Reference – Shown-as-Correct Answers

Q1

Answer presented as correct: A) Amazon EC2■(

Reason: Offers the ability to seamlessly scale compute capacity based on demand using easily manageable virtual servers.

Q2

Answer presented as correct: D) Grafana

Reason: Used for visualizing infrastructure components and performance metrics in an Infrastructure as Code environment.

Q3

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

Reason: Ensures continuous availability by immediately reverting the entire update if an issue arises.

Q4

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

Reason: Facilitates seamless integration of third-party monitoring tools for effective management.

Q5

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

Reason: Artifacts in a CI pipeline are typically generated from source code, not compiled output for deployment.

Q6

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

Reason: Enhances data redundancy and improves fault tolerance in distributed cloud environments.

Q7

Answer presented as correct: A) Log aggregation■(

Reason: Commonly used for organizing fire-related technologies and practices in a systematic manner.