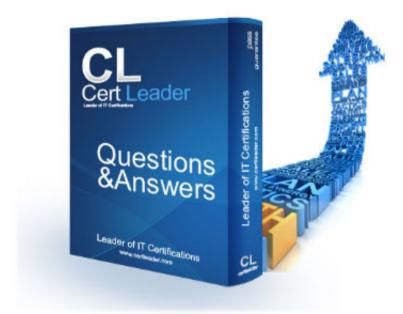# CLF-C01 Dumps

AWS Certified Cloud Practitioner

https://www.certleader.com/CLF-C01-dumps.html

NEW QUESTION 1
What is the term used to describe giving an AWS user only access to the exact services he/she needs to do the required job and nothing more?
Choose the Correct Answer

A. The Least Privilege User Principal
B. The Principal of Least Privilege
C. The Only Access Principal.
D. None of the above

Answer: B

NEW QUESTION 2
What AWS service must you use if you want to configure an AWS billing alarm? Choose the Correct
Answer

A. CloudWatch
B. CloudMonitor
C. Consolidated billing
D. CloudTrail

Answer: A

Explanation:
CloudWatch is the AWS service that allows you to collect metrics, and create alarms based on those metrics. Billing metrics can be tracked in CloudWatch, therefore billing alarms can be created.

NEW QUESTION 3
What are some common uses of AWS? (Select all that apply) Choose the 4 Correct answers:

A. Networking
B. Analytics
C. Storage
D. Virtualization

Answer: ABCD

Explanation:
All of the answers are common uses of AWS. AWS has thousands of different uses. In this course we discussed some of the major categories, including: Storage Compute Power Databases Networking Analytics Developer Tools Virtualization Security

NEW QUESTION 4
What TWO services/features are required to have highly available and fault tolerant architecture in AWS?
Choose the 2 Correct answers:

A. Elastic Load Balancer
B. CloudFront
C. ElastiCache
D. Auto Scaling

Answer: AD

NEW QUESTION 5
Your company's upper management is getting very nervous about managing governance, compliance, and risk auditing in AWS. What service should you enable and inform upper management about?
Choose the Correct Answer

A. CloudAudit
B. CloudTrail
C. CloudCompliance
D. CloudWatch

Answer: B

Explanation:
AWS CloudTrail is designed to log all actions taken in your AWS account. This provides a great resource for governance, compliance, and risk auditing.

NEW QUESTION 6
Which of the following will effect how much you are charged for storing objects in S3? Choose the 2 Correct answers:

A. The storage class used for the objects stored.
B. Encrypting data (objects) stored in S3.
C. Creating and deleting S3 buckets
D. The total size in gigabytes of all objects store

Answer: AD

NEW QUESTION 7
Why would a company decide to use AWS over an on-premises data center? (Select all that apply) Choose the 4 Correct answers:

A. Highly available infrastructure
B. Elastic resources based on demand
C. No upfront cost
D. Cost-effective

Answer: ABCD

Explanation:
All four answers listed are reasons why a company may decide to use AWS over an on-premises data center.

NEW QUESTION 8
You are trying to organize and import (to AWS) gigabytes of data that are currently structured in JSON-like, name-value documents. What AWS service would best fit your needs?
Choose the Correct Answer

A. Lambda
B. Aurora
C. RDS
D. DynamoDB

Answer: D

Explanation:
DynamoDB is AWS's NoSQL database offering. NoSQL databases are for non-structured data that are typically stored in JSON-like, name-value documents.

NEW QUESTION 9
What is one benefit AND one drawback of buying a reserved EC2 instance? (Select two) Choose the 2 Correct answers:

A. You can terminate the instance at any time without any further pricing commitment.
B. Reserved instances can be purchased as a significant discount over on-demand instances.
C. You can potentially save a lot of money by placing a lower "bid" price.
D. You are locked in to either a one- or three-year pricing commitmen

Answer: BD

Explanation:
Reserved instances require a one- or three-year purchase term, so you are committing to paying for that much compute capacity for that full time period. However, in exchange for the long-term commitment, you will receive a discount (of up to 75%) over using an on-demand instance (for that same time period).

