

AWS Cloud MCQs with answer

Topics : [AWS](#)

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1. What does AWS stand for?

- A. Advanced Web Services
- B. Amazon Web Services
- C. Automated Web Solutions
- D. All Web Services

Answer: B

2. Which AWS service provides scalable compute capacity in the cloud?

- A. S3
- B. Lambda
- C. EC2
- D. RDS

Answer: C

3. What is the primary purpose of Amazon S3?

- A. Virtualization
- B. Object Storage
- C. Database Management
- D. Load Balancing
- *Answer: B*

4. Which AWS service is used for serverless computing?

- A. EC2
- B. S3
- C. Lambda
- D. RDS
- *Answer: C*

5. What does IAM stand for in the context of AWS?

- A. Internet Access Management
- B. Identity and Access Management
- C. Integrated Authentication Mechanism

- D. Internal Account Management
- *Answer: B*

6. Which AWS service is used for launching and managing relational databases?

- A. DynamoDB
- B. S3
- C. RDS
- D. Redshift
- *Answer: C*

7. What is the purpose of Elastic Load Balancing (ELB) in AWS?

- A. Distributing traffic across multiple EC2 instances
- B. Storing large amounts of data
- C. Running serverless functions
- D. Managing user authentication
- *Answer: A*

8. Which AWS service provides a fully managed NoSQL database?

- A. S3
- B. DynamoDB
- C. RDS
- D. Redshift
- *Answer: B*

9. What is AWS Lambda used for?

- A. Object Storage
- B. Serverless Computing
- C. Database Management
- D. Load Balancing
- *Answer: B*

10. Which AWS service allows you to securely control access to AWS services and resources for your users?

- A. EC2
- B. S3
- C. IAM
- D. Lambda
- *Answer: C*

11. What does VPC stand for in the context of AWS?

- A. Virtual Private Cloud
- B. Virtual Personal Computer
- C. Virtual Processing Cluster
- D. Virtualized Performance Computing
- *Answer: A*

12. Which AWS storage service is suitable for long-term archival of infrequently accessed

data?

- A. S3
- B. Glacier
- C. EBS
- D. EFS
- *Answer: B*

13. What is AWS CloudFormation used for?

- A. Object Storage
- B. Infrastructure as Code
- C. Serverless Computing
- D. Relational Database Service
- *Answer: B*

14. Which AWS service is designed for real-time, serverless data processing?

- A. Kinesis
- B. SQS (Simple Queue Service)
- C. SWF (Simple Workflow Service)
- D. CloudFront
- *Answer: A*

15. What is the purpose of AWS Elastic Beanstalk?

- A. Deploying and managing applications in the cloud
- B. Storing and retrieving large amounts of data
- C. Load balancing traffic across multiple instances
- D. Running serverless functions
- *Answer: A*

16. Which AWS service provides a scalable, fully managed data warehouse?

- A. DynamoDB
- B. S3
- C. RDS
- D. Redshift
- *Answer: D*

17. What is Amazon Route 53 used for in AWS?

- A. Object Storage
- B. Domain Name System (DNS)
- C. Load Balancing
- D. Identity and Access Management
- *Answer: B*

18. In AWS Lambda, what is a "function handler"?

- A. The name of the Lambda function
- B. The code that processes the event
- C. The IAM role associated with the function

- D. The API Gateway URL for the function
- *Answer: B*

19. What is the purpose of Amazon CloudFront in AWS?

- A. Object Storage
- B. Serverless Computing
- C. Content Delivery Network (CDN)
- D. Database Management
- *Answer: C*

20. Which AWS service provides a fully managed container orchestration service?

- A. ECS (Elastic Container Service)
- B. EKS (Elastic Kubernetes Service)
- C. EC2
- D. Lambda
- *Answer: B*

21. What does AWS Lambda support for runtime environments?

- A. Python only
- B. JavaScript only
- C. Multiple languages including Node.js, Python, Java, and more
- D. Java only
- *Answer: C*

