

100% Money Back
Guarantee

Vendor:CompTIA

Exam Code:CV0-002

Exam Name:CompTIA Cloud+ Certification Exam

Version:Demo

QUESTION 1

A company is migrating a website to a CSP to improve availability and performance. After testing the application, the systems engineer realizes the website stores the session state in a database system. Which of the following is the BEST way to ensure a successful migration?

- A. Configure the new website to use the database system.
- B. Migrate to a DBaaS and keep the session state.
- C. Implement a new database system to store the session state.
- D. Deploy a load balancer to store the session state.

Correct Answer: A

QUESTION 2

An administrator is tasked with the virtualization of all database management applications. Which of the following should the administrator do FIRST to ensure that database performance will be optimal?

- A. Follow the recommendations of the database management application vendor.
- B. Design a physical to virtual migration plan of the application.
- C. Adhere to the recommendations of the virtualization software vendor.
- D. Develop a migration plan to the new environment, ensuring maximum uptime.

Correct Answer: C

QUESTION 3

A company wants to be sure their cloud infrastructure is secure but fully available. To ensure this, the company wants to observe and be alerted in the event of a security breach, but chose a response for each alert. Which of the following solutions would meet these requirements?

- A. XaaS
- B. IDS
- C. PaaS
- D. IPS

Correct Answer: B

QUESTION 4

A cloud administrator has to migrate from an on-premises to a public cloud. The administrator has 20 physical servers and 600 virtual instances to migrate within a month. Which of the following should the administrator analyze?

- A. The maintenance window, network bandwidth, and virtual instances sizes.
- B. The virtual instances sizes, archive repository size, and maintenance window.
- C. The network bandwidth, systems restore point, and virtual instances sizes.
- D. The backup window, network bandwidth, and virtual instances sizes.

Correct Answer: A

QUESTION 5

A company is implementing a SaaS solution with a large user base. SaaS solution licensing is user based, and user management is critical to keep the cost in check. Which of the following is the MOST efficient way to meet this requirement?

- A. Have the administrator of the SaaS solution keep track of user activities.
- B. Have a nightly upload to the SaaS provider of the current user base based on API call.
- C. Have users remove their SaaS accounts when they no longer need the service.
- D. Have a weekly user management script maintain the SaaS user base.

Correct Answer: A

QUESTION 6

A courier company has virtualized its packing software application. The CSA needs to confirm the deployment is utilizing the correct amount of CPU per virtual instance. After confirming the deployment requirements, the CSA should log into the cloud services portal to ensure that:

- A. the VMs with the most CPU cores available have been selected.
- B. smaller VMs are being selected to reduce the total deployment cost.
- C. the deployment is utilizing the recommended amount of CPUs per VM.
- D. the alarms on CPU utilization have been enabled.

Correct Answer: C

QUESTION 7

A real-time video-streaming company is determining the best cloud provider for high network performance, availability, and reliability requirements for the company's all-in cloud strategy. The new service should survive any regional disruption without any customer downtime. Which of the following is the BEST solution?

- A. The cloud provider is available in two regions, and it provides high SLA. The maximum RTT is below 50ms, and the dropped packets are below 2%.
- B. The cloud provider offer and hybrid solution, in three regions with maximum RTT, is below 50ms, and the dropped packets are below 2%.
- C. The cloud provider is available in three availability zones, the average RTT is below 50ms, and the dropped packets are below 2%.
- D. The cloud provider is available in two regions. The average RTT is below 50ms, and the dropped packets are below 2%.

Correct Answer: C

QUESTION 8

A company wants to implement a public IaaS solution but also wants to address site resiliency challenges.

When selecting an IaaS provider, which of the following should a cloud technician look for within the provider's capabilities to meet the requirements?

- A. Bare metal service
- B. Failure zones
- C. Backup services
- D. Dedicated connectivity

Correct Answer: D

QUESTION 9

A hypervisor that prevents vendor lock-in is:

- A. a proprietary hypervisor.
- B. an integrated hypervisor.
- C. an open source hypervisor.
- D. a framework hypervisor.

Correct Answer: C

QUESTION 10

A company requires all system logs to be saved for a minimum 30 days. However, many employees are reporting storage near capacity alerts. A cloud administrator is trying to fix and prevent this issue from happening again. Which of

the following is the BEST option?

- A. Automate log deletion for logs older than 30 days. This job should run every day to clean up.
- B. Automate archiving of the logs older than 30 days, and create a scheduled job to clean up daily logs older than 30 days
- C. Automate migration of the log archiving storage to offline backup, and create a job to check and delete logs every 30 days.
- D. Automate the clearing of the logs older than 30 days, and add more capacity to the log file storage.

Correct Answer: A

QUESTION 11

Which of the following are benefits of virtualization in a cloud environment? (Select two.)

- A. Application virtualization
- B. Presentation Virtualization
- C. Rapid deployment
- D. Server virtualization
- E. Reduce number of physical servers

Correct Answer: AE

QUESTION 12

A cloud-based web store is experiencing poor website performance and unavailability. Which of the following approaches would prevent the issue without administrator intervention?

- A. Install and deploy a load balancer in the front of the web server.
- B. Increase the computing resources to the web server.
- C. Increase the network's bandwidth to handle the spike.
- D. Partner with a cloud provider to scale the required resources as needed.

Correct Answer: A