NEW QUESTION 10
Before moving and/or storing object in AWS Glacier, what considerations should you make regarding the data you want to store.
Choose the Correct Answer

A. Make sure the data is properly formatted for storage Glacier.
B. Make sure the total amount of data you want to store in under 1 terabyte in size.
C. Make sure you are ok with it taking at minimum a few minutes to retrieve the data once stored in Glacier.
D. None of the abov

Answer: C

Explanation:
Objects stored in Glacier take time to retrieve. You can pay for expedited retrieval, which will take several minutes - OR wait several hours (for normal retrieval).

NEW QUESTION 10
If you want to easily share a file with a friend, family or coworker, what AWS solution should you use?
Choose the Correct Answer

A. Mail them a flash drive with the file on it.
B. Create an EC2 instance and give provide login credentials so others can access the file.
C. Upload the object to S3 and share it via its object's S3 public object URL.
D. None of the abov

Answer: C

Explanation:
You can easily share objects uploaded into S3 by provided others with the object's URL.

NEW QUESTION 15
What AWS service has built-in DDoS mitigation?
Choose the Correct Answer

A. CloudFront
B. CloudTrail

C. CloudWatch
D. EC2

Answer: A

Explanation:
With CloudFront, you cache content at Edge Locations, which shield your underlining application infrastructure from DDoS attacks.

NEW QUESTION 19
What acts as an address (like a mailing address) for a web server located on a network?
Choose the Correct Answer

A. DNS Server
B. IP Address
C. Common language domain name
D. None of the above

Answer: B

Explanation:
An IP address is a severs address on a network. It is how traffic/request get routed to it (much like a piece of mail gets routed to your home).

NEW QUESTION 20
What services has built-in DDoS mitigation and/or protection?
Choose the Correct Answer

A. EC2
B. RDS
C. SNS
D. None of the above

Answer: D

Explanation:
AWS services with built-in DDoS migigation/protection include: 1) Route 53 2) CloudFront 3) WAF (web application firewall) 4) Elastic Load Balancing 5) VPCs and Security Groups

NEW QUESTION 25
What should you do if you believe your AWS account has been compromised? (Select all that apply) Choose the 4 Correct answers:

A. Delete any resources in your account that you did not create.
B. Respond to any notifications you received from AWS through the AWS Support Center.
C. Change all IAM user's passwords.
D. Delete or rotate all programatic (API) access key

Answer: ABCD

Explanation:
All these answers are actions you should take if you believe you account has been compromised.

NEW QUESTION 28
What AWS service uses Edge Locations for content caching?
Choose the Correct Answer

A. ElastiCache
B. Route 53
C. CloudFront
D. CloudCache

Answer: C

Explanation:
CloudFront is a content caching service provided by AWS that utilizes "Edge Locations," which are AWS data centers located all around the world.

NEW QUESTION 30
What is the purpose of AWS's Route 53 service? (Select all that apply) Choose the 2 Correct answers:

A. Content Caching
B. Database Management
C. Domain Registration
D. Domain Name System (DNS) service

Answer: CD

Explanation:
Route 53 is AWS's domain and DNS management service. You can use it to register new domain names, as well as manage DNS record sets.

NEW QUESTION 33
What AWS service allows you to have your own private network in the AWS cloud?
Choose the Correct Answer

A. Virtual Private Network (VPN)
B. Virtual Private Cloud (VPC)
C. Virtual Cloud Network (VCN)
D. None of the abov

Answer: B

Explanation:
A Virtual Private Cloud (VPC) is a private sub-section of AWS that is your own private network. You control what resources you place inside the VPC and the security features around it.

NEW QUESTION 36
What AWS database is primarily used to analyze data using standard SQL formatting with compatibility for your existing business intelligence tools?
Choose the Correct Answer

A. ElastiCache
B. DynamoDB
C. Redshift
D. RDS

Answer: C

Explanation:
Redshift is a database offering that is fully-managed and used for data warehousing and analytics, including compatibility with existing business intelligence tools.

NEW QUESTION 39
What AWS feature acts as a traffic distribution regulator, making sure each EC2 instance in a system get the same amount of traffic?
Choose the Correct Answer

A. Availability Zone
B. ELB
C. NACL
D. Auto Scaling

Answer: B

Explanation:
An Elastic Load Balancer is responsible for evenly distributing incoming web traffic between all the EC2 instances associated with it. This help prevent one server from becoming overloaded with traffic, while another server remains underutilized.

