Question: 1

What is a packaged PaaS Solution?

A. Pivotal Cloud Foundry
B. Google App Engine
C. Microsoft Azure
D. Apache MESOS

Answer: A

Question: 2

What are key focus areas of requirements gathering for a cloud design?

A. Automation and multi-tenancy
B. Data growth and consolidation
C. Multi-tenancy and data growth
D. Consolidation and automation

Answer: C

Question: 3

As a cloud architect you are working with an organization to choose between a DIY or packaged PaaS Solution. What is a selection criterion that applies to DIY?

A. Has a higher cost of licensing and support
B. Is a more stable platform
C. Has built-in governance policies
D. Supports automated configuration

Answer: B

Question: 4

An organization wants to provide its developers the ability to deploy VMs. These VMs have software and libraries installed that are used to develop applications. Each VM will be configured with the same IP address and will be able to download application code from a central server.
What will be included in the design to support these requirements?

A. VXLANs and an OS firewall
B. VXLANs and virtual firewall appliances
C. VLANs and virtual IDS appliances
D. VSANs and virtual IDS appliances

Answer: B

Question: 5

Which cloud services are typically responsible for automatically scaling applications?

A. Orchestration and monitoring
B. Service catalog and orchestration
C. Metering and automation
D. Monitoring and metering

Answer: C

Question: 6

As a cloud architect, you are designing a CI solution to ensure that you isolate specific workloads for security.
What should you design for?

A. High Availability
B. Fault Tolerance
C. Multi-tenancy
D. Redundancy

Answer: B

Question: 7

During an assessment for an organization's cloud design, a cloud architect discovers that developers will be creating applications for tenants. The applications will self-scale based on an internal trigger. The architect has included CMP components in the design that will support this requirement.
What else should the cloud architect consider to meet this requirement?

A. CMP account with elevated privileges exists that can be shared with developers
B. Mechanisms exist for changing the type of consumer resources automatically
C. Mechanisms exist for re-installing CMP components for scaling

D. Sufficient consumer resources exist to support the application elasticity

Answer: B

Question: 8

A cloud architect is designing a packaged PaaS Solution for an organization. One of the primary concerns of the organization is application portability. What consideration focuses on portability?

A. A technology must be chosen that enables portable PaaS architectures
B. Monitoring at the application level must capture and evaluate key metrics
C. A subscription-by-time cost model must be chosen to manage costs
D. A secure connector must be chosen to ensure secure API access to data

Answer: D

Question: 9

DRAG DROP
As part of the planning process, a cloud architect may use tools to gather data from customer systems. Match each tool with its associated description.

TOOL:	DESCRIPTION:
Statspack	Dell EMC add-on tool that captures storage performance data
Unisphere Analyzer	Tool that captures processor, memory, and storage information for Linux systems
esxtop	Oracle embedded tool that captures resource consumption information
sar	Tool that captures information about processes running on VMkernel

Answer:

DESCRIPTION:

Unisphere Analyzer

sar

Statspack

esxtop