AWS-Certified-Cloud-Practitioner Dumps

Amazon AWS Certified Cloud Practitioner

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NEW QUESTION 1
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 2
You have just set up a brand new AWS account. You want to keep monthly billing under $100, but you are worried about going over that limit. What can you set up in order to be notified when the
monthly bill approaches $100?
Choose the Correct Answer

A. A CloudTrail billing alarm that triggers an SNS notification to your email address.
B. A SNS billing alarm that triggers a CloudWatch notification to your email address.
C. A CloudWatch billing alarm that triggers an SNS notification to your email address.
D. A CloudWatch billing alarm that triggers a CloudTrail notification to your email addres

Answer: C

Explanation:
In CloudWatch, you can set up a billing alarm that will trigger when your monthly bill hit the set threshold. That alarm can then be set up to trigger an SNS topic that will send you a notification that the alarm threshold as been met.

NEW QUESTION 3
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 4
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 5
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 6
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 7
What AWS storage class should be used for long-term, archival storage?
Choose the Correct Answer

A. Glacier
B. Long-Term
C. Standard
D. Infrequent Access

Answer: A

Explanation:
Glacier should be used for (and is specifically designed for) long-term , archival storage.

NEW QUESTION 8
Kim is managing a web application running on the AWS cloud. The application is currently utilizing eight EC2 servers for its compute platform. Earlier today, two of those web servers crashed; however, none of her customer were effected. What has Kim done correctly in this scenario?
Choose the Correct Answer

A. Properly built an elastic system.
B. Properly built a scalable system
C. Properly build a fault tolerant system.
D. None of the abov

Answer: C

Explanation:
A fault tolerant system is one that can sustain a certain amount of failure while still remaining operational.

NEW QUESTION 9
What best describes penetration testing?
Choose the Correct Answer

A. Testing your applications ability to penetrate other applications.
B. Testing your IAM users access to AWS services.
C. Testing your own network/application for vulnerabilities.
D. None of the abov

Answer: C

NEW QUESTION 10
What are the benefits of AWS's Relational Database Service (RDS)? (Select all that apply) Choose the 3 Correct answers:

A. Resizable capacity
B. Automated patches and backups
C. Cost-efficient
D. None of the above

Answer: ABC

NEW QUESTION 10
What are the primary benefits of using Lambda? (Select all that apply) Choose the 2 Correct answers:

A. Pay for only the compute time you consume.
B. Wide variety of operating systems to select from.
C. Actively select and manage instance type and capacity.
D. Run code without provisioning server

Answer: AD

Explanation:
Lambda, being AWS's serverless compute platform, means there are no servers, instance types, or capacity to select. That is all managed for you. With Lambda, you only for the when your code is actually being executed.

NEW QUESTION 13
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 15
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 fe

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 16
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 20
What best describes a simplified definition of the "cloud"?
Choose the Correct Answer

A. All the computers in your local home network.
B. A computer located somewhere else that you are utilizing in some capacity.
C. An on-premisis data center that your company owns.
D. Your internet service provider

Answer: B

Explanation:
The simplest definition of the cloud is a computer that is located somewhere else that you are
utilizing in some capacity. AWS is a cloud services provider, as the provide access to computers they own (located at AWS data centers), that you use for various purposes.

NEW QUESTION 22
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 23
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 24
Mike is setting up the infrastructure for a web application that requires three EC2 instances to handle the expected demand. However, when testing the application, Mike find that all traffic to the application is being routed to only one of the servers. What AWS feature should he add to his application in order to have traffic evenly distributed between all three servers?
Choose the Correct Answer

A. Elastic Load Balancer
B. Auto Scaling
C. Route 53
D. CloudFront

Answer: A

Explanation:
An Elastic Load Balancer is designed to evenly distribute incoming web traffic between all servers that are associated with it.

NEW QUESTION 26
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 29
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 30
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 35
Which AWS service uses a combination of publishers and subscribers?
Choose the Correct Answer

A. SNS
B. RDS
C. EC2
D. Lambda

Answer: A

Explanation:
In SNS, there are two types of clients: publishers and subscribers. Publishers send the message, and subscribers receive the message.

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 softwar

Answer: AD

NEW QUESTION 38
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 43
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 44
What best describes the difference between the TCO Calculator and the Cost Explorer?
Choose the Correct Answer

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

Answer: B

Explanation:
The TCO calculator is a free tool provided by AWS that allows you to estimate the cost savings of using AWS vs. using an on-premises data center. The Cost Explorer is a free tool that allows you to view charges of your cost (helps you analyze where you are spending money).

NEW QUESTION 48
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