NEW QUESTION 41
What are the four primary benefits of using the cloud/AWS?
Choose the Correct Answer

A. Elasticity, scalability, easy access, limited storage.
B. Fault tolerance, scalability, elasticity, and high availability.
C. Unlimited storage, limited compute capacity, fault tolerance, and high availability.
D. Fault tolerance, scalability, sometimes available, unlimited storage

Answer: B

Explanation:
Fault tolerance, scalability, elasticity, and high availability are the four primary benefits of AWS/the cloud.

NEW QUESTION 42
What best describes an AWS region?
Choose the Correct Answer

A. A specific location where an AWS data center is located.
B. An isolated collection of AWS Availability Zones, of which there are many placed all around the world.
C. The physical networking connections between Availability Zones.
D. A collection of DNS server

Answer: B

Explanation:
An AWS region is an isolated geographical area that is is comprised of three or more AWS Availability Zones.

NEW QUESTION 46
What best describes the concept of elasticity?
Choose the Correct Answer

A. The ability for a system to grow in size, capacity, and/or scope.

B. The ability for a system to withstand a certain amount of failure and still remain functional.
C. The ability for a system to grow and shrink based on demand.
D. The ability for a system be accessible when you attempt to access i

Answer: C

Explanation:
Elasticity (think of a rubber band) defines a system that can easily (and cost-effectively) grow and shrink based on required demand.

NEW QUESTION 48
What is the relationship between AWS global infrastructure and the concept of high availability?
Choose the Correct Answer

A. AWS is centrally located in one location and is subject to widespread outages if something happens at that one location.
B. AWS regions and Availability Zones allow for redundant architecture to be placed in isolated parts of the world.
C. Each AWS region handles a different AWS services, and you must use all regions to fully use AWS.
D. None of the above

Answer: B

Explanation:
As an AWS user, you can create your applications infrastructure and duplicate it. By placing duplicate infrastructure in multiple regions, high availability is created because if one region fails you have a backup (in a another region) to use.

NEW QUESTION 49
Amit is running a web application with a capacity of 5000 users. Every few days, traffic reaches 5000 users and any additional users are being denied access.
What can Amit do to efficiently automate the process of adding and removing server capacity based on traffic demand?
Choose the Correct Answer

A. Enable elastic load balancing on his application.
B. Automating this process cannot be done
C. Enable auto scaling on his application.
D. Write a custom script to automate the process

Answer: C

Explanation:
Auto scaling in AWS allows you to configure metric-based rules that (when triggered) will add and/or remove instances (server capacity) to your application. Adding/moving instances is then automated based on the metric rules you configure.

NEW QUESTION 53
What is a main benefit of CloudFront?
Choose the Correct Answer

A. DNS management
B. Unlimited storage
C. Serverless compute capacity
D. Built-in DDoS protection

Answer: D

Explanation:
CloudFront allows you to cache content at edge locations. When a request is made for that content, the request is sent to an edge location (not your applications hardware), so the edge locations will absorb any DDoS attack and protect your underlining hardware.

NEW QUESTION 57
If you have a large collection of reproducible objects, which S3 storage class should you use if low cost is your priority?
Choose the Correct Answer

A. Glacier
B. Standard
C. Reduced Redundancy
D. None of the above

Answer: C

Explanation:
The reduced redundancy storage class has the lowest durability of all the storage classes. This means object stored in this storage class have the highest probability of being lost. So you should only store objects in this storage class if they can be easily reproduced. In exchange for the lower durability, the cost is lower than the standard storage class.

NEW QUESTION 62
An Edge Location is a specialized AWS data center that works in conjunction with what AWS service?
Choose the Correct Answer

A. Route 53
B. CloudWatch

C. Lambda
D. CloudFront

Answer: D

Explanation:
CloudFront is comprised of a network of Edge Locations (which is where content is cached).

