Exam Questions AWS-Certified-Developer-Associate

Amazon AWS Certified Developer - Associate

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NEW QUESTION 1
A user is running a MySQL RDS instance. The user will not use the DB for the next 3 months. How can the user save costs?

A. Pause the RDS actMties from CLI until it is required in the future
B. Stop the RDS instance
C. Create a snapshot of RDS to launch in the future and terminate the instance now
D. Change the instance size to micro

Answer: C

Explanation:
The RDS instances unlike the AWS EBS backed instances cannot be stopped or paused. The user needs to take the final snapshot, terminate the instance and launch a new instance in the future from that snapshot
Reference: http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Overview.BackingUpAndRestoringAmazonR DSInstances.htmI

NEW QUESTION 2
In DynamoDB, if you create a table and request 10 units of write capacity and 200 units of read capacity of provisioned throughput, how much would you be charged in US East (Northern Virginia) Region?

A. $0.05 per hour
B. $0.10 per hour
C. $0.03 per hour
D. $0.15 per hour

Answer: A

Explanation:
To understand pricing in DynamoDB, consider the following example. If you create a table and request 10 units of write capacity and 200 units of read capacity of provisioned throughput, you would be charged:
$0.01 + (4 x $0.01) = $0.05 per hour
Reference: http://aws.amazon.com/dynamodb/pricing/

NEW QUESTION 3
An orgAMzation has 500 employees. The orgAMzation wants to set up AWS access for each department. Which of the below mentioned options is a possible solution?

A. Create IAM roles based on the permission and assign users to each role
B. Create IAM users and provide indMdual permission to each
C. Create IAM groups based on the permission and assign IAM users to the groups
D. It is not possible to manage more than 100 IAM users with AWS

Answer: C

Explanation:
An IAM group is a collection of IAM users. Groups let the user specify permissions for a collection of users, which can make it easier to manage the permissions for those users.
Reference: http://docs.aws.amazon.com/IAM/|atest/UserGuide/Using_WorkingWithGroupsAndUsers.htmI

NEW QUESTION 4
How long can you keep your Amazon SQS messages in Amazon SQS queues?

A. From 120 secs up to 4 weeks
B. From 10 secs up to 7 days
C. From 60 secs up to 2 weeks
D. From 30 secs up to 1 week

Answer: C

Explanation:
The SQS message retention period is configurable and can be set anywhere from 1 minute to 2 weeks. The default is 4 days and once the message retention limit is reached your messages will be automatically deleted. The option for longer message retention provides greater filexibility to allow for longer intervals between message production and consumption.
Reference: https://aws.amazon.com/sqs/faqs/

NEW QUESTION 5
In regard to DynamoDB, which of the following statements is correct?

A. An Item should have at least two value sets, a primary key and another attribute.
B. An Item can have more than one attributes.
C. A primary key should be single-valued.
D. An attribute can have one or several other attribute

Answer: B

Explanation:
In Amazon DynamoDB, a database is a collection of tables. A table is a collection of items and each item

is a collection of attributes.
Reference: http://docs.aws.amazon.com/amazondynamodb/latest/developerguide/DataModeI.html

NEW QUESTION 6
Which one of the following statements is NOT an advantage of DyanamoDB being built on Solid State Drives:

A. serve high-scale request workloads
B. low request pricing
C. high I/O performance of WebApp on EC2 instance
D. low-latency response times

Answer: C

Explanation:
In DynamoDB, SSDs help achieve design goals of predictable low-latency response times for storing and accessing data at any scale. The high I/O performance of SSDs also enables to serve high-scale request workloads cost efficiently, and to pass this efficiency along in low request pricing.
Reference: http://aws.amazon.com/dynamodb/faqs/

NEW QUESTION 7
A user has launched an EC2 instance. However, due to some reason the instance was terminated. If the user wants to find out the reason for termination, where can he find the details?

A. The user can get information from the AWS console, by checking the Instance description under the State transition reason label
B. The user can get information from the AWS console, by checking the Instance description under the Instance Termination reason label
C. The user can get information from the AWS console, by checking the Instance description under the Instance Status Change reason label
D. It is not possible to find the details after the instance is terminated

Answer: A

Explanation:
An EC2 instance, once terminated, may be available in the AWS console for a while after termination. The user can find the details about the termination from the description tab under the label State transition reason. If the instance is still running, there will be no reason listed. If the user has explicitly stopped or terminated the instance, the reason will be "User initiated shutdown".
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/Using_|nstanceStraightToTerminated.html

NEW QUESTION 8
is a task coordination and state management service for cloud applications.

A. Amazon SES
B. Amazon SWF
C. Amazon FPS
D. Amazon SNS

Answer: B

Explanation:
Amazon Simple Workflow (Amazon SWF) is a task coordination and state management service for cloud applications. With Amazon SWF, you can stop writing complex glue-code and state machinery and invest more in the business logic that makes your applications unique.
Reference: http://aws.amazon.com/swf/

NEW QUESTION 9
When you create a table with a hash-and-range key, you must define one or more secondary indexes on that table.

A. False, hash-range key is another name for secondary index
B. False, it is optional
C. True
D. False, when you have Hash-Range key you cannot define Secondary index

Answer: B

Explanation:
When you create a table with a hash-and-range key in DynamoDB, you can also define one or more secondary indexes on that table.
Reference: http://docs.aws.amazon.com/amazondynamodb/latest/developerguide/LSI.html

NEW QUESTION 10
A user is accessing an EC2 instance on the SSH port for IP 10.20.30.40. Which one is a secure way to
configure that the instance can be accessed only from this IP?

A. In the security group, open port 22 for IP 1020.30.40/0
B. In the security group, open port 22 for IP 10.20.30.40/32
C. In the security group, open port 22 for IP 10.20.30.40/24
D. In the security group, open port 22 for IP 10.20.30.40

Answer: B

Explanation:
In AWS EC2, while configuring a security group, the user needs to specify the IP address in CIDR notation. The CIDR IP range 10.20.30.40/32 says it is for a

single IP 10.20.30.40. If the user specifies the IP as 10.20.30.40 only, the security group will not accept and ask it in a CIRD format.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/using-network-security.html

NEW QUESTION 10
When a user is detaching an EBS volume from a running instance and attaching it to a new instance, which of the below mentioned options should be followed to avoid file system damage?

A. Unmount the volume first
B. Stop all the I/O of the volume before processing
C. Take a snapshot of the volume before detaching
D. Force Detach the volume to ensure that all the data stays intact

Answer: A

Explanation:
When a user is trying to detach an EBS volume, the user can either terminate the instance or explicitly remove the volume. It is a recommended practice to unmount the volume first to avoid any file system damage.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ebs-detaching-volume.html

NEW QUESTION 14
A user is planning to host a scalable dynamic web application on AWS. Which of the services may not be required by the user to achieve automated scalability?

A. CloudWatch
B. S3
C. AutoScaling
D. AWS EC2 instances

Answer: B

Explanation:
The user can achieve automated scaling by launching different EC2 instances and making them a part of an ELB. Cloudwatch will be used to monitor the resources and based on the scaling need it will trigger policies. AutoScaling is then used to scale up or down the instances.
Reference: http://docs.aws.amazon.com/AutoScaling/latest/DeveloperGuide/\NhatIsAutoScaling.htmI

NEW QUESTION 15
A user plans to use RDS as a managed DB platform. Which of the below mentioned features is not supported by RDS?

