

CLF-C02 TEST – 3

1. A company wants to deploy some of its resources in the AWS Cloud. To meet regulatory requirements, the data must remain local and on premises. There must be low latency between AWS and the company resources.

Which AWS service or feature can be used to meet these requirements?

- A. AWS Local Zones
- B. Availability Zones
- C. AWS Outposts
- D. AWS Wavelength Zones

2. Which of the following AWS services are serverless? (Choose two.)

- A. AWS Outposts
- B. Amazon EC2
- C. Amazon Elastic Kubernetes Service (Amazon EKS)
- D. AWS Fargate
- E. AWS Lambda

3. When a user wants to utilize their existing per-socket, per-core, or per-virtual machine software licenses for a Microsoft Windows server running on AWS, which Amazon EC2 instance type is required?

- A. Spot Instances
- B. Dedicated Instances
- C. Dedicated Hosts
- D. Reserved Instances

4. A solutions architect needs to maintain a fleet of Amazon EC2 instances so that any impaired instances are replaced with new ones.

Which AWS service should the solutions architect use?

- A. Amazon Elastic Container Service (Amazon ECS)
- B. Amazon GuardDuty
- C. AWS Shield
- D. AWS Auto Scaling

5. Which AWS service provides on-premises applications with low-latency access to data that is stored in the AWS Cloud?

- A. Amazon CloudFront
- B. AWS Storage Gateway

- C. AWS Backup
- D. AWS DataSync

6. What does Amazon CloudFront provide?

- A. Automatic scaling for all resources to power an application from a single unified interface
- B. Secure delivery of data, videos, applications, and APIs to users globally with low latency
- C. Ability to directly manage traffic globally through a variety of routing types, including latency -based routing, geo DNS, geoproximity, and weighted round robin
- D. Automatic distribution of incoming application traffic across multiple targets, such as Amazon EC2 instances, containers, IP addresses, and AWS Lambda functions

7. Which AWS service supports the deployment and management of applications in the AWS Cloud?

- A. Amazon CodeGuru
- B. AWS Fargate
- C. AWS CodeCommit
- D. AWS Elastic

8. A company wants to integrate natural language processing (NLP) into business intelligence (BI) dashboards. The company wants to ask questions and receive answers with relevant visualizations.

Which AWS service or tool will meet these requirements?

- A. Amazon Macie
- B. Amazon Rekognition
- C. Amazon QuickSight Q
- D. Amazon Lex

9. Which Amazon S3 feature or storage class uses the AWS backbone network and edge locations to reduce latencies from the end user to Amazon S3?

- A. S3 Cross-Region Replication
- B. S3 Transfer Acceleration
- C. S3 Event Notifications
- D. S3 Standard-Infrequent Access (S3 Standard-IA)

10. Which AWS service is a relational database compatible with MySQL and PostgreSQL?

- A. Amazon Redshift
- B. Amazon DynamoDB
- C. Amazon Aurora
- D. Amazon Neptune

11. Which architecture design principle describes the need to isolate failures between dependent components in the AWS Cloud?

- A. Use a monolithic design.
- B. Design for automation.
- C. Design for single points of failure.
- D. Loosely couple components.

12. Which benefit of cloud computing gives the ability to deploy applications to users all over the world through a network of AWS Regions, Availability Zones, and edge locations?

- A. Economy of scale
- B. Global reach
- C. Agility
- D. High availability

13. Which AWS service makes it easier to monitor and troubleshoot application logs and cloud resources?

- A. Amazon EC2
- B. AWS Identity and Access Management (IAM)
- C. Amazon CloudWatch
- D. AWS CloudTrail

14. Which AWS service uses AWS Compute Optimizer to provide sizing recommendations based on workload metrics?

- A. Amazon EC2
- B. Amazon RDS
- C. Amazon Lightsail
- D. AWS Step Functions

15. Which AWS service will help a company plan a migration to AWS by collecting the configuration, usage, and behavior data of on-premises data centers?

- A. AWS Resource Groups
- B. AWS Application Discovery Service
- C. AWS Service Catalog
- D. AWS Systems Manager

16. Which AWS service uses a combination of publishers and subscribers?

- A. AWS Lambda

- B. Amazon Simple Notification Service (Amazon SNS)
- C. Amazon CloudWatch
- D. AWS CloudFormation

17. A company is in the early stages of planning a migration to AWS. The company wants to obtain the monthly predicted total AWS cost of ownership for future Amazon EC2 instances and associated storage.

Which AWS service or tool should the company use to meet these requirements?

- A. AWS Pricing Calculator
- B. AWS Compute Optimizer
- C. AWS Trusted Advisor
- D. AWS Application Migration Service

18. A company is migrating to the AWS Cloud and plans to run experimental workloads for 3 to 6 months on AWS.

Which pricing model will meet these requirements?

- A. Use Savings Plans for a 3-year term.
- B. Use Dedicated Hosts.
- C. Buy Reserved Instances.
- D. Use On-Demand Instances.