NEW QUESTION 63
What is the EC2 AMI Marketplace?
Choose the Correct Answer

A. Where you select the storage type of an EC2 instance.
B. A collection of pay-to-use EC2 AMIs that generally come packaged with licensed enterprise software.
C. Where you store AMIs that you create.
D. Where you select to compute capacity of an EC2 instanc

Answer: B

NEW QUESTION 64
Children's All Saints Hospital has millions of old medical records that they must save for regulatory reasons. These records will most likely never be accessed again. What is the best and most costeffective S3 storage option that will meet the hospitals needs?
Choose the Correct Answer

A. Standard
B. Infrequent Access
C. Glacier
D. Reduced Redundacy

Answer: C

Explanation:
Glacer is specifically designed for long-term archival storage. It is extremely inexpensive and should only be used for items that you access very infrequently.

NEW QUESTION 66
In S3, what is a file that you upload called?
Choose the Correct Answer

A. Static File
B. Bucket
C. Folder
D. Object

Answer: D

Explanation:
Files that are stored in S3 are referred to as objects.

NEW QUESTION 67
What is the name of AWS's RDS SQL database engine?
Choose the Correct Answer

A. Lightsail
B. SNS
C. MySQL
D. Aurora

Answer: D

Explanation:
AWS created their own custom SQL database engine, which is called Aurora.

NEW QUESTION 68
What is the major difference between AWS's RDS and DynamoDB database services?
Choose the Correct Answer

A. RDS offers NoSQL database options, and DynamoDB offers SQL database options.
B. RDS offers on SQL database option, and DynamoDB offers many NoSQL database options.
C. RDS offers SQL database options, and DynamoDB offers a NoSQL database option.
D. None of the above

Answer: C

Explanation:
RDS is a SQL database service (that offers several database engine options), and DynamoDB is a NoSQL database option that only offers one NoSQL engine.

NEW QUESTION 73
What term best describes the AWS pricing model?
Choose the Correct Answer

A. Pay-all-up-front
B. Pay-as-you-go
C. Pay-all-at-end
D. None of the above

Answer: B

Explanation:
AWS operates on a pay-as-you-go model. No upfront cost or termination fees.

NEW QUESTION 76
In the AWS Shared Responsibility Model, what is AWS responsible for? (Select all that apply) Choose the 2 Correct answers:

A. Physical security of the AWS data centers
B. Server-side encryption
C. Network level security
D. The maintenance of the hosts virtualization softwar

Answer: AD

NEW QUESTION 79
Consolidated billing is managed through what AWS service?
Choose the Correct Answer

A. AWS TCO
B. AWS Billing Manager
C. AWS Consolidated Management
D. AWS Organizations

Answer: D

Explanation:
AWS Organizations is where you can manage multiple AWS accounts in one place (including it's billing features, such as consolidated billing).

NEW QUESTION 82
What MUST you do before you do any penetration testing on your account?
Choose the Correct Answer

A. Penetration testing is now allowed.
B. Contact AWS and let them know first.
C. Nothing, you are free to do penetration testing whenever you like.
D. None of the above

Answer: B

Explanation:
You must contact AWS before doing any penetration testing on your account. If you do not notify AWS first, they may shut down your account.

NEW QUESTION 83
Which of the following are AWS Support Plans? (Select all that apply) Choose the 3 Correct answers:

A. Enterprise
B. Expert
C. Basic
D. Business

Answer: ACD

Explanation:
AWS has four support plan levels: Basic Developer Business Enterprise

NEW QUESTION 86
What is a main benefit of consolidated billing?
Choose the Correct Answer

A. Faster response from AWS technical support.
B. Gain a volume discount for usage across all your AWS accounts.
C. Access to a higher support plan level.
D. None of the abov

Answer: B

Explanation:

Consolidated billing allows you to view, manage, and pay bills for multiple AWS accounts in one user interface. Volume discounts can be earned by combining the usage from all accounts your own.

NEW QUESTION 89
......

Thank You for Trying Our Product

* 100% Pass or Money Back

    All our products come with a 90-day Money Back Guarantee.

* One year free update

    You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

    We currently serve more than 30,000,000 customers.

* Shop Securely

    All transactions are protected by VeriSign!

100% Pass Your CLF-C01 Exam with Our Prep Materials Via below:

https://www.certleader.com/CLF-C01-dumps.html