vce trainer



AWS Certified Cloud Practitioner.59q

AWSCloudPractitioner

AWS Certified Cloud Practitioner (CLF-C01)

Score: 800/1000

Version:

Time Limit: 120 Minutes

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Exam A (59 questions)

Question 1

What approach to transcoding a large number of individual video files adheres to AWS architecture principles?

- ☐ Using many instances in parallel
- ☐ Using a single large instance during off-peak hours
- ☐ Using dedicated hardware
- ☐ Using a large GPU instance type

Question 2

Where can AWS compliance and certification reports be downloaded?

- ☐ AWS Artifact
- ☐ AWS Concierge
- ☐ AWS Certificate Manager
- ☐ AWS Trusted Advisor

Question 3

What is the AWS customer responsible for according to the AWS shared responsibility model?

- ☐ Physical access controls
- ☐ Data encryption
- ☐ Secure disposal of storage devices
- ☐ Environmental risk management

Question 4

A company is looking for a scalable data warehouse solution.

Which of the following AWS solutions would meet the company's needs?

- ☐ Amazon Simple Storage Service (Amazon S3)
- ☐ Amazon DynamoDB
- ☐ Amazon Kinesis
- ☐ Amazon Redshift

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Question 5

Which of the following are features of Amazon CloudWatch Logs? (Select TWO.)

- ☐ Summaries by Amazon Simple Notification Service (Amazon SNS)
- ☐ Free Amazon Elasticsearch Service analytics
- ☐ Provided at no charge
- ☐ Real-time monitoring
- ☐ Adjustable retention

Question 6

Which AWS characteristics make AWS cost effective for a workload with dynamic user demand? (Select TWO.)

- ☐ High availability
- ☐ Shared security model
- ☐ Elasticity
- ☐ Pay-as-you-go pricing
- ☐ Reliability

Question 7

Which of the Reserved Instance (RI) pricing models can change the attributes of the RI as long as the exchange results in the creation of RIs of equal or greater value?

- ☐ Dedicated RIs
- ☐ Scheduled RIs
- ☐ Convertible RIs
- ☐ Standard RIs

Question 8

Which service enables risk auditing by continuously monitoring and logging account activity, including user actions in the AWS Management Console and AWS SDKs?

- ☐ Amazon CloudWatch
- ☐ AWS CloudTrail
- ☐ AWS Config
- ☐ AWS Health

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Question 9

Which task is AWS responsible for in the shared responsibility model for security and compliance?

- ☐ Granting access to individuals and services
- ☐ Encrypting data in transit
- ☐ Updating Amazon EC2 host firmware
- ☐ Updating operating systems

Question 10

Amazon Relational Database Service (Amazon RDS) offers which of the following benefits over traditional database management?

- ☐ AWS manages the data stored in Amazon RDS tables.
- ☐ AWS manages the maintenance of the operating system.
- ☐ AWS automatically scales up instance types on demand.
- ☐ AWS manages the database type.

Question 11

Which of the following is the customer's responsibility under the AWS shared responsibility model?

- ☐ Patching underlying infrastructure
- ☐ Physical security
- ☐ Patching Amazon EC2 instances
- ☐ Patching network infrastructure

Question 12

Which of the following is a fast and reliable NoSQL database service?

- ☐ Amazon Redshift
- ☐ Amazon RDS
- ☐ Amazon DynamoDB
- ☐ Amazon S3

Question 13

Which of the following is an AWS Cloud architecture design principle?

- ☐ Implement single points of failure.
- ☐ Implement loose coupling.
- ☐ Implement monolithic design.
- ☐ Implement vertical scaling.

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Question 14

Which of the following can an AWS customer use to launch a new Amazon Relational Database Service (Amazon RDS) cluster? (Select TWO.)

- ☐ AWS Concierge
- ☐ AWS CloudFormation
- ☐ Amazon Simple Storage Service (Amazon S3)
- ☐ Amazon EC2 Auto Scaling
- ☐ AWS Management Console

Question 15

Which of the following AWS Cloud services can be used to run a customer-managed relational database?