22. What AWS service is used for content delivery and acceleration of websites and applications?

- A. Amazon RDS
- B. Amazon CloudFront
- C. Amazon DynamoDB
- D. Amazon S3
- *Answer: B*

23. Which AWS service is used to monitor and manage AWS resources and applications in real-time?

- A. Amazon CloudWatch
- B. Amazon CloudTrail
- C. Amazon Inspector
- D. AWS Config
- *Answer: A*

24. What is the purpose of AWS Direct Connect?

- A. Securely connecting to on-premises data centers
- B. Content delivery
- C. DNS management
- D. Load balancing
- *Answer: A*

25. In AWS, what does RDS stand for?

- A. Remote Database Service
- B. Relational Database Service
- C. Reliable Data Storage
- D. Remote Data Sync
- Answer: B

26. What is the maximum time allowed for a single AWS Lambda function execution?

- A. 15 seconds
- B. 30 seconds
- C. 1 minute
- D. 5 minutes
- Answer: D

27. Which AWS service allows you to set up, operate, and scale a relational database in the cloud?

- A. Amazon S3
- B. Amazon RDS
- C. Amazon DynamoDB
- D. Amazon Redshift
- Answer: B

28. What AWS service is designed for deploying and managing Docker containers?

- A. Amazon ECS
- B. AWS Lambda
- C. Amazon S3
- D. Amazon EKS
- Answer: A

29. What is the purpose of AWS Elastic Load Balancing (ELB)?

- A. Storing data
- B. Distributing incoming application traffic across multiple targets
- C. Running serverless functions
- D. Managing user authentication
- Answer: B

30. In AWS, what is the purpose of an Auto Scaling group?

- A. Distributing traffic across multiple instances
- B. Automatically adjusting the number of instances in a group based on demand
- C. Storing and retrieving large amounts of data
- D. Running serverless functions
- Answer: B

31. What is AWS CloudTrail used for?

- A. Monitoring EC2 instances
- B. Tracking user activity and API usage
- C. Managing DNS records

- D. Load balancing
- *Answer: B*

32. Which AWS service provides a managed message queue service?

- A. Amazon S3
- B. Amazon SQS
- C. Amazon RDS
- D. Amazon Kinesis
- *Answer: B*

33. What is the purpose of AWS Elastic Beanstalk?

- A. Database management
- B. Running serverless functions
- C. Deploying and managing applications in the cloud
- D. Load balancing
- *Answer: C*

34. In AWS, what does the abbreviation SNS stand for?

- A. Simple Notification Service
- B. Simple Networking Service
- C. Secure Naming Service
- D. Storage Networking Service
- *Answer: A*

35. What AWS service is suitable for hosting static websites?

- A. Amazon RDS
- B. Amazon S3
- C. Amazon EC2
- D. Amazon DynamoDB
- *Answer: B*

36. Which AWS service allows you to create and manage a virtual network in the cloud?

- A. Amazon VPC
- B. Amazon EBS
- C. Amazon Glacier
- D. Amazon Route 53
- *Answer: A*

37. What is the purpose of AWS KMS (Key Management Service)?

- A. Managing network security
- B. Storing large datasets
- C. Encrypting and managing keys for other AWS services
- D. Content delivery
- *Answer: C*

38. What is the AWS service for serverless stream processing?

- A. Amazon S3
- B. Amazon Kinesis
- C. AWS Lambda

- D. Amazon Redshift
- *Answer: B*

39. **Which AWS storage class is designed for frequently accessed data that requires low latency and high throughput?**

- A. Amazon S3 Glacier
- B. Amazon S3 Standard
- C. Amazon S3 Standard-IA
- D. Amazon S3 One Zone-IA
- *Answer: B*

40. **In AWS, what is the purpose of the AWS Command Line Interface (CLI)?**

- A. Managing IAM roles
- B. Deploying serverless applications
- C. Interacting with AWS services from the command line
- D. Configuring VPCs
- *Answer: C*

