aws certified
Cloud Practitioner

**Practice Test
Solution**

Q1 - Which of the following AWS service have automated backups configured by default?

1. Amazon RDS MySQL Database
2. MySQL Database installed on EC2
3. Amazon Batch
4. Amazon Athena

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Backup

☑ **Enable automated backups**
Creates a point-in-time snapshot of your database

⚠ Please note that automated backups are currently supported for InnoDB storage engine only. If you are using MyISAM, refer to details here.

Backup retention period Info
Choose the number of days that RDS should retain automatic backups for this instance.

7 days ▼

Q2-Which feature of the AWS Cloud helps quickly deliver new functionality iteratively, thereby minimizing the time to market?

1. Availability Zones
2. Agility
3. Elasticity
4. Enhanced networking

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Q3- Which of the following method should be used to gain programmatic access to AWS resources from the AWS CLI?

1. IAM Role
2. User ID and Password
3. Security Group
4. Access Key

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Q4-What is the billing system for an EC2 instance running the Amazon Linux 2 AMI?

1. Per Instance
2. Per Second
3. Per Minute
4. Per Month

Q4-What is the billing system for an EC2 instance running the Amazon Linux 2 AMI?

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2. Per Second ✓
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Q5-According to the AWS Shared Responsibility Model, which of the following fall under the customer responsibilities? (Select TWO.)

1. Setting up encryption on an Amazon S3 bucket
2. Physical security of data center facilities
3. Patching the EC2 Operating System
4. Patching the network infrastructure

Q5-According to the AWS Shared Responsibility Model, which of the following fall under the customer responsibilities? (Select TWO.)

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Q6-Which of the following technique is based on CloudWatch metrics and threshold values?

1. Scheduled Scaling
2. Target Tracking
3. Step Scaling
4. Predictive Scaling

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Q7-What is the amount of data that you can store in Amazon S3?

1. 100 PB
2. 1 PB
3. Virtually Unlimited
4. 1 EB

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Q8-What is a specific benefit of an Enterprise Support plan?

1. Included AWS Cloud Architect
2. Included Technical Account Manager
3. Included AWS Support Analysts
4. Included AWS Technical Support Manager

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Q9-Which AWS security tool uses an agent installed in EC2 instances to check for any vulnerabilities or unexpected deviations in the application?

1. AWS Macie
2. AWS Glacier
3. AWS Inspector
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Q10-Which of the following AWS feature can be used to capture information about inbound and outbound IP traffic on network interfaces in a VPC?

1. VPC Peering
2. VPC Flow Logs
3. Transit Gateway
4. Site to Site VPN

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Q11-Which AWS service is designed to be used for operational analytics?

1. Amazon Elastic Search
2. Amazon Timestream
3. Amazon DynamoDB
4. Amazon Kinesis

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2. Amazon Timestream
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Q12-Which service can be used to monitor, store and access log files generated by EC2 instances and on-premises servers?

1. AWS Organization
2. Amazon CloudWatch Logs
3. Amazon CloudFront
4. AWS Global Accelerator

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Q13-Which of the following components can be configured through the VPC console in AWS? (Select TWO)

1. Endpoint
2. Subnet
3. Security Group
4. Key-Pair

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Q14-Which AWS service provides a managed software version control system?

1. AWS CloudWatch
2. AWS CodeCommit
3. AWS Code Artifact
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Q15-Which of the following are the benefits of using the AWS Cloud? (Select TWO)

1. Go global in minutes
2. Fast provisioning of IT resources
3. Zero operational cost
4. No risk of losing any data

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Q16-What are the benefits of using AWS Elastic Load Balancing? (Select TWO)

1. Reduced capital cost
2. Automation
3. High Availability
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Q17-Which AWS service can be used for assigning a policy to a group?

1. IAM
2. S3
3. EC2
4. CloudFormation

Q17-Which AWS service can be used for assigning a policy to a group?

