AWS-Certified-Cloud-Practitioner Questions

## 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

1. The Least Privilege User Principal
2. The Principal of Least Privilege
3. The Only Access Principal.
4. None of the above

**NEW QUESTION 2**

What are the main benefits of On-Demand EC2 instances? (Select all that apply) Choose the 2 Correct answers:

1. They are the cheapest buying option.
2. They are the most filexible buying option.
3. They require 1-2 days for setup and configuration.
4. Create, start, stop, and terminate at any tim

## NEW QUESTION 3

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

1. Networking
2. Analytics
3. Storage
4. Virtualization

## NEW QUESTION 4

How much data can you store in S3?

Choose the Correct Answer

1. Storage capacity is virtually unlimited.
2. You can store up to 1 petabyte of data.
3. Each account is given 50 gigabytes of storage capacity and no more can be used.
4. You can store up to 1 petabyte of data, then you are required to pay an additional fe

## NEW QUESTION 5

What best describes the purpose of having many Availability Zones in each AWS region? Choose the Correct Answer

1. Multiple Availability Zones allow for fault tolerance but not high availability.
2. Multiple Availability Zones allow for cheaper prices due to competition between them.
3. Multiple Availability Zones allow for duplicate and redundant compute, and data backups.
4. None of the abov

## NEW QUESTION 6

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

1. CloudAudit
2. CloudTrail
3. CloudCompliance
4. CloudWatch

## NEW QUESTION 7

What does S3 stand for? Choose the Correct Answer

1. Simple Storage Service
2. Simplified Storage Service
3. Simple Store Service
4. Service for Simple Storage

**NEW QUESTION 8**

What best describes penetration testing?

Choose the Correct Answer

1. Testing your applications ability to penetrate other applications.
2. Testing your IAM users access to AWS services.
3. Testing your own network/application for vulnerabilities.
4. None of the abov

**NEW QUESTION 9**

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

1. Lambda
2. Aurora
3. RDS
4. DynamoDB

## NEW QUESTION 10

What best describes what AWS is?

Choose the Correct Answer

1. AWS is an online retailer
2. AWS is the cloud.
3. AWS is a cloud services provider.
4. None of the abov

**NEW QUESTION 10**

Stephen is having issues tracking how much compute capacity his application is using. Ideally, he wants to track and have alarms for when CPU utilization goes over 70%. What should Stephen do to accomplish this?

Choose the Correct Answer

1. Configure an SNS topic with an alarm threshold set to trigger when CPU utilization is greater than 70%.
2. Configure a CloudWatch alarm with an alarm threshold set to trigger when CPU utilization is greater than 70%.
3. Configure a CloudWatch alarm with an alarm threshold set to trigger when CPU utilization is greater than or equal to 70%.
4. None of the abov

## NEW QUESTION 15

What is the most common type of storage used for EC2 instances? Choose the Correct Answer

1. Elastic File System (EFS)
2. EC2 Hard Drives
3. Elastic Block Store (EBS)
4. Magnetic Drive (MD)

## NEW QUESTION 17

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

1. CloudFront
2. CloudTrail
3. CloudWatch
4. EC2

## NEW QUESTION 20

Thomas is managing the access rights and credentials for all the employees that have access to his company's AWS account. This morning, his was notified that some of these accounts may have been compromised, and he now needs to change the password policy and re-generate a new password for all users. What AWS service does Thomas need to use in order to accomplish this?

Choose the Correct Answer

1. Policy and Access Management
2. Elastic Cloud Compute
3. Access Management
4. None of the abov

## NEW QUESTION 25

If you have a set of frequently accessed files that are used on a daily basis, what S3 storage class should you store them in? Choose the Correct Answer

1. Infrequent Access
2. Reduced Redundancy
3. Standard
4. Fast Access

## NEW QUESTION 28

You notice that five of your 10 S3 buckets are no longer available in your account, and you assume that they have been deleted. You are unsure who may have deleted them, and no one is taking responsibility. What should you do to investigate and find out who deleted the S3 buckets?

Choose the Correct Answer

1. Look at the S3 logs.
2. Look at the CloudTrail logs.
3. Look at the CloudWatch Logs.
4. Look at the SNS log

## NEW QUESTION 31

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

1. EC2
2. RDS
3. SNS
4. None of the above

## NEW QUESTION 32

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

1. They need a NoSQL database option
2. They need to use Edge Locations to cache content
3. The need improved improve the performance of their web application.
4. They need in-memory data store servic

## NEW QUESTION 33

Derek is running a web application and is noticing that he is paying for way more server capacity then 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

1. Auto Scaling
2. Elastic Server Scaling
3. Elastic Load Balancing
4. Auto Sizing

## NEW QUESTION 35

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

1. Content Caching
2. Database Management
3. Domain Registration
4. Domain Name System (DNS) service

## NEW QUESTION 39

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

1. Virtual Private Network (VPN)
2. Virtual Private Cloud (VPC)
3. Virtual Cloud Network (VCN)
4. None of the abov

## NEW QUESTION 43

Matt is working on a projects that involves converting an images format from .png to .jpg. Thousands of images have to be converted; however, time is not really an issue and continual processing is not required. What type of EC2 buying option would be most cost-effective for Matt to use?