- ☐ Amazon EC2
- ☐ Amazon Route 53
- ☐ Amazon ElastiCache
- ☐ Amazon DynamoDB

Question 16

Which of the following features can be configured through the Amazon Virtual Private Cloud (Amazon VPC) Dashboard? (Select TWO.)

- ☐ Amazon CloudFront distributions
- ☐ Amazon Route 53
- ☐ Security Groups
- ☐ Subnets
- ☐ Elastic Load Balancing

Question 17

Which of the following is an important architectural design principle when designing cloud applications?

- ☐ Use multiple Availability Zones.
- ☐ Use tightly coupled components.
- ☐ Use open source software.
- ☐ Provision extra capacity.

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Question 18

For which auditing process does AWS have sole responsibility?

- ☐ AWS IAM policies
- ☐ Physical security
- ☐ Amazon S3 bucket policies
- ☐ AWS CloudTrail Logs

Question 19

Which of the following services falls under the responsibility of the customer to maintain operating system configuration, security patching, and networking?

- ☐ Amazon RDS
- ☐ Amazon EC2
- ☐ Amazon ElastiCache
- ☐ AWS Fargate

Question 20

Which of the following is a benefit of using the AWS Cloud?

- ☐ Permissive security removes the administrative burden.
- ☐ Ability to focus on revenue-generating activities.
- ☐ Control over cloud network hardware.
- ☐ Choice of specific cloud hardware vendors.

Question 21

Which Amazon EC2 pricing model adjusts based on supply and demand of EC2 instances?

- ☐ On-Demand Instances
- ☐ Reserved Instances
- ☐ Spot Instances
- ☐ Convertible Reserved Instances

Question 22

Which of the following are categories of AWS Trusted Advisor? (Select TWO.)

- ☐ Fault Tolerance
- ☐ Instance Usage
- ☐ Infrastructure
- ☐ Performance
- ☐ Storage Capacity

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Question 23

If a customer needs to audit the change management of AWS resources, which of the following AWS services should the customer use?

- ☐ AWS Config
- ☐ AWS Trusted Advisor
- ☐ Amazon CloudWatch
- ☐ Amazon Inspector

Question 24

A characteristic of edge locations is that they:

- ☐ host Amazon EC2 instances closer to users.
- ☐ help lower latency and improve performance for users.
- ☐ cache frequently changing data without reaching the origin server.
- ☐ refresh data changes daily.

Question 25

Which of the following security-related actions are available at no cost?

- ☐ Calling AWS Support
- ☐ Contacting AWS Professional Services to request a workshop
- ☐ Accessing forums, blogs, and whitepapers
- ☐ Attending AWS classes at a local university

Question 26

Which AWS service allows companies to connect an Amazon VPC to an on-premises data center?

- ☐ AWS VPN
- ☐ Amazon Redshift
- ☐ API Gateway
- ☐ Amazon Direct Connect

Question 27

A company wants to reduce the physical compute footprint that developers use to run code.

Which service would meet that need by enabling serverless architectures?

- ☐ Amazon Elastic Compute Cloud (Amazon EC2)
- ☐ AWS Lambda
- ☐ Amazon DynamoDB
- ☐ AWS CodeCommit

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Question 28

Compared with costs in traditional and virtualized data centers, AWS has:

- ☐ greater variable costs and greater upfront costs.
- ☐ fixed usage costs and lower upfront costs.
- ☐ lower variable costs and greater upfront costs.
- ☐ lower variable costs and lower upfront costs.

Question 29

Which of the following are characteristics of Amazon S3? (Select TWO.)

- ☐ A global file system
- ☐ An object store
- ☐ A local file store
- ☐ A network file system
- ☐ A durable storage system

Question 30

Which of the following can limit Amazon Storage Service (Amazon S3) bucket access to specific users?

