

## AWS-Certified-Cloud-Practitioner Dumps

### Amazon AWS Certified Cloud Practitioner

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**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**

The concept of elasticity is most closely associated with which of the following?  
Choose the Correct Answer

- A. Auto Scaling
- B. Network Security
- C. Serverless Computing
- D. Elastic Load Balancing

**Answer:** A

**Explanation:**

Elasticity is the concept that a system can easily (and cost-effectively) both increase in capacity based on-demand and also shrink in capacity based on-demand. Auto Scaling on AWS is specifically designed to (automatically) increase and decrease server capacity based on-demand.

**NEW QUESTION 3**

What endpoints are possible to send messages to with Simple Notification Service? (Select all that apply)  
Choose the 3 Correct answers:

- A. SMS
- B. FTP
- C. SQS
- D. Lambda

**Answer:** ACD

**NEW QUESTION 4**

What does S3 stand for? Choose the Correct Answer

- A. Simple Storage Service
- B. Simplified Storage Service
- C. Simple Store Service
- D. Service for Simple Storage

**Answer:** A

**NEW QUESTION 5**

Big Cloud Jumbo Corp is beginning to explore migrating their entire on-premises data center to AWS. They are very concerned about how much it will cost once their entire I.T. infrastructure is running on AWS. What tool can you recommend so that they can estimate what the cost of using AWS may be?  
Choose the Correct Answer

- A. AWS Estimate Calculator
- B. AWS TCO Calculator
- C. AWS Cost Explorer
- D. AWS Migration Cost Calculator

**Answer:** B

**Explanation:**

The AWS TCO (Total Cost of Ownership) Calculator is a free tool provided by AWS. It allows you to compare your current on-premises cost vs. estimated AWS cost.

**NEW QUESTION 6**

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 7

You have been tasked by your department head to upload a batch of files to an S3 bucket; however, when you select S3 on the AWS console, you see a notification stating that you do not have permission to access S3. What is the most probable cause of this error?

Choose the Correct Answer

- A. It takes 24 hours to get access to S3.
- B. The S3 service is currently down for maintenance.
- C. You do not have an S3 access policy attached to your IAM user.
- D. Your boss has not enabled proper bucket permission

**Answer: C**

#### Explanation:

If you get an error stating that you do not have proper permissions to access/use and AWS service, then most likely your IAM user does not have the proper permission policy attached.

#### NEW QUESTION 8

Under what circumstances would someone want to use ElastiCache? (Select all that apply) Choose the 2 Correct answers:

- A. They need a NoSQL database option
- B. They need to use Edge Locations to cache content
- C. They need improved performance of their web application.
- D. They need in-memory data store service

**Answer: CD**

#### Explanation:

ElastiCache is used as an in-memory data store or cache in the cloud. Benefits include improved performance for web applications (that rely on information stored in a database). Edge Locations are used for caching content with the CloudFront service, so that is not an answer here.

#### NEW QUESTION 9

Derek is running a web application and is noticing that he is paying for way more server capacity than is required. What AWS feature should Derek set up and configure to ensure that his application is automatically adding/removing server capacity to keep in line with the required demand?

Choose the Correct Answer

- A. Auto Scaling
- B. Elastic Server Scaling
- C. Elastic Load Balancing
- D. Auto Sizing

**Answer: A**

#### Explanation:

Auto scaling is the feature that automates the process of adding/removing server capacity from a system (based on usage demand). Auto scaling creates a very cost-effective system by never having too much or too little server capacity.

#### NEW QUESTION 10

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 10

If you are using an on-demand EC2 instance, how are you being charged for it?

Choose the Correct Answer

- A. You are charged per second, based on an hourly rate, and there are no termination fees.
- B. You are charged by the hour and must pay a partial upfront fee.
- C. You must commit to a one or three-year term and pay upfront.
- D. You are charged per second, based on an hourly rate, and there is a termination fee

**Answer: A**

#### Explanation:

On-demand EC2 instances are exactly that, on-demand. There are no upfront or termination fees, and you are charged for each second of usage (based on an hourly rate).

#### NEW QUESTION 11

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 comprised of three or more AWS Availability Zones.

#### NEW QUESTION 15

What best describes the concept of scalability?

Choose the Correct Answer

- A. The ability for a system to withstand a certain amount of failure and still remain functional.
- B. The ability for a system to grow in size, capacity, and/or scope.
- 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: B**

**Explanation:**

Scalability refers to the concept of a system being able to easily (and cost-effectively) scale UP. For web applications, this means the ability to easily add server capacity when demand requires.

#### NEW QUESTION 20

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 23

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 24

What are the TWO main security layers (firewalls) used inside a VPC? Choose the 2 Correct answers:

- A. NetProtect
- B. Network Access Control List
- C. Security Group
- D. Security Lists

**Answer: BC**

**Explanation:**

Network Access Control Lists (NACL) act as a firewall on the subnet level, and Security Groups act as a firewall on the instance level.

#### NEW QUESTION 25

Jacky is creating a website using AWS infrastructure. She has a great idea for a domain name but needs to see if it's available and, if so, register it. What AWS service will allow her to do this?

Choose the Correct Answer

- A. CloudFront
- B. DomainServices
- C. CloudWatch
- D. Route 53

**Answer:** D

**Explanation:**

Route 53 is AWS's domain and DNS management service. (DomainServices does not exist).

**NEW QUESTION 26**

What is AWS's relational database service?

Choose the Correct Answer

- A. Redshift
- B. DymamoDB
- C. ElastiCache
- D. RDS

**Answer:** D

**Explanation:**

RDS offers SQL database options - otherwise known as relational databases.

**NEW QUESTION 28**

If you want to monitor the average CPU usage of your EC2 instances, which AWS service should you use?

Choose the Correct Answer

- A. CloudMonitor
- B. CloudTrail
- C. CloudWatch
- D. None of the above

**Answer:** C

**Explanation:**

CloudWatch is used to collect, view, and track metrics for resources (such as EC2 instances) in your AWS account.

**NEW QUESTION 32**

If you want to have SMS or email notifications sent to various members of your department with status updates on resources in your AWS account, what service should you choose?

Choose the Correct Answer

- A. STS
- B. RDS
- C. GetSMS
- D. SNS

**Answer:** D

**Explanation:**

Simple Notification Service (SNS) is what publishes messages to SMS and/or email endpoints.

**NEW QUESTION 35**

Under what circumstances would you choose to use the AWS service CloudTrail?

Choose the Correct Answer

- A. When you want to collect and view resource metrics.
- B. When you want to log what actions various IAM users are taking in your AWS account.
- C. When you want a serverless compute platform.
- D. When you want to send SMS notifications based on events that occur in your account.

**Answer:** B

**Explanation:**

CloudTrail is AWS's logging service used to log actions taken by users in your AWS account.

**NEW QUESTION 36**

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 software

**Answer:** AD

**NEW QUESTION 37**

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 38**

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