Question 1
Which vRealize automation feature provides this capability?
An administrator wants to ensure that all new virtual workloads created with vRealize Automation are built to the correct specifications and are aligned with corporate service levels. Which vRealize automation feature provides this capability?
A. Lifecycle management  
B. Policy-based provisioning and governance  
C. Intelligent resource Governor  
D. Workflow and task automation

Correct Answer: B
Explanation/Reference:

Question 2
Which type of services is best suited for their needs?
A development team needs enough control within their public cloud to develop and customize their web and database applications. However they prefer to leave all maintenance and management of the underlying servers to the service provider. Which type of services is best suited for their needs?
A. Data processing as a Service (DPaaS)  
B. Infrastructure as a Service (IaaS)  
C. Platform as a Service (PaaS)  
D. Software as a Service (SaaS)

Correct Answer: C
Explanation/Reference:

Question 3
They do not have the budget to invest in building a separate recovery site.
An audit of a customer’s private cloud has found that in the event of an outage the customer would not be able to recover virtual machines quickly enough as determined by their recovery time objective (RTO). They do not have the budget to invest in building a separate recovery site.
A. Site Recovery Manager  
B. vCloud Connector  
C. vCloud Air – Disaster Recovery  
D. vRealize Automation
Correct Answer: D
Explanation/Reference:

**Question 4**
Which VMware NSX component or feature will allow the company to place newly-created virtual machines on the best compute resources regardless of whether those resources are at the main site or the new branch location?
A company has recently bought out a competitor and is now integrating them into their existing architecture. Which VMware NSX component or feature will allow the company to place newly-created virtual machines on the best compute resources regardless of whether those resources are at the main site or the new branch location?
A. Edge Service Device
B. Distributed Router
C. VXLAN
D. Advanced Service Designer

Correct Answer: C
Explanation/Reference:

**Question 5**
Which vRealize Operations alarm feature will best address this concern?
A customer is concerned about using fixed alarm settings to monitor elastic cloud workloads. They want assurance that virtual workloads will be properly monitored in the cloud based on their environment’s realtime data. Which vRealize Operations alarm feature will best address this concern?
A. Auto Reactive Alarms
B. Adaptive Alarms
C. Self-Learning Analytics
D. Dynamic Thresholds

Correct Answer: B
Explanation/Reference:

**Question 6**
Which option would allow the company to temporarily move some of its workloads to a leased public cloud?
The physical datacenter on which a company’s private cloud runs is nearing capacity. Which option would allow the company to temporarily move some of its workloads to a leased public cloud?
A. vRealize Operations
B. Site Recovery Manager
C. vFabric Suite
D. vCloud connector

Correct Answer: C
Explanation/Reference:

**Question 7**
Which product includes a lifecycle management capability to help you accomplish these tasks? An administrator wants to automatically manage virtual machine change requests and services as well as remove virtual machines when they are no longer needed. Which product includes a lifecycle management capability to help you accomplish these tasks?
A. vRealize Automation  
B. vCenter Server  
C. vRealize Operations  
D. NSX Manager

Correct Answer: B
Explanation/Reference:

**Question 8**
What type of challenge is this describing?  
A company’s critical applications are installed directly on existing physical servers which could cause severe issues in the event of a failure. The company wants to mitigate any downtime due to hardware problems. What type of challenge is this describing?  
A. Management  
B. Elasticity  
C. Availability  
D. Efficiency

Correct Answer: D
Explanation/Reference:

**Question 9**
Which option best explains why the administrator must use a management tool like vRealize Operations in the company’s cloud-based environment?  
An administrator wants to know why using only traditional management tools is problematic in a cloud-based environment. Which option best explains why the administrator must use a management tool like vRealize Operations in the company’s cloud-based environment?  
A. Virtual environments use resources differently than physical environments.  
B. Management agents written for physical environments will not work in virtual machines.  
C. Traditional network management software cannot capture virtual network packets for analysis.  
D. All management functions in the cloud must run on a VCenter as this is where performance data is collected.

Correct Answer: A
Explanation/Reference:

**Question 10**
Which two components can be implemented within the company’s virtual environment to accomplish this task?  
A company has experienced significant growth over the past year and needs a more streamlined method of deploying large numbers of virtual machines and virtual networks. Which two components can be implemented within the company’s virtual environment to accomplish this task? (Choose two.)  
A. vRealize Automation  
B. vCloud Air  
C. VMwate NSX
D. vCenter Operations

Correct Answer: BC
Explanation/Reference:

**Question 11**
What statement accurately answers this question?
A manager is planning for an upcoming transition to vrealizeautomation and wants to know if the existing vsphere5.5 infrastructure can be leveraged for the implementation. What statement accurately answers this question?
A. The existing vSphere infrastructure cannot be used as vRealize automation can only utilize vCloud director based resources.
B. The existing vSphere infrastructure can be used, but a minimum of two vRealize Automation endpoints must be deployed.
C. The existing vSphere infrastructure can be used but the vCenter Server must be reinstalled.
D. The existing vSphere infrastructure can be used to deploy vRealize Automation with no major changes.