✓ 1. IAM
2. S3
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Q18-Which of the following AWS services offers you compute capabilities? (Select TWO)

1. AWS Fargate
2. Amazon ECR
3. Amazon SQS
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- ✓ 1. AWS Fargate
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Q19-Which AWS service allows inbound traffic from the internet to access a VPC?

1. Network Access Control List (NaCl)
2. NAT Gateway
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Q20-How can you reduce operational overhead for a MySQL database?

1. By migrating the database onto an AWS Storage Gateway
2. By migrating the database onto a Docker Container
3. By migrating the database onto an EC2 instance
4. By migrating the database onto an Amazon RDS instance

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Q21-What are the services offered by Amazon Route 53? (Select TWO)

1. Domain Name System (DNS)
2. Data Storage
3. Traffic Flow
4. Caching

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Q22-Which of the following service enables hybrid cloud storage between on-premises and the AWS Cloud?

1. Amazon S3
2. AWS Snow Family
3. AWS Storage Gateway
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Q23-Which of the following service allows an organization to view operational data from multiple AWS services through a unified user interface and automate operational tasks?

1. AWS Service Catalog
2. AWS Systems Manager
3. AWS Organization
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Q24-Which of the following service can be used as a private git repository in the AWS cloud?

1. CodeCommit
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Q25-What are the advantages of Availability Zones in cloud computing? (Select TWO)

1. With multiple availability zones, the cost is reduced
2. It is connected by a low-latency network
3. It gives unlimited storage capacity
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Q26-Which of the following features offers OS-bypass functionality?

1. EFA
2. ENA
3. VPN
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Q27-Which Amazon EC2 pricing option provides significant discounts for fixed-term contracts?

1. Dedicated Instances
2. Spot Instances
3. On-Demand Instances
4. Reserved Instances

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Q28-Which of the following activities prohibits you from performing any penetration testing? (Select TWO)

1. Amazon RDS
2. AWS Shield (Standard)
3. AWS Shield (Advanced)
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Q29-What are the benefits of deploying a relational database on RDS instead of EC2 in AWS? (Select TWO)

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Q30-Which of the following service protects your internet-facing web applications from bot traffic and DDoS attackers?

1. AWS CloudTrail
2. AWS EMR
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Q31-Which AWS service is used as an instrumentation solution for all cloud applications?

1. AWS HSM
2. Amazon Batch
3. AWS X-Ray
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Q32-Which of the following EC2 pricing models allows the customers to use existing server-bound software licenses?

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Q33-Which of the following AWS service is used to host a static website?

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Q34-Which of the following service can be used to track the activity of users on AWS?

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Q35-Which of the following AWS service is used to run a Red Hat operating system upon which you will install custom software?

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Q36-Which of the following should be used to improve the security of your AWS Management Console? (Select TWO)

1. Strong password policies
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3. MFA
4. AWS Key Management Service

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Q37-Which of the following is a popular configuration management service for Chef and Puppet?

1. AWS Config
2. AWS Organization
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Q38-Which of the following AWS service is used to manage configuration versions?

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Q39-Who is responsible for configuring and performing backups when you require a point-in-time recovery for an Amazon DynamoDB table?

1. The customer is responsible for configuring, and AWS is responsible for performing backups
2. AWS is responsible for both configuring and performing backups.
3. The customer is responsible for both configuring and performing backups
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Q40-Which of the following resource can be used to access security and compliance reports in AWS?

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2. AWS Artifacts
3. AWS Service Health Dashboard
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Q41-Which of the following are the pillars of AWS Well-Architected Framework? (Select TWO)

1. Elasticity and Scalability
2. Operational Excellence
3. Performance Efficiency
4. Data Consistency

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Q42-What is the scope of AWS VPC?

1. Spans across all availability zones within a region
2. Spans across only one specified availability zone
3. Spans across all availability zones in all regions
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Q43-How can you protect your data from a regional disaster in Amazon S3?

1. Use Lifecycle rules
2. Use Cross-Region Replication (CRR)
3. Use Intelligent-Tiering Archive configurations
4. Use bucket policy

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Q44-Which of the following AWS service can be used to run Docker containers?