Choose the Correct Answer

1. Spot
2. On-demand
3. Reserved
4. None of the above

## NEW QUESTION 47

David is managing a web application running on dozens of EC2 servers. He is worried that if something goes wrong with one of the servers he will not know about it in a timely manner. What solution could you offer to help him keep updated on the status of his servers?

Choose the Correct Answer

1. Configure each EC2 instance with a custom script to email David when any issues occur.
2. Configure RDS notifications based on CloudWatch EC2 metric alarms.
3. Enable CloudTrail to log and report any issues that occur with the EC2 instances.
4. Configure SNS notifications based on CloudWatch EC2 metric alarm

## NEW QUESTION 50

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

1. Elasticity, scalability, easy access, limited storage.
2. Fault tolerance, scalability, elasticity, and high availability.
3. Unlimited storage, limited compute capacity, fault tolerance, and high availability.
4. Fault tolerance, scalability, sometimes available, unlimited storage

## NEW QUESTION 51

What best describes an AWS region?

Choose the Correct Answer

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

## NEW QUESTION 56

What is the purpose of a DNS server?

Choose the Correct Answer

1. To serve web application content.
2. To convert common language domain names to IP addresses.
3. To convert IP addresses to common language domain names.
4. To act as an internet search engine

## NEW QUESTION 59

What best describes the concept of elasticity? Choose the Correct Answer

1. The ability for a system to grow in size, capacity, and/or scope.
2. The ability for a system to withstand a certain amount of failure and still remain functional.
3. The ability for a system to grow and shrink based on demand.
4. The ability for a system be accessible when you attempt to access.

## NEW QUESTION 61

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

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

## 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 cost-effective S3 storage option that will meet the hospital’s needs?

Choose the Correct Answer

1. Standard
2. Infrequent Access
3. Glacier
4. Reduced Redundancy

## NEW QUESTION 65

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

1. CloudFront
2. Domain Services
3. CloudWatch
4. Route 53

## NEW QUESTION 70

Donna needs to provision a Linux server to run a web application on. What AWS service should she use to create the Linux server? Choose the Correct Answer

1. VPC
2. Lambda
3. IAM
4. EC2

## NEW QUESTION 75

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

1. LightSail
2. SNS
3. MySQL
4. Aurora

## NEW QUESTION 80

What is AWS's relational database service? Choose the Correct Answer

1. Redshift
2. DymamoDB
3. ElastiCache
4. RDS

## NEW QUESTION 84

What SQL database engine options are available in RDS? (Select all that apply) Choose the 3 Correct answers:

1. MariaDB
2. PostreSQL
3. MongoDB
4. MySQL

## NEW QUESTION 86

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

1. Pay-all-up-front
2. Pay-as-you-go
3. Pay-all-at-end
4. None of the above

## NEW QUESTION 91

If you want to learn about AWS architectural or security best practices, where will you find that type of information? Choose the Correct Answer

1. AWS Yellow Pages
2. AWS Console Info Section
3. AWS White Papers
4. AWS Service Documentation

## NEW QUESTION 92

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

1. AWS TCO
2. AWS Billing Manager
3. AWS Consolidated Management
4. AWS Organizations

## NEW QUESTION 96

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

1. Penetration testing is now allowed.
2. Contact AWS and let them know first.
3. Nothing, you are free to do penetration testing whenever you like.
4. None of the above

## NEW QUESTION 100

What best describes the difference between the TCO Calculator and the Cost Explorer? Choose the Correct Answer

1. The TCO Calculator help you analyze current AWS usage charges; the Cost Explorer helps you estimate the cost savings of using AWS.
2. The TCO Calculator helps you estimate the cost savings of using AWS; the Cost Explorer help you analyze current AWS usage charges.
3. The Cost Explorer helps you calculate hourly EC2 Usage cost; the TCO Calculator is a price list for each AWS service.
4. The Cost Explorer is a price list for each AWS service; the TCO Calculator helps you calculate hourly EC2 Usage cost.

## NEW QUESTION 101

What does TCO stand for?

Choose the Correct Answer

1. Tally of Cost Ownership
2. Total Continual Ownership
3. The Cost of Ownership
4. None of the above