A. Automated backup
B. Automated scaling to manage a higher load
C. Automated failure detection and recovery
D. Automated software patching

Answer: B

Explanation:
AWS RDS provides a managed DB platform, which offers features, such as automated backup, patch management, automated failure detection and recovery. The scaling is not automated and the user needs to plan it with a few clicks.
Reference: http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Welcome.html

NEW QUESTION 17
A user has not enabled versioning on an S3 bucket. What will be the version ID of the object inside that bucket?

A. There will be no version attached
B. Null
C. Blank

Answer: C

Explanation:
S3 objects stored in the bucket before the user has set the versioning state have a version ID of null. When the user enables versioning, the objects in the bucket do not change and their ID remains null. Reference: http://docs.aws.amazon.com/AmazonS3/latest/dev/AddingObjectstoVersionSuspendedBuckets.htmI

NEW QUESTION 19
Doug has created a VPC with CIDR 10.201.0.0/16 in his AWS account. In this VPC he has created a public subnet with CIDR block 10.201.31.0/24. While launching a new EC2 from the console, he is not able to assign the private IP address 10.201.31.6 to this instance. Which is the most likely reason for this issue?

A. Private IP address 10.201.31.6 is not part of the associated subnet's IP address range.
B. Private IP address 10.201.31.6 is blocked via ACLs in Amazon infrastructure as a part of platform security.
C. Private address IP 10.201.31.6 is currently assigned to another interface.
D. Private IP address 10.201.31.6 is reserved by Amazon for IP networking purpose

Answer: C

Explanation:
In Amazon VPC, you can assign any Private IP address to your instance as long as it is: Part of the associated subnet's IP address range
Not reserved by Amazon for IP networking purposes Not currently assigned to another interface Reference: http://aws.amazon.com/vpc/faqs/

NEW QUESTION 24
Regarding Amazon SQS, are there restrictions on the names of Amazon SQS queues?

A. No
B. Ye
C. Queue names must be unique within an AWS account and you cannot use hyphens (-) and underscores (_)
D. Ye
E. Queue names are limited to 80 characters and queue names must be unique within an AWS account
F. Ye
G. Queue names are limited to 80 characters but queue names do not need to be unique within an AWS account

Answer: C

Explanation:
Queue names are limited to 80 characters. Alphanumeric characters plus hyphens (-) and underscores (_) are allowed. Queue names must be unique within an AWS account. After you delete a queue, you can reuse the queue name.
Reference: https://aws.amazon.com/sqs/faqs/

NEW QUESTION 29
Can a user get a notification of each instance start / terminate configured with Auto Scaling?

A. Yes, always
B. No
C. Yes, if configured with the Auto Scaling group
D. Yes, if configured with the Launch Config

Answer: C

Explanation:
The user can get notifications using SNS if he has configured the notifications while creating the Auto Scaling group.
Reference: http://docs.aws.amazon.com/AutoScaling/latest/DeveloperGuide/GettingStartedTutorial.html

NEW QUESTION 34
In regard to DynamoDB, can I delete local secondary indexes?

A. Yes, if it is a primary hash key index
B. No
C. Yes, if it is a local secondary indexes
D. Yes, if it is a Global secondary indexes

Answer: B

Explanation:
In DynamoDB, an index cannot be modified once it is created. Reference: http://aws.amazon.com/dynamodb/faqs/#security_anchor

NEW QUESTION 37
Does AWS CIoudFormation support Amazon EC2 tagging?

A. It depends if the Amazon EC2 tagging has been defined in the template.
B. No, it doesn't support Amazon EC2 tagging.
C. No, CIoudFormation doesn't support any tagging
D. Yes, AWS CIoudFormation supports Amazon EC2 tagging

Answer: D

Explanation:
In AWS CIoudFormation, Amazon EC2 resources that support the tagging feature can also be tagged in an AWS template. The tag values can refer to template parameters, other resource names, resource attribute values (e.g. addresses), or values computed by simple functions (e.g., a concatenated list of strings).
Reference: http://aws.amazon.com/cIoudformation/faqs/

NEW QUESTION 40
A user has created a MySQL RDS instance. Which of the below mentioned options is mandatory to configure while creating an instance?

A. MuIti AZ deployment setup
B. Automated backup window
C. Availability Zone
D. Maintenance window

Answer: A

Explanation:
When creating an RDS instance, the user needs to specify whether it is NIulti AZ or not. If the user does not provide the value for the zone, the maintenance window or automated backup window, RDS will automatically select the value.
Reference: http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Concepts.IV|u|tiAZ.htmI

NEW QUESTION 41
A user has enabled the automated backup, but not specified the backup window. What will RDS do in this case?

A. Will throw an error on instance launch
B. RDS will take 3 AM — 3:30 AM as the default window
C. RDS assigns a random time period based on the region
D. Will not allow to launch a DB instance

Answer: C

Explanation:
If the user does not specify a preferred backup window while enabling an automated backup, Amazon RDS assigns a default 30-minute backup window which is selected at random from an 8-hour block of
time per region. Reference:
http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Overview.BackingUpAndRestoringAmazonR DSInstances.html

NEW QUESTION 46
A user has created an application which sends data to a log file. The server hosting the log files can be unavailable due to any reason. The user wants to make it so that whenever the log server is up it should be receMng the messages. Which of the below mentioned AWS services helps achieve this functionality?

A. AWS Simple Workflow
B. AWS Simple Task Service
C. AWS Simple Notification Service
D. AWS Simple Queue Service

Answer: D

Explanation:
Amazon Simple Queue Service (SQS) is a fast, reliable, scalable, and fully managed message queuing service. SQS provides a simple and cost-effective way to decouple the components of an application. The user can use SQS to transmit any volume of data without losing messages or requiring other services to always be available. Using SQS, the application has to just send the data to SQS and SQS transmits it to the log file whenever it is available.
Reference: http://aws.amazon.com/sqs/

NEW QUESTION 49
In AWS Elastic Beanstalk, you can update your deployed application even while it is part of a running environment. For a Java application, you can also use to update your deployed application.

A. the AWS Toolkit for Eclipse
B. the AWS Toolkit for Visual Studio
C. the AWS Toolkit for JVM
D. the AWS Toolkit for Netbeans

Answer: A

Explanation:
In AWS Elastic Beanstalk, you can update your deployed application, even while it is part of a running environment. For a Java application, you can also use the
AWS Toolkit for Eclipse to update your deployed application.
Reference: http://docs.aws.amazon.com/elasticbeanstaIk/latest/dg/GettingStarted.WaIkthrough.html

NEW QUESTION 52
You have a number of image files to encode. In an Amazon SQS worker queue, you create an Amazon SQS message for each file specifying the command (jpeg-encode) and the location of the file in Amazon S3. Which of the following statements best describes the functionality of Amazon SQS?

A. Amazon SQS is for single-threaded sending or receMng speeds.
B. Amazon SQS is a non-distributed queuing system.
C. Amazon SQS is a distributed queuing system that is optimized for horizontal scalability, not for single-threaded sending or receMng speeds.
D. Amazon SQS is a distributed queuing system that is optimized for vertical scalability and for single-threaded sending or receMng speeds.

Answer: C

Explanation:
Amazon SQS is a distributed queuing system that is optimized for horizontal scalability, not for
single-threaded sending or receMng speeds. A single client can send or receive Amazon SQS messages at a rate of about 5 to 50 messages per second. Higher receive performance can be achieved by requesting multiple messages (up to 10) in a single call. It may take several seconds before a message that has been to a queue is available to be received.
Reference: http://media.amazonwebservices.com/AWS_Storage_Options.pdf

NEW QUESTION 53
A user is launching an AWS RDS instance with MySQL. The user wants to enable the NIulti AZ feature. Which of the below mentioned parameters will not be allowed to configure by RDS?

A. Availability Zone
B. Region
C. DB subnet group
D. Database port

Answer: A

Explanation:
If the user is launching RDS with Multi AZ the user cannot provision the Availability Zone. RDS is launched automatically instead
Reference: https://console.aws.amazon.com/rds/

NEW QUESTION 54
A user has launched an EBS backed Linux instance. How can a user detach the root device and attach it to another instance as a secondary volume?

A. Unmount the root volume first and then detach it
B. It is not possible to mount the root volume to some other instance
C. Stop the first instance and then attach instance's root volume as a new volume to the other instance
D. It is not possible to mount the root device as a secondary volume on the other instance

Answer: C

Explanation:
If an Amazon EBS volume is the root device of an instance, it cannot be detached unless the instance is in the stopped state.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ebs-detaching-volume.html

NEW QUESTION 58
A user has launched one EC2 instance in the US West region. The user wants to access the RDS instance launched in the US East region from that EC2 instance. How can the user configure the access for that EC2 instance?

A. It is not possible to access RDS of the US East region from the US West region
B. Open the security group of the US West region in the RDS security group's ingress rule
C. Configure the IP range of the US West region instance as the ingress security rule of RDS
D. Create an IAM role which has access to RDS and launch an instance in the US West region with it

Answer: C

Explanation:
The user cannot authorize an Amazon EC2 security group if it is in a different AWS Region than the RDS DB instance. The user can authorize an IP range or specify an Amazon EC2 security group in the same region that refers to an IP address in another region.
Reference: http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER_WorkingWithSecurityGroups.html

NEW QUESTION 59
In regard to DynamoDB, what is the Global secondary index?

A. An index with a hash and range key that can be different from those on the table.
B. An index that has the same range key as the table, but a different hash key
C. An index that has the same hash key and range key as the table
D. An index that has the same hash key as the table, but a different range key

Answer: A

Explanation:
Global secondary index - an index with a hash and range key that can be different from those on the table.
Reference: http://docs.aws.amazon.com/amazondynamodb/latest/developerguide/DataModel.html

NEW QUESTION 62
Which of the below mentioned options is not a best practice to securely manage the AWS access credentials?

A. Enable MFA for prMleged users
B. Create indMdual IAM users
C. Keep rotating your secure access credentials at regular intervals
D. Create strong access key and secret access key and attach to the root account

Answer: D

Explanation:
It is a recommended approach to avoid using the access and secret access keys of the root account.
Thus, do not download or delete it. Instead make the IAM user as powerful as the root account and use its credentials. The user cannot generate their own access and secret access keys as they are always generated by AWS.
Reference: http://docs.aws.amazon.com/IAM/latest/UserGuide/IAMBestPractices.html

NEW QUESTION 64
When you use the AWS Elastic Beanstalk console to deploy a new application you'll need to upload a source bundle and it should .

A. Consist of a single .zip file
B. Consist of a single .war file
C. Consist of a single .zip file or .war file
D. Consist of a folder with all files

Answer: C

Explanation:
When you use the AWS Elastic Beanstalk console to deploy a new application or an application version, you'll need to upload a source bundle. Your source bundle must meet the following requirements: Consist of a single .zip file or .war file
Not exceed 512 MB
Not include a parent folder or top-level directory (subdirectories are fine) Reference:
http://docs.aws.amazon.com/elasticbeanstalk/latest/dg/using-features.deployment.source.html

NEW QUESTION 69
A user had defined an IAM policy similar to the one given below on a bucket:
{
"Version": "2012-10-17",
"Statement": [{
"Effect": "A||ow",
"Principal": {
"AWS": "arn:aws:iam::12112112:user/test"
}!
"Action": ["s3:GetBucketLocation", "s3:ListBucket", "s3:GetObject"
]!
"Resource": ["arn:aws:s3:::examkil|er"
}
}
What will this do?

A. It will result in an error saying invalid policy statement
B. It will create an IAM policy for the user test
C. Allows the user test of the AWS account ID 12112112 to perform GetBucketLocation, ListBucket and GetObject on the bucket examkiller
D. It will allow all the IAM users of the account ID 12112112 to perform GetBucketLocation, ListBucket and GetObject on bucket examkiller

Answer: C

Explanation:
The IAM policy allows to test a user in the account 12112112 to perform: s3:GetBucketLocation
s3:ListBucket s3:GetObject
Amazon S3 permissions on the examkiller bucket.
Reference: http://docs.aws.amazon.com/AmazonS3/latest/dev/access-policy-language-overview.html

NEW QUESTION 70
In DynamoDB, a secondary index is a data structure that contains a subset of attributes from a table, along with an alternate key to support operations.

A. None of the above
B. Both
C. Query
D. Scan

Answer: C

Explanation:
In DynamoDB, a secondary index is a data structure that contains a subset of attributes from a table, along with an alternate key to support Query operations.
Reference: http://docs.aws.amazon.com/amazondynamodb/latest/developerguide/SecondaryIndexes.htmI

NEW QUESTION 74
A user is trying to understand AWS SNS. To which of the below mentioned end points is SNS unable to send a notification?

A. AWS SES
B. Email JSON
C. AWS SQS
D. HTTP

Answer: A

Explanation:
Amazon Simple Notification Service (Amazon SNS) is a fast, filexible, and fully managed push messaging service. Amazon SNS can deliver notifications by SMS text message or email to the Amazon Simple Queue Service (SQS) queues or to any HTTP endpoint. The user can select one the following
transports as part of the subscription requests: "HTTP", "HTTPS","Emai|", "Email-JSON", "SQS", "and SMS".
Reference: http://aws.amazon.com/sns/faqs/

NEW QUESTION 79
What does Amazon SQS provide?

A. An asynchronous message queue service.
B. A Simple Query Sewer, managed directly by Amazon Web Services.
C. None of these.
D. A synchronous message queue service.

Answer: A

Explanation:
Amazon SQS stands for Simple Queue Services, and provides a cost-effective way to decouple the components of your application through an asynchronous
message queue service
Reference: http://aws.amazon.com/sqs/

NEW QUESTION 82
A user has created a blank EBS volume in the US-East-1 region. The user is unable to attach the volume to a running instance in the same region. What could be the possible reason for this?

A. The instance must be in a running stat

B. It is required to stop the instance to attach volume
C. The AZ for the instance and volume are different
D. The instance is from an instance store backed AMI
E. The instance has enabled the volume attach protection

Answer: B

Explanation:
An EBS volume provides persistent data storage. The user can attach a volume to any instance provided they are both in the same AZ. Even if they are in the same region but in a different AZ, it will not be able to attach the volume to that instance.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/AmazonEBS.html

NEW QUESTION 85
In DynamoDB, could you use IAM to grant access to Amazon DynamoDB resources and API actions?

A. Yes
B. Depended to the type of access
C. In DynamoDB there is no need to grant access
D. No

Answer: A

Explanation:
Amazon DynamoDB integrates with AWS Identity and Access Management (IAM). You can use AWS IAM to grant access to Amazon DynamoDB resources and API actions. To do this, you first write an AWS IAM policy, which is a document that explicitly lists the permissions you want to grant. You then attach that policy to an AWS IAM user or role.
Reference: http://docs.aws.amazon.com/amazondynamodb/latest/developerguide/UsingIAMWithDDB.html

NEW QUESTION 90
Which of the below mentioned commands allows the user to share the AMI with his peers using the AWS EC2 CLI?

A. ec2-share-image-public
B. ec2-share-image-account
C. ec2-share-image
D. ec2-modify-image-attribute

Answer: D

Explanation:
A user can share an AMI with another user / peer using the command: ec2-modify-image-attribute
<AMI-ID> -| -a <AWS Account |D>
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/sharingamis-explicit.html

NEW QUESTION 94
A user has created a new EBS volume from an existing snapshot. The user mounts the volume on the instance to which it is attached. Which of the below mentioned options is a required step before the user can mount the volume?

A. Run a cyclic check on the device for data consistency
B. Create the file system of the volume
C. Resize the volume as per the original snapshot size
D. No step is require
E. The user can directly mount the device

Answer: D

Explanation:
When a user is trying to mount a blank EBS volume, it is required that the user first creates a file system within the volume. If the volume is created from an existing snapshot then the user needs not to create a file system on the volume as it will wipe out the existing data.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ebs-using-volumes.html

NEW QUESTION 97
A user has set an IAM policy where it allows all requests if a request from IP 10.10.10.1/32. Another policy allows all the requests between 5 PM to 7 PM. What will happen when a user is requesting access from IP 10.10.10.1/32 at 6 PM?

A. IAM will throw an error for policy conflict
B. It is not possible to set a policy based on the time or IP
C. It will deny access
D. It will allow access

Answer: D

Explanation:
With regard to IAM, when a request is made, the AWS service decides whether a given request should be allowed or denied. The evaluation logic follows these rules:
By default, all requests are denied. (In general, requests made using the account credentials for resources in the account are always allowed.)
An explicit allow policy overrides this default. An explicit deny policy overrides any allows. Reference:
http://docs.aws.amazon.com/IAM/latest/UserGuide/AccessPolicyLanguage_EvaluationLogic.html

NEW QUESTION 100
A user is running a webserver on EC2. The user wants to receive the SMS when the EC2 instance utilization is above the threshold limit. Which AWS services should the user configure in this case?

A. AWS CloudWatch + AWS SES.
B. AWS CloudWatch + AWS SNS.
C. AWS CloudWatch + AWS SQS.
D. AWS EC2 + AWS Cloudwatc

Answer: B

Explanation:
Amazon SNS makes it simple and cost-effective to push to mobile devices, such as iPhone, iPad, Android, Kindle Fire, and internet connected smart devices, as well as pushing to other distributed services. In this case, the user can configure that Cloudwatch sends an alarm on when the threshold is crossed to SNS which will trigger an SMS.
Reference: http://aws.amazon.com/sns/

NEW QUESTION 102
A user has configured ELB. Which of the below mentioned protocols the user can configure for ELB health checks while setting up ELB?

A. All of the options
B. TCP
C. HTTPS
D. SSL

Answer: A

Explanation:
An ELB performs a health check on its instances to ensure that it diverts traffic only to healthy instances. The ELB can perform a health check on HTTP, HTTPS, TCP and SSL protocols.
Reference: http://docs.aws.amazon.com/ElasticLoadBalancing/latest/Deve|operGuide/Welcome.html

NEW QUESTION 106
A user is part of a group which has a policy allowing him just read only access to EC2. The user is part of another group which has full access to EC2. What happens when the user tries to launch an instance?

A. It will allow the user to launch the instance
B. It will fail since the user has just read only access
C. It will allow or deny based on the group under which the user has logged into EC2
D. It will not allow the user to add to the conflicting groups

Answer: A

Explanation:
The IAM group policy is always aggregated. In this case, if the user does not have permission for one group, but has permission for another group, he will have full access to EC2. Unless there is specific deny policy, the user will be able to access EC2.
Reference: http://docs.aws.amazon.com/IAM/latest/UserGuide/PoliciesOverview.htmI

NEW QUESTION 107
A user has created an RDS instance with MySQL. The user is using the HeidiSQL client to connect with the RDS DB. The client is unable to connect to DB from his home machine. What is a possible reason for the failure?

A. The user has to open port 80 in the RDS security group to connect with RDS DNS
B. The security group is not configured to allow a request from the user's IP on port 3306
C. You can never connect to RDS from your desktop
D. The user has to open port 22 in the RDS security group to connect with RDS DNS

Answer: B

Explanation:
If the user needs to connect to RDS then he has to open port 3306 in the RDS security group for his IP address.
Reference: http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Welcome.html

NEW QUESTION 111
A user is creating a new EBS volume from an existing snapshot. The snapshot size shows 10 GB. Can the user create a volume of 30 GB from that snapshot?

A. Provided the original volume has set the change size attribute to true
B. Yes
C. Provided the snapshot has the modify size attribute set as true
D. No

Answer: B

Explanation:
A user can always create a new EBS volume of a higher size than the original snapshot size. The user cannot create a volume of a lower size. When the new volume is created the size in the instance will be shown as the original size. The user needs to change the size of the device with resize2fs or other OS specific commands.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ebs-expand-volume.htmI

NEW QUESTION 112
An orgAMzation has 10000 employees. The orgAMzation wants to give restricted AWS access to each employee. How can the orgAMzation achieve this?

A. Create an IAM user for each employee and make them a part of the group
B. It is not recommended to support 10000 users with IAM
C. Use STS and create the users' run time
D. Use Identity federation with SSO

Answer: D

Explanation:
Identity federation enables users from an existing directory to access resources within your AWS account,
making it easier to manage your users by maintaining their identities in a single place. In this case, the federated user is the only solution since AWS does not allow creating more than 5000 IAM users. Reference: http://docs.aws.amazon.com/IAM/latest/UserGuide/LimitationsOnEntities.html

NEW QUESTION 113
Can a user associate and use his own DNS with ELB instead ofthe DNS provided by AWS ELB?

A. Yes, by creating a CNAME with the existing domain name provider
B. Yes, by configuring DNS in the AWS Console
C. No
D. Yes, only through Route 53 by mapping ELB and DNS

Answer: A

Explanation:
The AWS ELB allows mapping a custom domain name with ELB. The user can map ELB with DNS in two ways: 1) By creating CNAME with the existing domain name service provider or 2) By creating a record with Route 53.
Reference:
http://docs.aws.amazon.com/E|asticLoadBaIancing/latest/DeveIoperGuide/using-domain-names-with-elb. html

NEW QUESTION 114
can be used to bootstrap both the Chef Server and Chef Client software on your EC2 instances.

A. AWS CIoudFormation
B. AWS Elastic Beanstalk
C. AWS OpsWorks
D. Amazon Glacier

Answer: A

Explanation:
AWS CIoudFormation can be used to bootstrap both the Chef Server and Chef Client software on your EC2 instances.
Reference: http://aws.amazon.com/c|oudformation/faqs/

NEW QUESTION 116
When AutoScaIing is launching a new instance based on condition, which of the below mentioned policies will it follow?

A. Based on the criteria defined with cross zone Load balancing
B. Launch an instance which has the highest load distribution
C. Launch an instance in the AZ with the fewest instances
D. Launch an instance in the AZ which has the highest instances

Answer: C

Explanation:
AutoScaling attempts to distribute instances evenly between the Availability Zones that are enabled for the user's AutoScaling group. Auto Scaling does this by attempting to launch new instances in the Availability Zone with the fewest instances.
Reference:http://docs.aws.amazon.com/AutoScaIing/latest/Deve|operGuide/AS_Concepts.htmI

NEW QUESTION 120
In regards to Amazon SQS how can you secure the messages in your queues?

A. You can't
B. Amazon SQS uses either your Access Key ID or an X.509 certificate to authenticate your identity
C. Through your IAM access keys
D. Don't use root access

Answer: B

Explanation:
Authentication mechAMsms are provided to ensure that messages stored in Amazon SQS queues are secured against unauthorized access. Only the AWS account owners can access the queues they create. Amazon SQS uses proven cryptographic methods to authenticate your identity, either through the use of your Access Key ID and request signature, or through the use of an X.509 certificate.
Reference: https://aws.amazon.com/sqs/faqs/

NEW QUESTION 124
Which Amazon service is not used by Elastic Beanstalk?

A. Amazon S3
B. Amazon ELB
C. Auto scaling
D. Amazon EMR

Answer: D

Explanation:
Elastic Beanstalk leverages AWS services such as Amazon Elastic Cloud Compute (Amazon EC2), Amazon Simple Storage Service (Amazon S3), Amazon Simple Notification Service (Amazon SNS), Elastic Load Balancing and Auto Scaling to deliver the same highly reliable, scalable, and cost-effective infrastructure that hundreds of thousands of businesses depend on today.
Reference: http://docs.aws.amazon.com/elasticbeanstalk/latest/dg/\NeIcome.html

NEW QUESTION 125
In AWS Elastic Beanstalk, if the application returns any response other than 200 ,OK or there is no response within the configured InactMtyTimeout period, .

A. SQS once again makes the message visible in the queue and available for another attempt at processing
B. SQS waits for another timeout
C. SQS run DeIeteMessagecaII and deletes the message from the queue
D. SQS sends a message to the application with the IVIessageID and pending status

Answer: A

Explanation:
In AWS Elastic Beanstalk, if the application returns any response other than 200, OK or there is no response within the configured InactMtyTimeout period, SQS once again makes the message visible in the queue and available for another attempt at processing.
Reference:
http://docs.aws.amazon.com/elasticbeanstaIk/latest/dg/using-features-managing-env-tiers.htmI#worker-e nviron

NEW QUESTION 127
Which header received at the EC2 instance identifies the port used by the client while requesting ELB?

A. X-Forvvarded-Proto
B. X-Requested-Proto
C. X-Forvvarded-Port
D. X-Requested-Port

Answer: C

Explanation:
The X-Forvvarded-Port request header helps the user identify the port used by the client while sending a request to ELB.
Reference: http://docs.aws.amazon.com/EIasticLoadBalancing/latest/DeveIoperGuide/TerminologyandKeyConcepts. html

NEW QUESTION 132
A user is using an EBS backed instance. Which of the below mentioned statements is true?

A. The user will be charged for volume and instance only when the instance is running
B. The user will be charged for the volume even if the instance is stopped
C. The user will be charged only for the instance running cost
D. The user will not be charged for the volume if the instance is stopped

Answer: B

Explanation:
If a user has launched an EBS backed instance, the user will be charged for the EBS volume even though the instance is in a stopped state. The instance will be charged for the EC2 hourly cost only when it is running.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ebs-detaching-volume.html

NEW QUESTION 135
A user is trying to create a policy for an IAM user from the AWS console. Which of the below mentioned options is not available to the user while configuring policy?

A. Use policy generator to create policy
B. Use custom policy to create policy
C. Use policy simulator to create policy
D. Assign No permission

Answer: C

Explanation:
When a user is trying to create a policy from the AWS console, it will have options such as create policy from templates or use a policy generator. The user can also define a custom policy or chose the option to have no permission. The policy simulator is not available in the console.
Reference: http://docs.aws.amazon.com/IAM/latest/UserGuide/IAMBestPractices.html

NEW QUESTION 139
A user wants to access RDS from an EC2 instance using IP addresses. Both RDS and EC2 are in the same region, but different AZs. Which of the below mentioned options help configure that the instance is accessed faster?

A. Configure the Private IP of the Instance in RDS security group
B. Security group of EC2 allowed in the RDS security group
C. Configuring the elastic IP of the instance in RDS security group
D. Configure the Public IP of the instance in RDS security group

Answer: A

Explanation:
If the user is going to specify an IP range in RDS security group, AWS recommends using the private IP address of the Amazon EC2 instance. This provides a more direct network route from the Amazon EC2 instance to the Amazon RDS DB instance, and does not incur network charges for the data sent outside of the Amazon network.
Reference: http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER_WorkingWithSecurityGroups.html

NEW QUESTION 140
What is the maximum number of tags that a user can assign to an EC2 instance?

A. 50
B. 10
C. 5
D. 25

Answer: B

Explanation:
To help manage EC2 instances as well as their usage in a better way, the user can tag the instances. The tags are metadata assigned by the user which consists of a key and a value. One resource can have a maximum of 10 tags.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/Using_Tags.html

NEW QUESTION 143
How do you configure SQS to support longer message retention?

A. Set the IVIessageRetentionPeriod attribute using the SetQueueAttributes method
B. Using a Lambda function
C. You can'
D. It is set to 14 days and cannot be changed
E. You need to request it from AWS

Answer: A

Explanation:
To configure the message retention period, set the IVIessageRetentionPeriod attribute using the SetQueueAttributes method. This attribute is used to specify the number of seconds a message will be retained by SQS. Currently the default value for the message retention period is 4 days. Using the IVIessageRetentionPeriod attribute, the message retention period can be set anywhere from 60 seconds (1 minute), up to 1209600 seconds (14 days).
Reference: https://aws.amazon.com/sqs/faqs/

NEW QUESTION 148
An orgAMzation is hosting an application as part of the free usage tier. The orgAMzation wants to create IAM users for each of its 150 employees and they may access AWS as part of free usage tier. What will you advise the orgAMzation?

A. The IAM is not available as a part of the free usage tier
B. Create IAM roles and give access based on role since it will not cost the user
C. Do not create more than 100 users as it will cost the orgAMzation.
D. Create IAM users for each employee as it does not cost

Answer: D

Explanation:
IAM is a free service. You can create as many IAM users or groups as desired free of cost. Reference:
http://docs.aws.amazon.com/IAM/latest/UserGuide/IAM_Introduction.htm|

NEW QUESTION 149
A user is configuring the HTTPS protocol on a front end ELB and the SSL protocol for the back-end listener in ELB. What will ELB do?

A. It will allow you to create the configuration, but the instance will not pass the health check
B. Receives requests on HTTPS and sends it to the back end instance on SSL
C. It will not allow you to create this configuration
D. It will allow you to create the configuration, but ELB will not work as expected

Answer: C

Explanation:
If a user is configuring HTTPS on the front end and TCP on the back end, ELB will not allow saving these listeners and will respond with the message.
"Load Balancer protocol is an application layer protocol, but instance protocol is not. Both the Load Balancer protocol and the instance protocol should be at the same layer. Please fix."

Reference:
http://docs.aws.amazon.com/ElasticLoadBalancing/latest/DeveloperGuide/elb-troubleshooting.html

NEW QUESTION 154
When you use the AWS Elastic Beanstalk console to deploy a new application .

A. you'll need to upload each file separately
B. you'll need to create each file and path
C. you'll need to upload a source bundle
D. you'll need to create each file

Answer: C

Explanation:
When you use the AWS Elastic Beanstalk console to deploy a new application or an application version, you'll need to upload a source bundle.
Reference:
http://docs.aws.amazon.com/elasticbeanstalk/latest/dg/using-features.deployment.source.html

NEW QUESTION 158
A user is planning to use the AWS RDS with MySQL. Which of the below mentioned services the user is not going to pay?

A. Data transfer
B. RDS Cloudwatch metrics
C. Data storage
D. I/O requests per month

Answer: B

Explanation:
RDS charges the user on a pay as you go basis. It charges the user based on the instance type, number of hours that the instance is running, data transfer, storage cost as well for the I/O requests. The monitoring is free of cost.
Reference: http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Welcome.html

NEW QUESTION 160
True or False: AWS CloudFormation allows you to create Microsoft Windows stacks.

A. False, AWS CloudFormation does not support Microsoft Windows.
B. False, Amazon doesn't support Microsoft Windows.
C. False, you cannot create Windows stacks.
D. True

Answer: D

Explanation:
AWS CloudFormation allows you to create Microsoft Windows stacks based on Amazon EC2 Windows Amazon Machine Images (AMIs) and provides you with the ability to install software, to use remote desktop to access your stack, and to update and configure your stack.
Reference: http://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/cfn-windows-stacks.html

NEW QUESTION 165
Which of the following solutions is not supported by DynamoDB:

A. Hash secondary index
B. Local secondary index
C. Hash Primary Key
D. Global secondary index

Answer: A

Explanation:
In DynamoDB, a secondary index is a data structure that contains a subset of attributes from a table, along with an alternate key to support Query operations. DynamoDB supports the following two types of secondary indexes:
Local secondary index is an index that has the same hash key as the table, but a different range key. A local secondary index is "local" in the sense that every partition of a local secondary index is scoped to a table partition that has the same hash key.
Global secondary index is an index with a hash and range key that can be different from those on the table. A global secondary index is considered "global" because queries on the index can span all of the data in a table, across all partitions.
Reference: http://docs.aws.amazon.com/amazondynamodb/latest/developerguide/DataModel.html

NEW QUESTION 170
When a user is launching an instance with EC2, which of the below mentioned options is not available during the instance launch console for a key pair?

A. Proceed without the key pair
B. Upload a new key pair
C. Select an existing key pair
D. Create a new key pair

Answer: B

Explanation:
While launching an EC2 instance, the user can create a new key pair, select an existing key pair or proceed without a key pair. The user cannot upload a new key pair in the EC2 instance launch console. Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/launching-instance.html

NEW QUESTION 173
A user is creating an EBS volume. He asks for your advice. Which advice mentioned below should you not give to the user for creating an EBS volume?

A. Take the snapshot of the volume when the instance is stopped
B. Stripe multiple volumes attached to the same instance
C. Create an AMI from the attached volume
D. Attach multiple volumes to the same instance

Answer: C

Explanation:
When a user creates an EBS volume, the user can attach it to a running instance. The user can attach multiple volumes to the same instance and stripe them together to increase the I/O. The user can take a snapshot from the existing volume but cannot create an AMI from the volume. However, the user can create an AMI from a snapshot.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/EBSVolumes.html

NEW QUESTION 177
AWS Elastic Beanstalk stores your application files and optionally server log files in .

A. Amazon Storage Gateway
B. Amazon Glacier
C. Amazon EC2
D. Amazon S3

Answer: D

Explanation:
AWS Elastic Beanstalk stores your application files and optionally server log files in Amazon S3. If you are using the AWS Management Console, Git, the AWS Toolkit for Visual Studio, or AWS Toolkit for Eclipse, an Amazon S3 bucket will be created in your account for you and the files you upload will be automatically copied from your local client to Amazon S3. Optionally, you may configure Elastic Beanstalk to copy your server log files every hour to Amazon S3. You do this by editing the environment configuration settings.
Reference: http://docs.aws.amazon.com/elasticbeanstalk/latest/dg/AWSHowTo.html

NEW QUESTION 179
The AWS console for DynamoDB enables you to do all the following operations, except:

A. Set up alarms to monitor your table's capacity usage.
B. Create, update, and delete tables.
C. Import Data from other databases or from files.
D. View your table's top monitoring metrics on real-time graphs from CloudWatc

Answer: C

Explanation:
The AWS console for DynamoDB enables you to do all the above operation but not Importing Data from other databases or from files and it is not possible to do it.
Reference: http://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ConsoleDynamoDB.html

NEW QUESTION 180
An orgAMzation has created multiple components of a single application for compartmentalization. Currently all the components are hosted on a single EC2 instance. Due to security reasons the orgAMzation wants to implement two separate SSLs for the separate modules although it is already using VPC. How can the orgAMzation achieve this with a single instance?

A. Create a VPC instance which will have both the ACL and the security group attached to it and haveseparate rules for each IP address.
B. Create a VPC instance which will have multiple network interfaces with multiple elastic IP addresses.
C. You have to launch two instances each in a separate subnet and allow VPC peering for a single IP.
D. Create a VPC instance which will have multiple subnets attached to it and each will have a separate IP address.

Answer: B

Explanation:
A Virtual Private Cloud (VPC) is a virtual network dedicated to the user's AWS account. It enables the user to launch AWS resources into a virtual network that the user has defined. With VPC the user can specify multiple private IP addresses for his instances.
The number of network interfaces and private IP addresses that a user can specify for an instance depends on the instance type. With each network interface the orgAMzation can assign an EIP. This scenario helps when the user wants to host multiple websites on a single EC2 instance by using multiple SSL certificates on a single server and associating each certificate with a specific EIP address. It also helps in scenarios for operating network appliances, such as firewalls or load balancers that have multiple private IP addresses for each network interface.
Reference: http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/MultipleIP.html

NEW QUESTION 182
In regards to VPC, select the correct statement:

A. You can associate multiple subnets with the same Route Table.
B. You can associate multiple subnets with the same Route Table, but you can't associate a subnet with only one Route Table.

C. You can't associate multiple subnets with the same Route Table.
D. None of thes

Answer: A

Explanation:
Every subnet in your VPC must be associated with exactly one Route Table. However, multiple subnets can be associated with the same Route Table.
Reference: http://docs.aws.amazon.com/AmazonVPC/latest/UserGuide/VPC_Route_Tables.html

NEW QUESTION 185
A user has hosted a website on AWS and uses ELB to load balance the multiple instances. The user application does not have any cookie management. How can the user bind the session of the requestor with a particular instance?

A. Bind the IP address with a sticky cookie
B. Create a cookie at the application level to set at ELB
C. Use session synchronization with ELB
D. Let ELB generate a cookie for a specified duration

Answer: D

Explanation:
The key to manage the sticky session is determining how long the load balancer should route the user's request to the same application instance. If the application has its own session cookie, then the user can set the Elastic Load Balancing to create the session cookie to follow the duration specified by the application's session cookie. If the user's application does not have its own session cookie, then he can set the Elastic Load Balancing to create a session cookie by specifying his own stickiness duration. Reference: http://docs.aws.amazon.com/ElasticLoadBalancing/latest/DeveloperGuide/US_StickySessions.html

NEW QUESTION 188
ExamKiIIer has three AWS accounts. They have created separate IAM users within each account. ExamKiIIer wants a single IAM console URL such as https://examkiIIer.signin.aws.amazon.com/console/ for all account users. How can this be achieved?

A. Merge all the accounts with consolidated billing
B. Create the same account alias with each account ID
C. It is not possible to have the same IAM account login URL for separate AWS accounts
D. Create the S3 bucket with an alias name and use the redirect rule to forward requests to various accounts

Answer: C

Explanation:
If a user wants the URL of the AWS IAM sign-in page to have a company name instead of the AWS account ID, he can create an alias for his AWS account ID. The alias should be unique.
Reference: http://docs.aws.amazon.com/IAM/latest/UserGuide/AccountAlias.html

NEW QUESTION 192
A user is uploading archives to Glacier. The user is trying to understand key Glacier resources. Which of the below mentioned options is not a Glacier resource?

A. Notification configuration
B. Archive ID
C. Job
D. Archive

Answer: B

Explanation:
AWS Glacier has four resources. Vault and Archives are core data model concepts. Job is required to initiate download of archive. The notification configuration is required to send user notification when archive is available for download.
Reference: http://docs.aws.amazon.com/amazonglacier/latest/dev/amazon-glacier-data-model.html

NEW QUESTION 197
A user is planning to host data with RDS. Which of the below mentioned databases is not supported by RDS?

A. PostgreSQL
B. SQLDB
C. Oracle
D. MS SQL

Answer: B

Explanation:
Amazon Relational Database Service (Amazon RDS) is a web service that makes it easier to set up, operate, and scale a relational database in the cloud. AWS RDS supports popular DBs, such as IV|ySQL, PostgreSQL, MS SQL and Oracle. This means that the code, applications, and tools user is already using with existing databases can be used with Amazon RDS too. In short, it is a managed Relation Database offering from AWS which manages backups, software patching, automatic failure detection, and recovery of Database.
Reference: http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Welcome.html

NEW QUESTION 200
To scale up the AWS resources using manual AutoScaling, which of the below mentioned parameters should the user change?

A. Maximum capacity
B. Desired capacity
C. Preferred capacity
D. Current capacity

Answer: B

Explanation:
The Manual Scaling as part of Auto Scaling allows the user to change the capacity of Auto Scaling group. The user can add / remove EC2 instances on the fly. To execute manual scaling, the user should modify the desired capacity. AutoScaling will adjust instances as per the requirements. If the user is trying to CLI, he can use command as-set-desired-capacity <Auto Scaling Group Name> --desired-capacity <New Capacity>
Reference: http://docs.aws.amazon.com/AutoScaling/latest/DeveloperGuide/as-manual-scaling.htmI

NEW QUESTION 201
A user wants to achieve High Availability with PostgreSQL DB. Which of the below mentioned functionalities helps achieve HA?

A. Read Replica
B. Multi AZ
C. Multi region
D. PostgreSQL does not support HA

Answer: B

Explanation:
The Multi AZ feature allows the user to achieve High Availability. For Mu|ti AZ, Amazon RDS
automatically provisions and maintains a synchronous "standby" replica in a different Availability Zone. Reference:
http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Welcome.htmI

NEW QUESTION 205
Which of the following statements about SWF are true? Choose 3 answers

A. SWF tasks are assigned once and never duplicated
B. SWF requires an S3 bucket for workflow storage
C. SWF workflow executions can last up to a year
D. SWF triggers SNS notifications on task assignment
E. SWF uses deciders and workers to complete tasks
F. SWF requires atleast 1 EC2 instance per domain

Answer: ACE

NEW QUESTION 206
Which of the following are correct statements with policy evaluation logic in AWS Identity and Access Management? Choose 2 answers

A. By default, all requests are denied
B. An explicit allow overrides an explicit deny
C. An explicit allow overrides default deny.
D. An explicit deny does not override an explicit allow
E. By default, all request are allowed

Answer: AC

NEW QUESTION 209
Company C has recently launched an online commerce site for bicycles on AWS. They have a "Product" DynamoDB table that stores details for each bicycle, such as, manufacturer, color, price, quantity and size to display in the online store. Due to customer demand, they want to include an image for each bicycle along with the existing details.
Which approach below provides the least impact to provisioned throughput on the "Product" table?

A. Serialize the image and store it in multiple DynamoDB tables
B. Create an "Images" DynamoDB table to store the Image with a foreign key constraint to the "Product" table
C. Add an image data type to the "Product" table to store the images in binary format
D. Store the images in Amazon S3 and add an S3 URL pointer to the "Product" table item for each image

Answer: D

NEW QUESTION 214
What is one key difference between an Amazon EBS-backed and an instance-store backed instance?

A. Virtual Private Cloud requires EBS backed instances
B. Amazon EBS-backed instances can be stopped and restarted
C. Auto scaling requires using Amazon EBS-backed instances.
D. Instance-store backed instances can be stopped and restarte

Answer: B

NEW QUESTION 218
When uploading an object, what request header can be explicitly specified in a request to Amazon S3 to encrypt object data when saved on the server side?

A. x-amz-storage-class
B. Content-MD5
C. x-amz-security-token
D. x-amz-server-side-encryption

Answer: D

NEW QUESTION 220
In AWS, which security aspects are the customer's responsibility? Choose 4 answers

A. Life-cycle management of IAM credentials
B. Decommissioning storage devices
C. Security Group and ACL (Access Control List) settings
D. Encryption of EBS (Elastic Block Storage) volumes
E. Controlling physical access to compute resources
F. Patch management on the EC2 instance's operating system

Answer: ABCF

NEW QUESTION 224
You are providing AWS consulting services for a company developing a new mobile application that will be leveraging Amazon SNS Mobile Push for push notifications. In order to send direct notification messages to indMdual devices each device registration identifier or token needs to be registered with SNS; however the developers are not sure of the best way to do this.
You advise them to:

A. Bulk upload the device tokens contained in a CSV file via the AWS Management Console.
B. Let the push notification service (e.
C. Amazon Device Messaging) handle the registration.
D. Implement a token vending service to handle the registration.
E. Call the CreatePIatformEndPoint API function to register multiple device token

Answer: B

NEW QUESTION 225
Company C is currently hosting their corporate site in an Amazon S3 bucket with Static Website Hosting enabled. Currently, when visitors go to http://www.companyc.com the index.html page is returned. Company C now would like a new page welcome.html to be returned when a visitor enters http://www.companyc.com in the browser.
Which of the following steps will allow Company C to meet this requirement? Choose 2 answers

A. Upload an html page named we|come.htm| to their S3 bucket
B. Create a welcome subfolder in their S3 bucket
C. Set the Index Document property to welcome.html
D. Move the index.htmI page to a welcome subfolder
E. Set the Error Document property to weIcome.htmI

Answer: AC

NEW QUESTION 230
What item operation allows the retrieval of multiple items from a DynamoDB table in a single API call?

A. GetItem
B. BatchGetItem
C. GetMu|tip|e|tems
D. GetItemRange

Answer: B

NEW QUESTION 233
Which of the following platforms are supported by Elastic Beanstalk? Choose 2 answers

A. Apache Tomcat
B. .NET
C. IBM Websphere
D. Oracle JBoss
E. Jetty

Answer: AB

NEW QUESTION 234
When a Simple Queue Service message triggers a task that takes 5 minutes to complete, which process below will result in successful processing of the message and remove it from the queue while minimizing the chances of duplicate processing?

A. Retrieve the message with an increased visibility timeout, process the message, delete the message from the queue
B. Retrieve the message with an increased visibility timeout, delete the message from the queue, process the message
C. Retrieve the message with increased DeIaySeconds, process the message, delete the message from the queue
D. Retrieve the message with increased DeIaySeconds, delete the message from the queue, process the message

Answer: A

NEW QUESTION 236
You are inserting 1000 new items every second in a DynamoDB table. Once an hour these items are analyzed and then are no longer needed. You need to minimize provisioned throughput, storage, and API calls.
Given these requirements, what is the most efficient way to manage these Items after the analysis?

A. Retain the items in a single table
B. Delete items indMdually over a 24 hour period
C. Delete the table and create a new table per hour
D. Create a new table per hour

Answer: C

NEW QUESTION 240
Which features can be used to restrict access to data in S3? Choose 2 answers

A. Use S3 Virtual Hosting
B. Set an S3 Bucket policy.
C. Enable IAM Identity Federation.
D. Set an S3 ACL on the bucket or the object.
E. Create a C|oudFront distribution for the bucket

Answer: CD

NEW QUESTION 245
Company B provides an online image recognition service and utilizes SOS to decouple system components for scalability The SQS consumers poll the imaging queue as often as possible to keep
end-to-end throughput as high as possible. However, Company B is realizing that polling in tight loops is burning CPU cycles and increasing costs with empty responses.
How can Company B reduce the number of empty responses?

A. Set the imaging queue visibility Timeout attribute to 20 seconds
B. Set the Imaging queue ReceiveMessageWaitTimeSeconds attribute to 20 seconds
C. Set the imaging queue MessageRetentionPeriod attribute to 20 seconds
D. Set the DelaySeconds parameter of a message to 20 seconds

Answer: B

NEW QUESTION 250
What AWS products and features can be deployed by Elastic Beanstalk? Choose 3 answers

A. Auto scaling groups
B. Route 53 hosted zones
C. Elastic Load Balancers
D. RDS Instances
E. Elastic IP addresses
F. SQS Queues

Answer: ACD

NEW QUESTION 255
What is the maximum number of S3 Buckets available per AWS account?

A. 100 per region
B. there is no limit
C. 100 per account
D. 500 per account
E. 100 per IAM user

Answer: C

NEW QUESTION 260
What is the format of structured notification messages sent by Amazon SNS?

A. An XML object containing MessageId, UnsubscribeURL, Subject, IVIessage and other values
B. An JSON object containing MessageId, DuplicateFlag, IVIessage and other values
C. An XML object containing MessageId, DuplicateFlag, IVIessage and other values
D. An JSON object containing MessageId, unsubscribeURL, Subject, IVIessage and other values

Answer: D

NEW QUESTION 261
When using a large Scan operation in DynamoDB, what technique can be used to minimize the impact of a scan on a table's provisioned throughput?

A. Set a smaller page size for the scan
B. Use parallel scans
C. Define a range index on the table
D. Prewarm the table by updating all items

Answer: C

NEW QUESTION 263
How can software determine the public and private IP addresses of the Amazon EC2 instance that it is running on?

A. Query the appropriate Amazon CloudWatch metric.
B. Use ipconfig or ifconfig command.
C. Query the local instance userdata.
D. Query the local instance metadat

Answer: D

NEW QUESTION 264
An Amazon S3 bucket, "myawsbucket" is configured with website hosting in Tokyo region, what is the region-specific website endpoint?

A. www.myawsbucket.ap-northeast-1.amazonaws.com
B. myawsbucket.s3-website-ap-northeast-I.amazonawscom
C. myawsbucket.amazonaws.com
D. myawsbucket.tokyo.amazonaws.com

Answer: B

NEW QUESTION 269
Which of the following services are included at no additional cost with the use of the AWS platform? Choose 2 answers

A. Simple Storage Service
B. Elastic Compute Cloud
C. Auto Scaling
D. Elastic Load Balancing
E. CloudFormation
F. Simple Workflow Service

Answer: CE

NEW QUESTION 274
If an application is storing hourly log files from thousands of instances from a high traffic web site, which naming scheme would give optimal performance on S3?

A. Sequential
B. instanceID_log-HH-DD-NIM-YYYY
C. instanceID_log-YYYY-NIM-DD-HH
D. HH-DD-NINI-YYYY-log_instanceID
E. YYYY-MM-DD-HH-|og_instance|D

Answer: E

NEW QUESTION 279
Company A has an S3 bucket containing premier content that they intend to make available to only paid subscribers of their website. The S3 bucket currently has default permissions of all objects being private to prevent inadvertent exposure of the premier content to non-paying website visitors. How can Company A provide only paid subscribers the ability to download a premier content file in the S3 bucket?

A. Apply a bucket policy that grants anonymous users to download the content from the S3 bucket
B. Generate a pre-signed object URL for the premier content file when a paid subscriberrequests adownload
C. Add a bucket policy that requires Multi-Factor Authentication for requests to access the S3 bucket objects
D. Enable server side encryption on the S3 bucket for data protection against the non-paying website visitors

Answer: B

NEW QUESTION 281
Which of the following is chosen as the default region when making an API call with an AWS SDK?

A. ap-northeast-1
B. us-west-2
C. us-east-1
D. eu-west-1
E. us-central-1

Answer: C

NEW QUESTION 284
Games-R-Us is launching a new game app for mobile devices. Users will log into the game using their existing Facebook account and the game will record player

data and scoring information directly to a DynamoDB table.
What is the most secure approach for signing requests to the DynamoDB API?

A. Create an IAM user with access credentials that are distributed with the mobile app to sign the requests
B. Distribute the AWS root account access credentials with the mobile app to sign the requests
C. Request temporary security credentials using web identity federation to sign the requests
D. Establish cross account access between the mobile app and the DynamoDB table to sign the requests

Answer: C

NEW QUESTION 286
After launching an instance that you intend to serve as a NAT (Network Address Translation) device in a public subnet you modify your route tables to have the NAT device be the target of internet bound traffic of your private subnet. When you try and make an outbound connection to the Internet from an instance in the private subnet, you are not successful.
Which of the following steps could resolve the issue?

A. Attaching a second Elastic Network interface (ENI) to the NAT instance, and placing it in the private subnet
B. Attaching a second Elastic Network Interface (ENI) to the instance in the private subnet, and placing it in the public subnet
C. Disabling the Source/Destination Check attribute on the NAT instance
D. Attaching an Elastic IP address to the instance in the private subnet

Answer: C

NEW QUESTION 289
What happens, by default, when one of the resources in a CloudFormation stack cannot be created?

A. Previously-created resources are kept but the stack creation terminates.
B. Previously-created resources are deleted and the stack creation terminates.
C. The stack creation continues, and the final results indicate which steps failed.
D. CloudFormation templates are parsed in advance so stack creation is guaranteed to succee

Answer: B

NEW QUESTION 293
Which of the following statements about SQS is true?

A. Messages will be delivered exactly once and messages will be delivered in First in, First out order
B. Messages will be delivered exactly once and message delivery order is indeterminate
C. Messages will be delivered one or more times and messages will be delivered in First in, First out order
D. Messages will be delivered one or more times and message delivery order is indeterminate

Answer: D

NEW QUESTION 297
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