Correct Answer: C
Explanation/Reference:

**Question 12**
Which two options represent custom groups that can be created for the manager?
A manager heard on a webinar that vRealizeOperations has the ability to create custom groups in order to better align performance and management decisions with business goals. Which two options represent custom groups that can be created for the manager? (Choose two.)
A. DRS / HA Cluster
B. Application
C. Line of business
D. vCenter Datacenter

Correct Answer: AC
Explanation/Reference:

**Question 13**
Which three services can users request through the self-service catalog using vRealize Automation?

Which three services can users request through the self-service catalog using vRealize Automation? (Choose three.)
A. Media services
B. Personnel services
C. Custom services
D. Application services
E. Infrastructure services

Correct Answer: ADE
Explanation/Reference:

**Question 14**
Which vRealize Automation feature ensures applications are identically configured regardless if deployed into a development test or production environment?

A. Workflow integration
B. Application plug-ins
C. Application services
D. Application Blueprints

Correct Answer: C

Question 15
Which vRealize operations availability feature would be most helpful in identifying problems before they impact end users?

An administrator wants to more proactively react to alarms in the datacenter. Which vRealize operations availability feature would be most helpful in identifying problems before they impact end users?

A. Dynamic Thresholds
B. Dynamic Alerts
C. Smart Alerts
D. Self-Adjusting Alerts

Correct Answer: B

Question 16
Which solution would allow the administrator to most easily virtualized the physical servers locally while moving existing virtual machines off-site to a cloud service provider?

An administrator manages a complex environment consisting of several hundred virtual machines running on vsphere ESXi 5.5 host. The environment also includes 50 physical application servers. Which solution would allow the administrator to most easily virtualized the physical servers locally while moving existing virtual machines off-site to a cloud service provider?

A. vCloud Air
B. vRealize Automation
C. vCenter Server
D. vRealize Orchestrator

Correct Answer: B

Question 17
Which vRealize operations super Metric will help analyze workload anomalies and faults?

An administrator wants to make sure that a cloud environment is performing as expected and is not exhibiting any serious problems. Which vRealize operations super Metric will help analyze workload anomalies and faults?

A. Risk
B. Status
C. Performance
D. Health
Correct Answer: C
Explanation/Reference:

**Question 18**
Which VMware product will fulfill this task?
A company needs a solution that allows moving some of the datacenter’s workload to a public cloud during peak hours. The company does not want to pay for unused capacity during non-peak hours. Which VMware product will fulfill this task?
A. vRealize APIs
B. vCloud Connector
C. vRealize Automation
D. VMware NSX

Correct Answer: C
Explanation/Reference:

**Question 19**
Which two scenarios best show use cases for a hybrid cloud?
A company is discussing the migration of their corporate data to the hybrid cloud and have asked a consultant to provide some justifications for making the move. Which two scenarios best show use cases for a hybrid cloud? (Choose two.)
A. You have a mixture of physical and virtual servers.
B. You want to occasionally move data between different corporate private clouds.
C. You want to periodically offload high demand development test cycles.
D. You are a small company and do not want to deal with your own datacenter and equipment.

Correct Answer: BC
Explanation/Reference:

**Question 20**
Which feature can the administrator utilize to minimize the amount of data transferred before beginning replication?
An administrator has a virtual machine with large amounts of data and wishes to protect it by replicating the data using the VMware Air disaster recovery service. A large amount of data would initially have to be transferred across the network before beginning replication. Which feature can the administrator utilize to minimize the amount of data transferred before beginning replication?
A. vCenter Operations Manager
B. Direct Connect
C. vCloud Connector: Data Migration Service
D. vCloud Connector: Offline Data Transfer

Correct Answer: C
Explanation/Reference:

**Question 21**
Which VMware product provides out of the box plug-ins to assist the administrator in completing this task?
An administrator is developing a workflow for a company’s test and development environment
and needs to run a script that will generate a work order ticket. Which VMware product provides out of the box plug-ins to assist the administrator in completing this task?

A. vRealize Operations
B. vRealize Orchestrator
C. vCenter Server
D. vCloud Connector

Correct Answer: D
Explanation/Reference:

**Question 22**
What features in vRealize Operations can provide fewer more specific alerts of health degradations, performance bottlenecks and capacity shortfalls?
A client wants their consultant to assure them that vRealize Operations can provide monitoring that will easily and dynamically adapt to their environment.