1. **Which AWS service is used for deploying and managing containerized applications at scale?**

- A. Amazon ECS
- B. AWS Lambda
- C. Amazon EKS
- D. Amazon RDS
- *Answer: C*

43. **What is the maximum file size you can store in Amazon S3?**

- A. 1 GB
- B. 5 GB
- C. 10 GB
- D. Unlimited
- *Answer: D*

44. **What is the purpose of Amazon Route 53?**

- A. Object Storage
- B. DNS Management
- C. Content Delivery Network (CDN)
- D. Load Balancing
- *Answer: B*

45. **In AWS, what is the purpose of Amazon CloudFront?**

- A. Object Storage
- B. Content Delivery Network (CDN)
- C. Serverless Computing
- D. Database Management
- *Answer: B*

46. **Which AWS service provides a fully managed machine learning service?**

- A. Amazon Polly

- B. Amazon Lex
- C. Amazon SageMaker
- D. Amazon Rekognition
- Answer: C

47. What is the purpose of Amazon DynamoDB Accelerator (DAX)?

- A. Caching for Amazon S3
- B. Accelerating queries on DynamoDB tables
- C. Load balancing EC2 instances
- D. Real-time stream processing
- Answer: B

48. Which AWS service provides a fully managed, scalable NoSQL database?

- A. Amazon S3
- B. Amazon RDS
- C. Amazon DynamoDB
- D. Amazon Redshift
- Answer: C

49. What is the role of Amazon Inspector in AWS?

- A. Monitoring EC2 instances
- B. Security assessment and vulnerability management
- C. Content delivery
- D. Running serverless functions
- Answer: B

50. Which AWS service is used for managing, governing, and securing digital identities?

- A. Amazon Cognito
- B. AWS Identity and Access Management (IAM)
- C. AWS Key Management Service (KMS)
- D. AWS Directory Service
- Answer: B

1. What does AWS Lambda allow you to run?

- A. Containers
- B. Virtual Machines
- C. Serverless Functions
- D. Database Instances
- Answer: C

52. Which AWS service is used for serverless application orchestration?

- A. AWS Step Functions
- B. Amazon SWF
- C. AWS Batch
- D. Amazon Simple Queue Service (SQS)
- Answer: A

53. What is AWS Elastic File System (EFS) used for?

- A. Object Storage

- B. File Storage
- C. Block Storage
- D. Database Management
- *Answer: B*

54. **Which AWS service provides a scalable, managed file storage system for EC2 instances?**

- A. Amazon S3
- B. Amazon EBS
- C. Amazon EFS
- D. Amazon RDS
- *Answer: C*

55. **What is the purpose of AWS Snowball?**

- A. Content Delivery
- B. Large-scale data transfer to and from AWS
- C. DNS Management
- D. Load Balancing
- *Answer: B*

56. **Which AWS service is used for real-time log and event data analysis?**

- A. Amazon Kinesis
- B. AWS CloudTrail
- C. Amazon CloudWatch
- D. AWS Config
- *Answer: A*

57. **What is the purpose of AWS Data Pipeline?**

- A. Content Delivery
- B. Database Migration
- C. Serverless Computing
- D. ETL (Extract, Transform, Load) Workflow Orchestration
- *Answer: D*

58. **Which AWS service provides a scalable and fully managed data warehouse for analytics?**

- A. Amazon Redshift
- B. Amazon Aurora
- C. Amazon DynamoDB
- D. Amazon Neptune
- *Answer: A*

59. **What is AWS Cloud9?**

- A. Content Delivery Network
- B. Integrated Development Environment (IDE)
- C. Serverless Computing Service
- D. Managed Container Service
- *Answer: B*

60. **What is the purpose of AWS Key Management Service (KMS)?**

- A. Storing large datasets
- B. Encrypting and managing keys for other AWS services
- C. Running serverless functions
- D. Managing IAM roles
- *Answer: B*

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