

Reference – Shown-as-Correct Answers

Q1

Answer presented as correct: A) Amazon EC2■(

Reason: Offers a scalable and secure cloud computing platform suitable for running various applications efficiently.

Q2

Answer presented as correct: D) Grafana

Reason: Used for visualization and monitoring of infrastructure resources managed by Infrastructure as Code tools.

Q3

Answer presented as correct: A) Achieve zero downtime by running two identical production environments■(

Reason: Ensures data consistency by deploying both versions across all servers simultaneously.

Q4

Answer presented as correct: A) Manages container images■(

Reason: Facilitates the deployment of applications by resolving dependencies and configuring runtime environment automatically.

Q5

Answer presented as correct: B) Compiled output packaged for deployment■(

Reason: In a CI pipeline, an artifact is the final code output ready for production deployment.

Q6

Answer presented as correct: C) Increasing replication factor arbitrarily■(

Reason: Boosts redundancy and ensures data durability to safeguard against potential failures.

Q7

Answer presented as correct: A) Log aggregation■(

Reason: Essential for real-time analysis of system performance data.