19. A company wants to set up its workloads to perform their intended functions and recover quickly from failure. Which pillar of the AWS Well-Architected Framework aligns with these goals?

- A. Performance efficiency
- B. Sustainability
- C. Reliability
- D. Security

20. Which AWS service provides a single location to track the progress of application migrations?

- A. AWS Application Discovery Service
- B. AWS Application Migration Service
- C. AWS Service Catalog
- D. AWS Migration

21. Which AWS service provides the ability to host a NoSQL database in the AWS Cloud?

- A. Amazon Aurora
- B. Amazon DynamoDB

- C. Amazon RDS
- D. Amazon

22. Which option is an environment that consists of one or more data centers?

- A) Amazon CloudFront
- B) Availability Zone
- C) VPC
- D) AWS Outposts

23. Which task is a customer's responsibility, according to the AWS shared responsibility model?

- A) Management of the guest operating systems
- B) Maintenance of the configuration of infrastructure devices
- C) Management of the host operating systems and virtualization
- D) Maintenance of the software that powers Availability Zones

24. Which of the following is an AWS value proposition that describes a user's ability to scale infrastructure based on demand?

- A) Speed of innovation
- B) Resource elasticity
- C) Decoupled architecture
- D) Global deployment

25. A company wants to know more about the benefits offered by cloud computing. The company wants to understand the operational advantage of agility. How does AWS provide agility for users?

- A) The ability to ensure high availability by deploying workloads to multiple regions
- B) A pay-as-you-go model for many services and resources
- C) The ability to transfer infrastructure management to the AWS Cloud
- D) The ability to provision and deprovision resources quickly with minimal effort

26. Which AWS service can be used to retrieve compliance reports on demand?

- A) AWS Secrets Manager
- B) AWS Artifact
- C) AWS Security Hub
- D) AWS Certificate Manager

27. Which action will help increase security in the AWS Cloud?

- A) Enable programmatic access for all IAM users.
- B) Use IAM users instead of IAM roles to delegate permissions.
- C) Rotate access keys on a reoccurring basis.
- D) Use inline policies instead of customer managed

28. Which of the following describes some of the core functionality of Amazon S3?

- A) Amazon S3 is a high-performance block storage service that is designed for use with Amazon EC2.
- B) Amazon S3 is an object storage service that provides high-level performance, security, scalability, and data availability.
- C) Amazon S3 is a fully managed, highly reliable, and scalable file storage system that is accessible over the industry -standard SMB protocol.
- D) Amazon S3 is a scalable, fully managed elastic NFS for use with AWS Cloud services and on-premises resources.

29. Which AWS benefit is demonstrated by on-demand technology services that enable companies to replace upfront fixed expenses with variable expenses?

- A) High availability
- B) Economies of scale
- C) Pay-as-you-go pricing
- D) Global reach

30. A company wants to create templates that the company can reuse to deploy multiple AWS resources. Which AWS service or feature can the company use to meet this requirement?

- A) AWS Marketplace
- B) Amazon Machine Image (AMI)
- C) AWS CloudFormation
- D) AWS OpsWorks

31. A company wants to migrate its database to a managed AWS service that is compatible with PostgreSQL.

Which AWS services will meet these requirements? (Choose two.)

- A) Amazon Athena
- B) Amazon RDS
- C) Amazon EC2
- D) Amazon DynamoDB
- E) Amazon Aurora

32. A company needs a content delivery network that provides secure delivery of data, videos, applications, and APIs to users globally with low latency and high transfer speeds.

Which AWS service meets these requirements?

- A) Amazon CloudFront
- B) Elastic Load Balancing
- C) Amazon S3
- D) Amazon Elastic

33. A company needs to use third-party software for its workload on AWS.

Which AWS service or feature can the company use to purchase the software?

- A) AWS Resource Access Manager
- B) AWS Managed Services
- C) AWS License Manager
- D) AWS Marketplace

34. A company needs to organize its resources and track AWS costs on a detailed level. The company needs to categorize costs by business department, environment, and application.

Which solution will meet these requirements?

- A) Access the AWS Cost Management console to organize resources, set an AWS budget, and receive notifications of unintentional usage.
- B) Use tags to organize the resources. Activate cost allocation tags to track AWS costs on a detailed level.
- C) Create Amazon CloudWatch dashboards to visually organize and track costs individually.
- D) Access the AWS Billing and Cost Management dashboard to organize and track resource consumption on a detailed level.

35. A company is hosting an application in the AWS Cloud. The company wants to verify that underlying AWS services and general AWS infrastructure are operating normally.

Which combination of AWS services can the company use to gather the required information? (Choose two.)

- A) AWS Personal Health Dashboard
- B) AWS Systems Manager
- C) AWS Trusted Advisor
- D) AWS Service Health Dashboard
- E) AWS Service Catalog

36. A company wants a customized assessment of its current on-premises environment. The company wants to understand its projected running costs in the AWS Cloud.