What features in vRealize Operations can provide fewer more specific alerts of health degradations, performance bottlenecks and capacity shortfalls?

A. Auto Reactive Alarms
B. Adaptive Alarms
C. Self-Learning Analytics
D. Dynamic Thresholds

Correct Answer: B
Explanation/Reference:

**Question 23**
How can the administrator properly test the site recovery manager setup?
An administrator has installed and configured Site Recovery Manager (SRM) to protect a private cloud infrastructure, but wants assurance that the plan put in place will actually work. How can the administrator properly test the site recovery manager setup?

A. Tell SRM to simulate moving your workloads using vCloud Connector.
B. Tell SRM to initiate an HA failover test.
C. Tell SRM to execute a non-disruptive recovery test.
D. Tell SRM to vMotion protected VMs to the recovery site.

Correct Answer: C
Explanation/Reference:

**Question 24**
Which product would allow the administrator to move the web server to a public cloud while maintaining the same network settings and connectivity with the other two services?
An administrator manages a multi-tier application that is comprised of web database and application servers. Which product would allow the administrator to move the web server to a public cloud while maintaining the same network settings and connectivity with the other two services?

A. vRealize Operations
B. vCloud Connector
C. vFabric Suite
D. vCenter Server

Correct Answer: C
Explanation/Reference:
Correct Answer: B
Explanation/Reference:

**Question 25**
How would the administrator explain the action Site Recovery Manager takes after a disaster or in anticipation of a disaster-related event?
A newly-hired member of the support team asks a senior administrator to explain Site Recovery Manager. How would the administrator explain the action Site Recovery Manager takes after a disaster or in anticipation of a disaster-related event?
A. SRM automatically reboots specified ESXi servers and virtual machines in place at the local datacenter at the earliest opportunity.
B. SRM moves virtual machines to a public cloud provided by an approved third party provider.
C. SRM leverages vSphere Replication to automate the failover of virtual machines to another physical location.
D. Before the disaster event SRM replicates specified virtual machines at the recovery site and powers them on so that it can switch control to the recovery site virtual machines after a disaster.

Correct Answer: C
Explanation/Reference:

**Question 26**
Which vRealize Automation feature provides companies a lot of flexibility in using their own customized service policies and business logic?
Which vRealize Automation feature provides companies a lot of flexibility in using their own customized service policies and business logic?
A. Accelerated application deployment
B. Intelligent Resource Governor
C. VMware vRealize Orchestrator plugin
D. Self-service end user portal

Correct Answer: B
Explanation/Reference:

**Question 27**
Which vRealize Automation integrated product allows an administrator to easily automate workflows for provisioning, decommissioning, and the configuration of virtual workloads?
Which vRealize Automation integrated product allows an administrator to easily automate workflows for provisioning, decommissioning, and the configuration of virtual workloads?
A. vRealize Operations
B. vRealize Operations
C. vCloud Connector
D. VMware NSX

Correct Answer: C
Explanation/Reference:

**Question 28**
Which two products will help achieve this task?
A consulting company has just won a contract to provide cloud infrastructure services for a regionally-based department store. The contract requires the automation of workflows for running scripts on virtual machines as they are provisioned via the customer organization portal. Which two products will help achieve this task? (Choose two.)
A. vCenter Server
B. vFabric Application Director
C. vRealize Orchestrator
D. vRealize Automation
Correct Answer: AD
Explanation/Reference:

Question 29
Which two are benefits of using a Software-Defined Data Center versus a physical Infrastructure? A company is considering deploying a Private Cloud using only physical infrastructure. Which two are benefits of using a Software-Defined Data Center versus a physical Infrastructure? (Choose two.)
A. Zero Upgrades
B. No Cabling
C. Faster Provisioning
D. Elastic Scalability
Correct Answer: BC
Explanation/Reference:

Question 30
Which two products will meet the company’s needs? A company has a multi-tier application and needs a deployment solution that will take into account CPU and memory requirements, while ensuring that the security of each workload can be protected using dynamic firewalls. Which two products will meet the company’s needs? (Choose two.)
A. vSphere Replication
B. vRealize Automation
C. vRealize Operations
D. VMware NSX
Correct Answer: BD
Explanation/Reference:

Question 31
Which statement best describes a Software-Defined Enterprise?
A. An architecture framework designed to fully automate all IT services in all data centers removing the need for human interaction.
B. An enterprise response to mainstream disorganization of resources in the data center that delivers on the promise of interconnected infrastructure and software-as-a-service.
C. An architecture that uses intelligence automation and common management to provide transparent governance of infrastructure and software-as-a-service.
D. An architecture that uses virtualization to replace all physical components in the data center while using localized management and compliance to deliver infrastructure and software-as-a-
service.

