version of the Development Cloud’s vApps are available to the QA Cloud?  
An administrator for an organization in the QA Cloud needs to obtain content from a catalog called TestvApps in the Development Cloud. What two steps should be performed to ensure that the latest version of the Development Cloud’s vApps are available to the QA Cloud? (Choose two.)  
A. Enable External Publishing on the TestvApps catalog.  
B. Enable Sharing on the TestvApps catalog.  
C. Add the QA Cloud users as members on the TestvApps catalog.  
D. Provide the TestvApps catalog subscription URL to the QA Cloud administrator.  

Correct Answer: AD  
Explanation/Reference:  

**Question 280**  
What is the least expensive vCloud Suite edition to meet the administrator’s needs?  
An administrator needs to build a private vCloud infrastructure. The infrastructure must leverage the VMware vCloud Hybrid Service and allow workload migration to and from the vendor’s private vCloud infrastructure. What is the least expensive vCloud Suite edition to meet the administrator’s needs?  
A. vCloud Suite Essentials  
B. vCloud Suite Standard  
C. vCloud Suite Advanced  
D. vCloud Suite Enterprise  

Correct Answer: B  
Explanation/Reference:  

**Question 281**  
What should the system administrator enable to meet this requirement?  
A system administrator needs to allow a development organization within a company to share vApp Templates with other organizations in its cloud. What should the system administrator enable to meet this requirement?  
A. Catalog sharing in the Catalog properties  
B. Catalog sharing in the Organization properties  
C. Catalog feeds in the Organization properties  
D. Catalog feeds in the Catalog properties  

Correct Answer: B  
Explanation/Reference:  

*answer is modified.*
**Question 282**
Which vCloud Hybrid Service offering should the administrator choose?

An administrator needs a single-tenant private cloud that can be connected to an existing on-site vCloud Director infrastructure. Which vCloud Hybrid Service offering should the administrator choose?

A. Dedicated Cloud  
B. Virtual Private Cloud  
C. Platform-as-a-Service  
D. Data Protection Service

Correct Answer: A  
Explanation/Reference:

**Question 283**
Why will this operation fail?

An administrator needs to perform a Datacenter Extension on a 120 GB virtual machine from a corporate private cloud to a public cloud via vCloud Connector. The environment is configured as follows:
The virtual machine is attached to vSphere Distributed Switch. The Routed vApp Network is attached to a Routed Organization Network. The destination cloud has 200 GB of storage available. The local node is not configured to talk to the vCloud Connector Server on port 22. Why will this operation fail?

A. Connectivity between the server and node is unavailable.  
B. There is not enough storage on the destination cloud.  
C. The source network is not supported.  
D. A Data Center Extension from the source Cloud Type to the destination Cloud Type is not supported.

Correct Answer: B  
Explanation/Reference:

**Question 284**
Which catalog meets this requirement?

-- Exhibit —

-- Exhibit —

In support of an upcoming project with a partner company, an administrator has been asked to ensure that a locally-created catalog can be accessed by remote organizations outside of the current vCloud environment. Which catalog meets this requirement?

A. Catalog1  
B. Catalog2  
C. Catalog3  
D. Catalog4

Correct Answer: B  
Explanation/Reference:
Question 285
How can the administrator ensure that users in the Development organization have access to an ISO that exists in the QA organization?
An organization administrator in the Development organization has been granted rights to a published catalog in the QA organization. No other access has been granted to users in the Development organization.
How can the administrator ensure that users in the Development organization have access to an ISO that exists in the QA organization?
A. Copy the ISO to a catalog in the Development organization.
B. Enable Publishing on the QA catalog containing the ISO.
C. Add All Organizations to the QA catalog containing the ISO.
D. Add the Development Organization to the QA catalog containing the ISO.

Correct Answer: A
Explanation/Reference:

Question 286
Which Network Pool is being used?
An administrator determines that network traffic from the Network Pool is being fragmented. After the administrator changes the MTU to 1600 on the physical equipment, traffic is no longer fragmented.
Which Network Pool is being used?
A. Isolated Organization Network
B. VLAN-Backed
C. vSphere Port Group-Backed
D. VXLAN-Backed

Correct Answer: D
Explanation/Reference:

Question 287
What is the minimum role that can be assigned to the user?
An administrator is assigning rights to a user that will populate a catalog with virtual machines from a vCenter Server.
What is the minimum role that can be assigned to the user?
A. System Administrator
B. Organization Administrator
C. vApp Author
D. Catalog Author

Correct Answer: A
Explanation/Reference:

Question 288
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 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 289**
What step could be taken to resolve this issue?
After registering the vCloud Connector plug-in with vCenter Server, an administrator discovers that the private cloud does not appear in the plug-in interface. What step could be taken to resolve this issue?
A. Add the virtual center server information for the private cloud.
B. Reboot the local node to reload the private cloud data.
C. Restart the vSphere Client to enable the vCloud Connector plug-in.
D. Add the local node information for the private cloud.

Correct Answer: D
Explanation/Reference:

**Question 290**
Which change should the administrator make to prevent this from occurring?
An administrator discovers that vApps are being automatically deleted. Which change should the administrator make to prevent this from occurring?
A. Change Storage Cleanup to Move to Expired Items.
B. Change Storage Cleanup to Archive.
C. Change vApp Storage Lease to Archive.
D. Change vApp Storage Lease to Move to Expired Items.

