

Test Quiz (Mixed Patterns)

This PDF is intentionally formatted to test OCR/parsing rules. It contains different numbering/choice marker styles and an Answer Key page at the end.

1) Which AWS service is serverless compute?

- 1) Amazon EC2
- 2) AWS Lambda
- 3) Amazon Lightsail
- 4) Amazon EKS

2. Choose the most durable storage class:

- A) S3 Standard
- B) EBS General Purpose
- C) EFS
- D) Instance Store

Q3) Which database is fully managed and serverless?

- (1) Amazon RDS
- (2) Amazon Redshift
- (3) Amazon Aurora Serverless
- (4) Amazon DocumentDB

4) Best service for pub/sub messaging decoupling?

- A) Amazon SQS
- B) Amazon SNS
- C) Amazon MQ
- D) AWS Step Functions

5. Simplest static website hosting?

- 1) Amazon S3 + CloudFront
- 2) Amazon EC2 + Nginx
- 3) Amazon EKS
- 4) AWS Batch

6) A startup needs real-time ingestion of clickstream events with durable storage before processing. Which should they choose?

- A) Amazon Kinesis Data Streams
- B) AWS Glue
- C) Amazon EMR
- D) Amazon Athena

7) Which option best reduces blast radius for microservices deployments?

- (1) Single monolithic repo and cluster
- (2) One shared database for all services
- (3) Multiple smaller independent stacks
- (4) Manual deployments via SSH

8. A company needs a managed MySQL-compatible relational database with automatic backups and read replicas. Choose the best fit:

- A) Amazon RDS for MySQL
- B) Amazon DynamoDB
- C) Amazon Timestream

D) Amazon Neptune

9) Which service provides object-level storage with lifecycle policies?

- 1) Amazon EBS
- 2) Amazon S3
- 3) Amazon EFS
- 4) AWS Storage Gateway

10. Best choice for event-driven workflows with visual steps and retries:

- A) AWS Step Functions
- B) AWS Lambda alone
- C) Amazon SQS only
- D) Amazon EventBridge only

Answer Key

Format: number - answer marker (A/B/C/D or 1/2/3/4). Explanations follow where available.

Answers:

- 1 - 2
- 2 - A
- 3 - 3
- 4 - B
- 5 - 1
- 6 - A
- 7 - 3
- 8 - A
- 9 - 2
- 10 - A

Explanations:

- 1) Lambda runs code without provisioning servers.
- 2) S3 offers 11 nines of durability.
- 3) Aurora Serverless scales automatically based on demand.
- 4) SNS is a pub/sub service; SQS is point-to-point queues.
- 5) S3 + CloudFront is the simplest for static content.
- 6) Kinesis Data Streams captures and stores streams for consumers.
- 7) Independent stacks isolate failures and allow safer deploys.
- 8) RDS MySQL provides managed backups and replicas.
- 10) Step Functions orchestrates steps with retries, timeouts, and visual flows.