- ☐ A public and private key-pair
- ☐ Amazon Inspector
- ☐ AWS Identity and Access Management (IAM) policies
- ☐ Security Groups

Question 31

Which options does AWS make available for customers who want to learn about security in the cloud in an instructor-led setting? (Select TWO.)

- ☐ AWS Trusted Advisor
- ☐ AWS Online Tech Talks
- ☐ AWS Blog
- ☐ AWS Forums
- ☐ AWS Classroom Training

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Question 32

Which AWS IAM feature allows developers to access AWS services through the AWS CLI?

- ☐ API keys
- ☐ Access keys
- ☐ User names/Passwords
- ☐ SSH keys

Question 33

Where should a company go to search software listings from independent software vendors to find, test, buy and deploy software that runs on AWS?

- ☐ AWS Marketplace
- ☐ Amazon Lumberyard
- ☐ AWS Artifact
- ☐ Amazon CloudSearch

Question 34

What is the lowest-cost, durable storage option for retaining database backups for immediate retrieval?

- ☐ Amazon S3
- ☐ Amazon Glacier
- ☐ Amazon EBS
- ☐ Amazon EC2 Instance Store

Question 35

One of the advantages to moving infrastructure from an on-premises data center to the AWS Cloud is:

- ☐ it allows the business to eliminate IT bills.
- ☐ it allows the business to put a server in each customer's data center.
- ☐ it allows the business to focus on business activities.
- ☐ it allows the business to leave servers unpatched.

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Question 36

A customer is deploying a new application and needs to choose an AWS Region.

Which of the following factors could influence the customer's decision? (Select TWO.)

- ☐ Reduced latency to users
- ☐ The application's presentation in the local language
- ☐ Data sovereignty compliance
- ☐ Cooling costs in hotter climates
- ☐ Proximity to the customer's office for on-site visits

Question 37

What is Amazon CloudWatch?

- ☐ A code repository with customizable build and team commit features.
- ☐ A metrics repository with customizable notification thresholds and channels.
- ☐ A security configuration repository with threat analytics.
- ☐ A rule repository of a web application firewall with automated vulnerability prevention features.

Question 38

Which storage service can be used as a low-cost option for hosting static websites?

- ☐ Amazon Glacier
- ☐ Amazon DynamoDB
- ☐ Amazon Elastic File System (Amazon EFS)
- ☐ Amazon Simple Storage Service (Amazon S3)

Question 39

Which feature of the AWS Cloud will support an international company's requirement for low latency to all of its customers?

- ☐ Fault tolerance
- ☐ Global reach
- ☐ Pay-as-you-go pricing
- ☐ High availability

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Question 40

Which AWS service provides the ability to manage infrastructure as code?

- ☐ AWS CodePipeline
- ☐ AWS CodeDeploy
- ☐ AWS Direct Connect
- ☐ AWS CloudFormation

Question 41

Which of the following common IT tasks can AWS cover to free up company IT resources? (Select TWO.)

- ☐ Patching databases software
- ☐ Testing application releases
- ☐ Backing up databases
- ☐ Creating database schema
- ☐ Running penetration tests

Question 42

Which AWS support plan includes a dedicated Technical Account Manager?

- ☐ Developer
- ☐ Enterprise
- ☐ Business
- ☐ Basic

Question 43

Under the shared responsibility model, which of the following is a shared control between a customer and AWS?

- ☐ Physical controls
- ☐ Patch management
- ☐ Zone security
- ☐ Data center auditing

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Question 44

Which service allows a company with multiple AWS accounts to combine its usage to obtain volume discounts?

- ☐ AWS Server Migration Service
- ☐ AWS Organizations
- ☐ AWS Budgets
- ☐ AWS Trusted Advisor

Question 45

A customer is using multiple AWS accounts with separate billing.

How can the customer take advantage of volume discounts with minimal impact to the AWS resources?