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Q45-How is using fully managed services beneficial compared to deploying third-party software in Amazon EC2?

1. Automated backup
2. Reduced capital overhead
3. Automated deployment of infrastructure using code
4. Reduced operational overhead

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Q46-Which of the following is a benefit of the AWS pricing model?

1. By providing a promotional offer of 50% every year
2. Eliminate all the resources after 50 days.
3. Reduce the cost of maintaining idle resources
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Q47-Which AWS service is used to create a billing alarm?

1. AWS CloudWatch
2. AWS CloudFormation
3. AWS CloudFront
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Q48-Which of the following AWS service will assist in lowering the latency and also improving the transfer speed for global users? (Select TWO)

1. AWS Global Accelerator
2. Amazon CloudFront
3. Amazon Beanstalk
4. Amazon Lightsail

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Q49- Which service can be used to send automated notifications to HTTP endpoints?

1. Amazon EKS
2. Amazon KMS
3. Amazon SNS
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Q50-Which of the following services allows you to store files on AWS? (Select TWO.)

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2. Amazon SNS
3. Amazon EFS
4. Amazon EC2

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Q51-Which of the following AWS service provides native support for ACID transactions?

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Q52-Which technology helps us in adjusting compute capacity to meet changes in demand?

1. Load Balancer
2. Auto Scaling
3. Trusted Advisors
4. Containers

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Q53-Which of the following statement is incorrect regarding AWS Certificate Manager?

1. It removes the time-consuming manual process of purchasing, uploading, and renewing SSL/TLS certificates.
2. They are free of charge if you are using them with Elastic Load Balancer
3. These certificates are permanent
4. You can issue as many certificates as you want

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Q54-Which of the following service uses SCP to manage permissions?

1. AWS Config
2. AWS Lambda
3. AWS Organizations
4. AWS EC2

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Q55-Which of the following is the best IAM practices? (Select TWO)

1. Use service accounts
2. Grant least privilege
3. Use policies for applications and users outside the account
4. Use customer-managed policies instead of inline policies

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Q56-Which AWS support plans provide 24x7 access to customer service?

1. Developer.
2. Business
3. Enterprise
4. All plans

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2. Business
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Q57-How can you describe the function of Amazon CloudHSM?

1. It acts as a firewall against DDoS.
2. It applies protection techniques against a malware
3. It is used to generate, use and manage encryption keys in the cloud
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Q58-Which of the following is the best tool for developing a new application and integrating the features of AWS services directly into the application?

1. AWS CodeCommit
2. AWS SDK
3. AWS App Runner
4. AWS HSM

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Q59-Which of the following virtualization technology is offered by AWS EC2?

1. Storage Virtualization
2. Platform Virtualization
3. Hardware Virtualization
4. Software Virtualization

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Q60- Which of the following services will notify the users if they need to increase the service limit for an EC2 instance?

1. Trusted Advisors
2. System Managers
3. Service Catalog
4. Personal Health Dashboard

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Q61-How can you transfer hundreds of terabytes of data from your on-premise data center to Amazon S3?

1. Using S3 Replication
2. Using AWS Snow Family
3. Using Docker Containers
4. Using AWS Cloud Watch

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Q62-Which of the following AWS service provides DevOps management and integration?

1. AWS CodeStar
2. AWS CodeGuru
3. AWS Cloud9
4. AWS CodePipeline

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Q63-Which of the following service is a fully managed container registry that makes it easy to store, manage, share, and deploy your container images?

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Q64-How can we allow an application running on an EC2 instance to securely store data in an S3 bucket without providing long-term credentials?

1. Using Bucket Permissions
2. Using IAM role
3. Using User Groups
4. Using Cross-Region Replication (CRR)

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Q65-Where can resource be launched when configuring Amazon EC2 Auto Scaling?

1. Multiple availability zones within a region
2. Multiple availability zones within multiple regions
3. Only in one single availability zone
4. Everywhere, there is no constraint

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