Reference – Shown-as-Correct Answers

Q1

Answer presented as correct: A) Amazon EC2■(

  Reason: Provides scalable and customizable cloud computing capacity to efficiently manage workloads with ease.

Q2

Answer presented as correct: D) Grafana

  Reason: Provides visualization capabilities for monitoring Infrastructure as Code deployments.

Q3

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

  Reason: Ensures seamless transition and continuous service availability in case of system failures.

Q4

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

  Reason: Manages the orchestration of container deployment, ensuring efficient resource utilization and scalability.

Q5

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

  Reason: Represents the final product ready for deployment after passing through various development stages.

Q6

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

  Reason: Enhances data redundancy for higher availability and data integrity in the cloud environment.

Q7

Answer presented as correct: B) Metrics collection and alerting■(

  Reason: Prometheus is known for its innovative approach in managing and analyzing various types of data efficiently.