

AWS Interview Prep - Multiple Choice Quiz

1. Which AWS service is best for object storage with high durability and scalability?

- A. Amazon EBS
- B. Amazon EFS
- C. Amazon S3
- D. Amazon FSx

2. Which monitoring tool is best for visual dashboards and APM, but expensive at scale?

- A. CloudWatch
- B. Prometheus
- C. Grafana
- D. Datadog

3. Which type of Load Balancer supports path-based routing and Lambda integration?

- A. Classic Load Balancer
- B. Network Load Balancer
- C. Gateway Load Balancer
- D. Application Load Balancer

4. Which record type in Route 53 maps a domain to an IPv4 address?

- A. AAAA
- B. CNAME
- C. MX
- D. A

5. Which method is preferred for validating domains in AWS Certificate Manager (ACM)?

- A. TXT Validation
- B. Email Validation
- C. DNS Validation
- D. Manual Upload

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6. Which AWS service provides managed relational databases with automated backups and failover?

- A. DynamoDB
- B. RDS
- C. Aurora (Serverless)
- D. EC2 with MySQL

7. What is a key advantage of using EC2 over traditional servers?

- A. Faster hard drive access
- B. Manual provisioning
- C. Resizable virtual servers on demand
- D. No need for IAM roles

8. Which of the following is a valid use case for CloudFront?

- A. Encrypting EBS volumes
- B. Monitoring memory usage in EC2
- C. Distributing static website content globally
- D. Launching Lambda functions

9. What happens if you delete an object in an S3 bucket with versioning enabled?

- A. The object is deleted permanently
- B. Previous versions are also deleted
- C. A delete marker is added
- D. You lose access to all versions

10. Which service would you use to automate EC2 snapshot creation and retention?

- A. AWS Backup
- B. AWS Config
- C. Amazon DLM
- D. CloudTrail

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11. IAM roles differ from IAM users in that they:

- A. Require permanent credentials
- B. Cannot be assumed by services
- C. Provide temporary credentials
- D. Are only for human users

12. Which storage type supports shared access via NFS?

- A. S3
- B. Glacier
- C. EBS
- D. EFS

13. Which scaling method involves adding more instances to distribute load?

- A. Vertical Scaling
- B. Horizontal Scaling
- C. Manual Scaling
- D. Resource Throttling

14. Which service allows querying and analyzing log data using SQL-like syntax?

- A. Athena
- B. CloudWatch Logs Insights
- C. QuickSight
- D. Redshift

15. To expose Lambda functions over HTTP(S), which AWS service is typically used?

- A. CloudFront
- B. Route 53
- C. API Gateway
- D. EC2