Correct Answer: A
Explanation/Reference:

**Question 291**
Which two methods can an administrator use to grant write permissions on a catalog to all users in a specific organization?
Which two methods can an administrator use to grant write permissions on a catalog to all users in a specific organization? (Choose two.)
A. Enable sharing to the specific organization.
B. Enable sharing to a group containing the organization members.
C. Enable External Publishing using the specific organization.
D. Set the Storage Type to Read/Write for the catalog used by the specific organization.

Correct Answer: AB
Explanation/Reference:
Question 292
What is the probable cause of the network issues?
An administrator finds that after creating an External Network for an Organization vDC, virtual machines are unable to communicate using the new network. The administrator confirms that the virtual machines are able to communicate to the Edge Gateway, but the Edge Gateway is unable to ping its Default Gateway.
What is the probable cause of the network issues?
A. A firewall rule on the Edge Gateway is set to deny all traffic.
B. The NAT service is not configured properly on the Edge Gateway.
C. The Promiscuous Mode policy on the vSphere Port Group is set to Reject.
D. An incorrect VLAN is configured on the vSphere Port Group.

Correct Answer: D
Explanation/Reference:

Question 293
Which two policies should the administrator configure?
An administrator is creating an organization and must ensure running vApps are removed after fourteen days. Which two policies should the administrator configure? (Choose two.)
A. Set the vApp maximum storage lease to 7 days
B. Set the vApp maximum storage lease to 14 days
C. Set the vApp maximum runtime lease to 14 days
D. Set the vApp maximum runtime lease to 7 days

Correct Answer: AD
Explanation/Reference:

Question 294
Which two operating systems are supported for the installation?
An administrator needs to install a new vCloud Director cell. Which two operating systems are supported for the installation? (Choose two.)
A. CentOS 6
B. Red Hat Enterprise Linux 5
C. SUSE Linux Enterprise Server 11
D. Windows Server 2008 R2

Correct Answer: AB
Explanation/Reference:

Question 295
Which two networks should the administrator create to meet the stated requirements?
An administrator is creating a new network with the following requirements:
The organization will deploy multiple vApps with identical configurations.
Each vApp should be able to communicate with other vApps in the organization.
Which two networks should the administrator create to meet the stated requirements? (Choose two.)
A. Fenced vApp Network
B. Routed Organization vDC Network
C. Isolated vApp Network
D. Direct Connected Organization vDC Network

Correct Answer: AB
Explanation/Reference:

**Question 296**
Which workflow should the administrator use?
A system administrator needs to move a virtual machine to My Cloud using the web browser interface. Which workflow should the administrator use?
A. Connect to vCenter Server; convert the virtual machine to a template; download the template to a desktop; connect to vCloud Director; upload the template to My Cloud.
B. Connect to vCenter Server; add the virtual machine to a vCenter vApp; download the vCenter vApp to a desktop; connect to vCloud Director; upload the vCenter vApp to My Cloud.
C. Connect to vCloud Director; navigate to the destination organization’s My Cloud; import the virtual machine from vSphere to My Cloud.
D. Connect to vCloud Director; navigate to the organization’s catalog; drag the virtual machine to the catalog; deploy to My Cloud.

Correct Answer: C
Explanation/Reference:

**Question 297**
Which is the minimum vCloud Director role required to edit the VM Network of virtual machines in a vApp?
Which is the minimum vCloud Director role required to edit the VM Network of virtual machines in a vApp?
A. vApp User
B. vApp Author
C. Catalog Author
D. Organization Administrator

Correct Answer: A
Explanation/Reference:

**Question 298**
Which connection option is available for a Windows virtual machine deployed to a vSphere endpoint?
In vCloud Automation Center, which connection option is available for a Windows virtual machine deployed to a vSphere endpoint?
A. Connect using SSH
B. Connect using PCoIP
C. Connect using VNC
D. Connect using RDP

Correct Answer: D
Explanation/Reference:

**Question 299**
What is the immediate outcome of this attempt?
An administrator creates a vCAC virtual machine blueprint with the following resource parameters:

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 300
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:

answer is corrected.

Question 301
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 302
Which vSphere action is a prerequisite for creating an external network?
Which vSphere action is a prerequisite for creating an external network?
A. Create a vSphere Port Group.
B. Create a vSphere Port Group with VLAN Trunking
C. Create a vSphere Uplink Port Group.
D. Create a vSphere Uplink Port Group with VLAN Trunking.

Correct Answer: A
Explanation/Reference:

Question 303
What should the administrator do to increase the level of information provided?
An administrator finds that there is insufficient information in the vCloud Director task log to troubleshoot task related events. What should the administrator do to increase the level of information provided?
A. Set the Statistics level to 4 under the vCenter Server Manage tab in the vSphere Web Client.
B. Set the Display debug information property in the general system settings for vCloud Director to Enable.
C. Set the log4j.rootLogger property in the /opt/vmware/vcloud-path/etc/log4j.properties file to DEBUG on the vCloud Director virtual machine.
D. Set the Default syslog server settings for networks property in the general system settings for vCloud Director to Verbose.

Correct Answer: B
Explanation/Reference:

Question 304
Why is the administrator unable to create both global and local blueprints?
A user is creating a blueprint and finds that they are only able to create and edit global blueprints. Why is the administrator unable to create both global and local blueprints?
A. The user requires the Provisioning Group Manager role.
B. The user requires both the Provisioning Group Manager role and the vCAC Administrator role.
C. The user requires both the Provisioning Group Manager role and the Enterprise Administrator role.
D. The user requires the Enterprise Administrator role.

Correct Answer: C
Explanation/Reference:

Question 305
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. What condition would explain this change?
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: