

## 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.*