Vendor: CompTIA

Exam Code:CV1-003

Exam Name: CompTIA Cloud+ Certification Exam

Version: Demo

QUESTION 1

A vendor is installing a new retail store management application for a customer. The application license ensures software costs are low when the application is not being used, but costs go up when use is higher. Which of the following licensing models is MOST likely being used?

A. Socket-based

B. Core-based

C. Subscription

D. Volume-based

Correct Answer: A

QUESTION 2

A company has a cloud infrastructure service, and the cloud architect needs to set up a DR site. Which of the following should be configured in between the cloud environment and the DR site?

A. Failback

B. Playbook

C. Zoning

D. Replication

Correct Answer: D

QUESTION 3

A company has developed a cloud-ready application. Before deployment, an administrator needs to select a deployment technology that provides a high level of portability and is lightweight in terms of footprint and resource requirements. Which of the following solutions will be BEST to help the administrator achieve the requirements?

A. Containers

B. Infrastructure as code

C. Desktop virtualization

D. Virtual machines

Correct Answer: A

Reference: https://blog.netapp.com/blogs/containers-vs-vms/

QUESTION 4

A systems administrator is provisioning VMs in a cloud environment and has been told to select an OS build with the furthest end-of-life date. Which of the following OS builds would be BEST for the systems administrator to use?

A. Open-source

B. LTS

C. Canary

D. Beta

E. Stable

Correct Answer: E

QUESTION 5

A media company has made the decision to migrate a physical, internal file server to the cloud and use a web-based interface to access and manage the files. The users must be able to use their current corporate logins.

Which of the following is the MOST efficient way to achieve this goal?

A. Deploy a VM in a cloud, attach storage, and copy the files across

B. Use a SaaS service with a directory service federation

C. Deploy a fileshare in a public cloud and copy the files across

D. Copy the files to the object storage location in a public cloud

Correct Answer: C

QUESTION 6

A systems administrator is creating a playbook to run tasks against a server on a set schedule.

Which of the following authentication techniques should the systems administrator use within the playbook?

A. Use the server\\'s root credentials

B. Hard-code the password within the playbook

C. Create a service account on the server

D. Use the administrator\\'s SSO credentials

Correct Answer: D

QUESTION 7

In an existing IaaS instance, it is required to deploy a single application that has different versions.

Which of the following should be recommended to meet this requirement?

A. Deploy using containers

B. Install a Type 2 hypervisor

C. Enable SR-IOV on the host

D. Create snapshots

Correct Answer: A

QUESTION 8

A company that utilizes an IaaS service provider has contracted with a vendor to perform a penetration test on its environment. The vendor is able to exploit the virtualization layer and obtain access to other instances within the cloud provider\\'s environment that do not belong to the company.

Which of the following BEST describes this attack?

A. VM escape

B. Directory traversal

C. Buffer overflow

D. Heap spraying

Correct Answer: A

Reference: https://whatis.techtarget.com/definition/virtual-machine-escape

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QUESTION 9

A company has an in-house-developed application. The administrator wants to utilize cloud services for additional peak usage workloads. The application has a very unique stack of dependencies.

Which of the following cloud service subscription types would BEST meet these requirements?

A. PaaS

B. SaaS

C. DBaaS

D. IaaS

Correct Answer: D

QUESTION 10

A systems administrator recently deployed a VDI solution in a cloud environment; however, users are now experiencing poor rendering performance when trying to display 3-D content on their virtual desktops, especially at peak times. Which of the following actions will MOST likely solve this issue?

A. Update the quest graphics drivers from the official repository

B. Add more vGPU licenses to the host

C. Instruct users to access virtual workstations only on the VLAN

D. Select vGPU profiles with higher video RAM

Correct Answer: D

Reference: https://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-virtualization/desktop-virtualization-solutions-vmware-horizon-view/whitepaper-c11-741606.pdf

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QUESTION 11

A company wants to check its infrastructure and application for security issues regularly. Which of the following should the company implement?

A. Performance testing

B. Penetration testing

C. Vulnerability testing

D. Regression testing

Correct Answer: B

Reference: https://pure.security/services/technical-assurance/external-penetration-testing/

QUESTION 12

Which of the following will mitigate the risk of users who have access to an instance modifying the system configurations?

A. Implement whole-disk encryption

B. Deploy the latest OS patches

C. Deploy an anti-malware solution

D. Implement mandatory access control

Correct Answer: D