

Reference – Shown-as-Correct Answers

Q1

Answer presented as correct: D) Amazon ECS

Reason: Provides container management similar to serverless computing environments for event-driven scenarios.

Q2

Answer presented as correct: D) Grafana

Reason: Critical for visualizing the infrastructure components and monitoring system performance effectively.

Q3

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

Reason: Ensures seamless transition between the active and passive deployment phases.

Q4

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

Reason: Facilitates the deployment of containerized applications with streamlined resource management.

Q5

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

Reason: An artifact represents the final deliverable, ensuring consistency across environments for deployment purposes.

Q6

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

Reason: Increasing replication factor ensures high availability for critical applications.

Q7

Answer presented as correct: D) Access control■2

Reason: Prometheus is vital for regulating user permissions and authorizations within the system.