- ☐ Create one global AWS acount and move all AWS resources to tha account.
- ☐ Sign up for three years of Reserved Instance pricing up front.
- ☐ Use the consolidated billing feature from AWS Organizations.
- ☐ Sign up for the AWS Enterprise support plan to get volume discounts.

Question 46

Which of the following is a shared control between the customer and AWS?

- ☐ Providing a key for Amazon S3 client-side encryption
- ☐ Configuration of an Amazon EC2 instance
- ☐ Environmental controls of physical AWS data centers
- ☐ Awareness and training

Question 47

Which AWS services can be used to gather information about AWS account activity? (Select TWO.)

- ☐ Amazon CloudFront
- ☐ AWS Cloud9
- ☐ AWS CloudTrail
- ☐ AWS CloudHSM
- ☐ Amazon CloudWatch

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Question 48

What is an example of agility in the AWS Cloud?

- ☐ Access to multiple instance types
- ☐ Access to managed services
- ☐ Using Consolidated Billing to produce one bill
- ☐ Decreased acquisition time for new compute resources

Question 49

Which of the following is an AWS managed Domain Name System (DNS) web service?

- ☐ Amazon Route 53
- ☐ Amazon Neptune
- ☐ Amazon SageMaker
- ☐ Amazon Lightsail

Question 50

Which of the following Reserved Instance (RI) pricing models provides the highest average savings compared to On-Demand pricing?

- ☐ One-year, No Upfront, Standard RI pricing
- ☐ One-year, All Upfront, Convertible RI pricing
- ☐ Three-year, All Upfront, Standard RI pricing
- ☐ Three-year, No Upfront, Convertible RI pricing

Question 51

Which is the MINIMUM AWS Support plan that allows for one-hour target response time for support cases?

- ☐ Enterprise
- ☐ Business
- ☐ Developer
- ☐ Basic

Question 52

How many Availability Zones should compute resources be provisioned across to achieve high availability?

- ☐ A minimum of one
- ☐ A minimum of two
- ☐ A minimum of three
- ☐ A minimum of four or more

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Question 53

Which of the following is a component of the shared responsibility model managed entirely by AWS?

- ☐ Patching operating system software
- ☐ Encrypting data
- ☐ Enforcing multi-factor authentication
- ☐ Auditing physical data center assets

Question 54

Which service should a customer use to consolidate and centrally manage multiple AWS accounts?

- ☐ AWS IAM
- ☐ AWS Organizations
- ☐ AWS Schema Conversion Tool
- ☐ AWS Config

Question 55

Which Amazon EC2 instance pricing model can provide discounts of up to 90%?

- ☐ Reserved Instances
- ☐ On-Demand
- ☐ Dedicated Hosts
- ☐ Spot Instances

Question 56

Which of the following services could be used to deploy an application to servers running on-premises? (Select TWO.)

- ☐ AWS Elastic Beanstalk
- ☐ AWS OpsWorks
- ☐ AWS CodeDeploy
- ☐ AWS Batch
- ☐ AWS X-Ray

Question 57

Which services can be used across hybrid AWS Cloud architectures? (Select TWO.)

- ☐ Amazon Route 53
- ☐ Virtual Private Gateway
- ☐ Classic Load Balancer
- ☐ Auto Scaling
- ☐ Amazon CloudWatch default metrics

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Question 58

Which of the following are advantages of AWS consolidated billing? (Select TWO.)

- ☐ The ability to receive one bill for multiple accounts
- ☐ Service limits increasing by default in all accounts
- ☐ A fixed discount on the monthly bill
- ☐ Potential volume discounts, as usage in all accounts is combined
- ☐ The automatic extension of the master account's AWS support plan to all accounts

Question 59

Which AWS service provides alerts when an AWS event may impact a company's AWS resources?

- ☐ AWS Personal Health Dashboard
- ☐ AWS Service Health Dashboard
- ☐ AWS Trusted Advisor
- ☐ AWS Infrastructure Event Management

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