Which AWS service or tool will meet these requirements?

- A) AWS Trusted Advisor
- B) Amazon Inspector
- C) AWS Control Tower
- D) Migration Evaluator

37. A company that has multiple business units wants to centrally manage and govern its AWS Cloud environments. The company wants to automate the creation of AWS accounts, apply service control policies (SCPs), and simplify billing processes.

Which AWS service or tool should the company use to meet these requirements?

- A) AWS Organizations
- B) Cost Explorer
- C) AWS Budgets
- D) AWS Trusted

38. A company hosts a large amount of data in AWS. The company wants to identify if any of the data should be considered sensitive.

Which AWS service will meet the requirement?

- A) Amazon Inspector
- B) Amazon Macie
- C) AWS Identity and Access Management (IAM)
- D) Amazon CloudWatch

39. A user has a stateful workload that will run on Amazon EC2 for the next 3 years. What is the MOST cost-effective pricing model for this workload?

- A) On-Demand Instances
- B) Reserved Instances
- C) Dedicated Instances
- D) Spot Instances

40. A company is using Amazon DynamoDB for its application database.

Which tasks are the responsibility of AWS, according to the AWS shared responsibility model? (Choose two.)

- A) Classify data.
- B) Configure access permissions.
- C) Manage encryption options.
- D) Provide public endpoints to store and retrieve data.
- E) Manage the infrastructure layer and the operating system.

41. A company wants to improve its security posture by reviewing user activity through API calls.

Which AWS service will meet this requirement?

- A) AWS WAF
- B) Amazon Detective
- C) Amazon CloudWatch
- D) AWS CloudTrail

42. A company often does not use all of its current Amazon EC2 capacity to run stateless workloads. The company wants to optimize its EC2 costs. Which EC2 instance type will meet these requirements?

- A) Spot Instances
- B) Dedicated Instances
- C) Reserved Instances
- D) On-Demand

43. A company wants to store and retrieve files in Amazon S3 for its existing on-premises applications by using industry-standard file system protocols.

Which AWS service will meet these requirements?

- A) AWS DataSync
- B) AWS Snowball Edge
- C) Amazon S3 File Gateway
- D) AWS Transfer

44. Which AWS service or feature is a browser-based, pre-authenticated service that can be launched directly from the AWS Management Console?

- A) AWS API
- B) AWS Lightsail
- C) AWS Cloud9
- D) AWS CloudShell

45. Which AWS service or resource can be used to identify services that have been used by a user within a specified date range?

- A) Amazon S3 access control lists (ACLs)
- B) AWS Certificate Manager (ACM)
- C) Network Access Analyzer
- D) AWS Identity and Access Management Access

46. Which AWS service allows users to model and provision AWS resources using common programming languages?

- A) AWS CloudFormation
- B) AWS CodePipeline
- C) AWS Cloud Development Kit (AWS CDK)
- D) AWS Systems Manager

47. A company wants to integrate its online shopping website with social media login credentials.

Which AWS service can the company use to make this integration?

- A) AWS Directory Service
- B) AWS Identity and Access Management (IAM)
- C) Amazon Cognito
- D) AWS IAM Identity Center (AWS Single Sign-On)

48. A company website is experiencing DDoS attacks.

Which AWS service can help protect the company website against these attacks?

- A) AWS Resource Access Manager
- B) AWS Amplify
- C) AWS Shield
- D) Amazon GuardDuty

49. A company needs to migrate a PostgreSQL database from on-premises to Amazon RDS.

Which AWS service or tool should the company use to meet this requirement?

- A) Cloud Adoption Readiness Tool
- B) AWS Migration Hub
- C) AWS Database Migration Service (AWS DMS)
- D) AWS Application Migration Service

50. What can a user accomplish using AWS CloudTrail?

- A) Generate an IAM user credentials report.
- B) Record API calls made to AWS services.
- C) Assess the compliance of AWS resource configurations with policies and guidelines.
- D) Ensure that Amazon EC2 instances are patched with the latest security updates.

51. A company is planning to host its workloads on AWS.

Which AWS service requires the company to update and patch the guest

operating system?

- A) Amazon DynamoDB
- B) Amazon S3
- C) Amazon EC2
- D) Amazon Aurora

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- B) Amazon S3
- C) Amazon EC2
- D) Amazon Aurora

53. A company has deployed an Amazon EC2 instance.

Which option is an AWS responsibility under the AWS shared responsibility model?

- A) Managing and encrypting application data
- B) Installing updates and security patches of guest operating system
- C) Configuration of infrastructure devices
- D) Configuration of security groups on each instance

54. A company wants to migrate its PostgreSQL database to AWS. The company does not use the database frequently.

Which AWS service or resource will meet these requirements with the LEAST management overhead?

- A) PostgreSQL on Amazon EC2
- B) Amazon RDS for PostgreSQL
- C) Amazon Aurora PostgreSQL-Compatible Edition
- D) Amazon Aurora Serverless

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