Correct Answer: C
Explanation/Reference:

**Question 32**
Which VMware product will help ensure the most appropriate operating system, amount of storage and number of vCPUs are assigned when creating a vApp according to a given budget?

A. vRealize Orchestrator  
B. vRealize Operations  
C. vRealize Business  
D. vRealize Automation

Correct Answer: B
Explanation/Reference:

**Question 33**
Which technology helps eliminate a lot of the manual work involved in keeping storage information up to date within a cloud-based environment?

An administrator is deploying a new vApp which needs specific storage capabilities. In the past, datastores were organized by service levels such as Tier 1 FC Tier 2 SAS etc. The company’s storage infrastructure has grown very large and manually identifying the various storage types and capabilities has become tedious and error prone.

Which technology helps eliminate a lot of the manual work involved in keeping storage information up to date within a cloud-based environment?

A. VASA  
B. Resource Pools  
C. Storage vMotion  
D. Catalogs

Correct Answer: C
Explanation/Reference:

**Question 34**
Which feature will allow the administrator to address the variable latency and limited bandwidth concerns of routing traffic across the Internet?

An administrator is designing a multi-tier application, where one virtual machine will be located in the private cloud and the other in VMware’s vcloud air environment. Which feature will allow the administrator to address the variable latency and limited bandwidth concerns of routing traffic across the Internet?

A. Dedicated Cloud  
B. Backend as a Service  
C. Direct Connect  
D. Horizon Air

Correct Answer: B
Explanation/Reference:
**Question 35**

What statement provides the best response?
A manager wants to know why traditional usage metering tools are less effective in a private cloud environment than they are in physical environments. What statement provides the best response?
A. Traditional monitoring tools won’t work in a cloud environment.
B. Traditional metering tools require agents to be installed, which don’t work in virtual machines.
C. Resource usage is based on the overall demand of all virtual machines instead of per server.
D. This is not true, traditional usage metering tools are still the best choice.

Correct Answer: B
Explanation/Reference:

**Question 36**

Which product provides a single interface for all virtual machines within a hybrid cloud environment?
A company has decided to move to a hybrid cloud environment. They are concerned that this may increase management complexity by requiring multiple interfaces. Which product provides a single interface for all virtual machines within a hybrid cloud environment?
A. vCenter Server
B. vFabric Suite
C. vCloud Connector
D. VMware NSX

Correct Answer: C
Explanation/Reference:

**Question 37**

Which option represents an Efficiency challenge the administrator might face?
An administrator is examining a data center to validate that it is operating as efficiently as possible. Which option represents an Efficiency challenge the administrator might face?
A. Needing to easily roll back changes to workloads during testing and development.
B. Wanting to provide multi-tenant access to cloud resources without compromising security.
C. Needing semi-isolated and autonomous environments for the application development teams.
D. Wanting to align IT costs with corporate models by classifying IT as an operating expense.

Correct Answer: C
Explanation/Reference:

**Question 38**

Which statement represents an availability challenge that this administrator might face?
An administrator for a regional service provider has a predominately mobile client base. Which statement represents an availability challenge that this administrator might face?
A. The clients want to work on business problems instead of worrying about always being "hands on" with their virtual workloads.
B. The clients need connectivity and flexibility without being required to host their own internal VPN services.
C. The clients have workloads in your data center and want to migrate to hosting providers in different geographical areas.
D. The clients need the ability to quickly deploy preconfigured workloads on demand.
Question 39
Which product can move workloads from the development cloud to the cloud?
A consultant has been hired to architect a hybrid cloud solution for a client. The consultant decides to build two clouds: one for development and one for production. Which product can move workloads from the development cloud to the cloud?
A. vFabric Suite
B. vCloud Connector
C. vCenter Server
D. vRealize Operations

Correct Answer: B
Explanation/Reference:

Question 40
What would be a compelling reason for the client to migrate to a hybrid cloud solution?
An organization is evaluating to a hybrid cloud infrastructure. They already manage an onsite vsphere environment and want to better understand the benefits of migrating data to vcloud air. What would be a compelling reason for the client to migrate to a hybrid cloud solution?
A. They will be able to use storage clusters and Storage Distributed Resource Scheduling.
B. They will be able to more easily optimize the provisioning and performance of their virtualized workloads.
C. They will be able to place their mission-critical virtual machines under Fault Tolerance protection.
D. vRealize Automation will allow them to leverage vSphere Distributed Switches.

Correct Answer: C
Explanation/Reference: