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Section: 1

Q1

An application needs to use the IP address of the client in its processing. The application has been moved into AWS and has been p
However, all the client IP addresses now appear to be the same. The application must maintain the ability to scale horizontally.
Based on this scenario, what is the MOST cost-effective solution to this problem?

Single Choice - Select one correct answer from the options list.

○ An application needs to use the IP address of the client in its processing. The application has been moved into AWS and has been placed behind an Application Load Balancer (ALB).
However, all the client IP addresses now appear to be the same. The application must maintain the ability to scale horizontally.
Based on this scenario, what is the MOST cost-effective solution to this problem?

○ Remove the application from the ALB. Create a Classic Load Balancer in its place. Direct traffic to the application using the HTTP protocol

● Alter the application code to inspect the X-Forwarded-For header. Ensure that the code can work properly if a list of IP addresses is passed in the header

○ Alter the application code to inspect a custom header. Alter the client code to pass the IP address in the custom header.

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Section: 1

List View

■ Active

Q2 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 c ▲
Single Choice - Select one correct answer from the options list.

AWS D
Associ

○ In the security group, open port 22 for IP 10.20.30.40/0

○ In the security group, open port 22 for IP 10.20.30.40/32

● In the security group, open port 22 for IP 10.20.30.40/24

○ In the security group, open port 22 for IP 10.20.30.40

| 1 |
| 6 |
| 11 |
| 16 |
| 21 |

Q3 While developing an application that runs on Amazon EC2 in an Amazon VPC, a Developer identifies the need for centralized storag
level logs.Which AWS service can be used to securely store these logs?
Single Choice - Select one correct answer from the options list.

○ Amazon EC2 VPC Flow Logs

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Q3

While developing an application that runs on Amazon EC2 in an Amazon VPC, a Developer identifies the need for centralized storaç ⌃
level logs.Which AWS service can be used to securely store these logs?

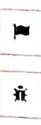*Single Choice - Select one correct answer from the options list.*

○ Amazon EC2 VPC Flow Logs

● Amazon CloudWatch Logs

○ Amazon CloudSearch

○ AWS CloudTrail

Q4

In Amazon EC2, which of the following is the type of monitoring data for Amazon EBS volumes that is available automatically in 5-
minute periods at no charge?

Single Choice - Select one correct answer from the options list.

○ Primary

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Section: 1

Q4

In Amazon EC2, which of the following is the type of monitoring data for Amazon EBS volumes that is available
minute periods at no charge?

Single Choice - Select one correct answer from the options list.

🏳

♟

○ Primary

● Basic

○ Initial

○ Detailed

Q5

An application overwrites an object in Amazon S3, and then immediately reads the same object.
Why would the application sometimes retrieve the old version of the object?

Single Choice - Select one correct answer from the options list.

🏳

♟

● S3 overwrite PUTS are eventually consistent, so the application may read the old object

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Section: 1

Q5 An application overwrites an object in Amazon S3, and then immediately reads the same object.
Why would the application sometimes retrieve the old version of the object?
Single Choice - Select one correct answer from the options list.

🚩

🛈

- 🔵 S3 overwrite PUTS are eventually consistent, so the application may read the old object

- ⭘ The application needs to add extra metadata to label the latest version when uploading to Amazon S3

- ⭘ All S3 PUTS are eventually consistent, so the application may read the old object

- ⭘ The application needs to explicitly specify latest version when retrieving the object

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Q6 A Developer is asked to implement a caching layer in front of Amazon RDS. Cached content is expensive to regenerate i
Single Choice - Select one correct answer from the options list.

🚩

🛈

- 🔵 Implement Amazon ElastiCache Redis in Cluster Mode

- ⭘ Implement Amazon ElastiCache Memcached.

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Q6
A Developer is asked to implement a caching layer in front of Amazon RDS. Cached content is expensive to regenerate in case o
Single Choice - Select one correct answer from the options list.

🔵 Implement Amazon ElastiCache Redis in Cluster Mode

⭕ Implement Amazon ElastiCache Memcached.

⭕ Migrate the database to Amazon Redshift

⭕ All the above

Q7
What is the name of licensing model in which I can use your existing Oracle Database licenses to run Oracle deployments on Am
Single Choice - Select one correct answer from the options list.

🔵 Bring Your Own License

⭕ Role Bases License

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Q7   What is the name of licensing model in which I can use your existing Oracle Database licenses to run Oracle deployments on Amaː
Single Choice - Select one correct answer from the options list.

- 🔵 Bring Your Own License

- ⚪ Role Bases License

- ⚪ Enterprise License

- ⚪ License Included

Q8   You have been doing a lot of testing of your VPC Network by deliberately failing EC2 instances to test whether instances are failing
Single Choice - Select one correct answer from the options list.

- ⚪ Billing commences when Amazon EC2 AMI instance is completely up and billing ends as soon as the instance starts to shutdown.

- 🔵 Billing commences when Amazon EC2 initiates the boot sequence of an AMI instance and billing ends when the

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Q8 You have been doing a lot of testing of your VPC Network by deliberately failing EC2 instances to test whether instances are failing ◦
Single Choice - Select one correct answer from the options list.

○ Billing commences when Amazon EC2 AMI instance is completely up and billing ends as soon as the instance starts to shutdown.

● Billing commences when Amazon EC2 initiates the boot sequence of an AMI instance and billing ends when the instance shuts down.

○ Billing only commences only after 1 hour of uptime and billing ends when the instance terminates

○ Billing commences when Amazon EC2 initiates the boot sequence of an AMI instance and billing ends as soon as the instance starts to shutdown

Q9 A user is planning to setup notifications on the RDS DB for a snapshot. Which of the below mentioned event categories is not suppo
Single Choice - Select one correct answer from the options list.

● Backup

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Q9 A user is planning to setup notifications on the RDS DB for a snapshot. Which of the below mentioned event categories is not suppo ⌃
Single Choice - Select one correct answer from the options list.

🚩
ⓝ
- 🔵 Backup
- ◯ Creation
- ◯ Deletion
- ◯ Restoration

Q10 An application running on EC2 instances is storing data in an S3 bucket. Security policy mandates that all data must be encrypted in
How can the Developer ensure that all traffic to the S3 bucket is encrypted?
Single Choice - Select one correct answer from the options list.

🚩
ⓝ
- ◯ Install certificates on the EC2 instances

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Q10 An application running on EC2 instances is storing data in an S3 bucket. Security policy mandates that all data must be encrypted in
How can the Developer ensure that all traffic to the S3 bucket is encrypted?
Single Choice - Select one correct answer from the options list.

○ Install certificates on the EC2 instances

● Create a bucket policy that allows traffic where SecureTransport is true

○ Create an HTTPS redirect on the EC2 instances.

○ Create a bucket policy that denies traffic where SecureTransport is false

Q11 Which one of the following statements is NOT an advantage of DyanamoDB being built on Solid State Drives:
Single Choice - Select one correct answer from the options list.

○ serve high-scale request workloads

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Q11   Which one of the following statements is NOT an advantage of DyanamoDB being built on Solid State Drives:
Single Choice - Select one correct answer from the options list.

🏴   ○   serve high-scale request workloads

⚐   ○   low request pricing

●   high I/O performance of WebApp on EC2 instance

○   low-latency response times

Q12   An organization has created multiple components of a single application for compartmentalization. Currently all the components are
Single Choice - Select one correct answer from the options list.

🏴   ○   Create a VPC instance which will have both the ACL and the security group attached to it and have separate rules
for each IP address

⚐   ●   Create a VPC instance which will have multiple network interfaces with multiple elastic IP addresses

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Q12   An organization has created multiple components of a single application for compartmentalization. Currently all the components are
Single Choice - Select one correct answer from the options list.

🏳

⬭   ○   Create a VPC instance which will have both the ACL and the security group attached to it and have separate rules
for each IP address

    ⬤   Create a VPC instance which will have multiple network interfaces with multiple elastic IP addresses

    ○   You have to launch two instances each in a separate subnet and allow VPC peering for a single IP

    ○   Create a VPC instance which will have multiple subnets attached to it and each will have a separate IP address.

Q13   Your manager has requested you to tag EC2 instances to organize and manage a load balancer.
Which of the following statements about tag restrictions is incorrect?
Single Choice - Select one correct answer from the options list.

🏳

⬭   ○   The maximum key length is 127 Unicode characters

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Q13

Your manager has requested you to tag EC2 instances to organize and manage a load balancer.
Which of the following statements about tag restrictions is incorrect?
Single Choice - Select one correct answer from the options list.

○ The maximum key length is 127 Unicode characters

○ The maximum value length is 255 Unicode characters.

○ Tag keys and values are case sensitive.

⦿ The maximum number of tags per load balancer is 20

Q14

Amazon S3 has the following structure: S3://BUCKET/FOLDERNAME/FILENAME.zip Which S3 best practice would optimize perform
Single Choice - Select one correct answer from the options list.

○ Prefix folder names with user id; for example, s3://BUCKET/2013-FOLDERNAME/FILENAME.zip

⦿ Prefix file names with timestamps; for example, s3://BUCKET/FOLDERNAME/2013-26-05-15-00-

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Q14   Amazon S3 has the following structure: S3://BUCKET/FOLDERNAME/FILENAME.zip Which S3 best practice would optimize perfor ⌃
Single Choice - Select one correct answer from the options list.

🚩   ○   Prefix folder names with user id; for example, s3://BUCKET/2013-FOLDERNAME/FILENAME.zip

👤   ●   Prefix file names with timestamps; for example, s3://BUCKET/FOLDERNAME/2013-26-05-15-00-
00-FILENAME.zip

○   Prefix file names with random hex hashes; for example, s3://BUCKET/FOLDERNAME/23a6- FILENAME.zip

○   Prefix folder names with random hex hashes; for example, s3://BUCKET/23a6-FOLDERNAME/ FILENAME.zip

Q15   A user is enabling logging on a particular bucket. Which of the below mentioned options may be best suitable to allow access to the
Single Choice - Select one correct answer from the options list.

🚩   ○   Create an IAM policy and allow log access

👤   ○   It is not possible to enable logging on the S3 bucket

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Q15 A user is enabling logging on a particular bucket. Which of the below mentioned options may be best suitable to allow access to the ▲
Single Choice - Select one correct answer from the options list.

- ○ Create an IAM policy and allow log access
- ○ It is not possible to enable logging on the S3 bucket
- ○ Create an IAM Role which has access to the log bucket
- ● Provide ACL for the logging group

Q16 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?
Single Choice - Select one correct answer from the options list.

- ○ Notification configuration

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Q16

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?
Single Choice - Select one correct answer from the options list.

○ Notification configuration

⬤ Archive ID

○ Job

○ Archive

Q17

A company caches session information for a web application in an Amazon DynamoDB table.
The company wants an automated way to delete old items from the table.
What is the simplest way to do this?
Single Choice - Select one correct answer from the options list.

○ Write a script that deletes old records; schedule the scripts as a cron job on an Amazon EC2 instance

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Q17   A company caches session information for a web application in an Amazon DynamoDB table.
            The company wants an automated way to delete old items from the table.
            What is the simplest way to do this?
            Single Choice - Select one correct answer from the options list.

            ○   Write a script that deletes old records; schedule the scripts as a cron job on an Amazon EC2 instance

            ◉   Add an attribute with the expiration time; enable the Time To Live feature based on that attribute

            ○   Each day, create a new table to hold session data; delete the previous day's table.

            ○   Add an attribute with the expiration time; name the attribute ItemExpiration

Q18   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 d
            Single Choice - Select one correct answer from the options list.

            ○   It will allow you to create the configuration, but the instance will not pass the health check

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Q18 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 d
Single Choice - Select one correct answer from the options list.

⚑

○ It will allow you to create the configuration, but the instance will not pass the health check

🔁

○ Receives requests on HTTPS and sends it to the back end instance on SSL

● It will not allow you to create this configuration

○ It will allow you to create the configuration, but ELB will not work as expected

Q19 A user has created an EBS volume with 1000 IOPS. What is the average IOPS that the user will get for most of the year as per EC2
Single Choice - Select one correct answer from the options list.

⚑

● 900

🔁

○ 990

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Q19 A user has created an EBS volume with 1000 IOPS. What is the average IOPS that the user will get for most of the year as per EC2
Single Choice - Select one correct answer from the options list.

🚩

⬤ 900

👤 ◯ 990

◯ 950

◯ 1000

Q20 To scale up the AWS resources using manual AutoScaling, which of the below mentioned parameters should the user change?
Single Choice - Select one correct answer from the options list.

🚩 ◯ Maximum capacity

👤 ⬤ Desired capacity

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Q20

To scale up the AWS resources using manual AutoScaling, which of the below mentioned parameters should the user change?
Single Choice - Select one correct answer from the options list.

- ○ Maximum capacity
- ● Desired capacity
- ○ Preferred capacity
- ○ Current capacity

Q21

Your company has recently extended its datacenter into a VPC on AWS to add burst computing capacity as needed Members of you
Single Choice - Select one correct answer from the options list.

- ○ Use OAuth 2.0 to retrieve temporary AWS security credentials to enable your NOC members to sign in to the AWS Management Console
- ○ Use Web Identity Federation to retrieve AWS temporary security credentials to enable your NOC members to sign

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Q21   Your company has recently extended its datacenter into a VPC on AWS to add burst computing capacity as needed Members of you
Single Choice - Select one correct answer from the options list.

○   Use OAuth 2.0 to retrieve temporary AWS security credentials to enable your NOC members to sign in to the AWS Management Console

○   Use Web Identity Federation to retrieve AWS temporary security credentials to enable your NOC members to sign in to the AWS Management Console

●   Use your on-premises SAML 2.0-compliant identity provider (IDP) to grant the NOC members federated access to the AWS Management Console via the AWS single sign-on (SSO) endpoint

○   Use your on-premises SAML 2.0-compliant identity provider (IDP) to retrieve temporary security credentials to enable NOC members to sign in to the AWS Management Console

Q22   In DynamoDB, to get a detailed listing of secondary indexes on a table, you can use the _____ action.
Single Choice - Select one correct answer from the options list.

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Q22 In DynamoDB, to get a detailed listing of secondary indexes on a table, you can use the _____ action.
Single Choice - Select one correct answer from the options list.

⬤ Describe Table

◯ BatchGetItem

◯ GetItem

◯ TableName

Q23 What is the maximum number of tags that a user can assign to an EC2 instance?
Single Choice - Select one correct answer from the options list.

⬤ 50

◯ 10

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Q23

What is the maximum number of tags that a user can assign to an EC2 instance?
Single Choice - Select one correct answer from the options list.

🚩

- ● 50

👤
- ○ 10

- ○ 5

- ○ 25

Q24

A user is setting up an Elastic Load Balancer(ELB). Which of the below parameters should the user consider so as the instance gets
Single Choice - Select one correct answer from the options list.

🚩

- ○ ELB DNS

👤
- ● IP address

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Q24   A user is setting up an Elastic Load Balancer(ELB). Which of the below parameters should the user consider so as the instance gets
Single Choice - Select one correct answer from the options list.

🏳   ○   ELB DNS

ȵ   ⬤   IP address

       ○   Security group

       ○   ELB IP

Q25   In regards to VPC, select the correct statement:
Single Choice - Select one correct answer from the options list.

🏳   ⬤   You can associate multiple subnets with the same Route Table

ȵ   ○   You can associate multiple subnets with the same Route Table, but you can't associate a subnet with only one

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○   Security group

○   ELB IP

Q25   In regards to VPC, select the correct statement:
Single Choice - Select one correct answer from the options list.

🔵   You can associate multiple subnets with the same Route Table

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

○   You can't associate multiple subnets with the same Route Table

○   None of these

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