1.Your company has separate AWS account for development and production.Each developer is assigned an IAM user in the development account.Developers occasionally need to access the production account to roll out changes to that environment.Your company does not allow the creation of IAM users in the production account?

Create an IAM role in the development account .Allow IAM Users in the development account to assume the role

Create an IAM group in the production account Grant IAM users in the development account membership in the group

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2.Which of the following are characteristics of Amazon VPC subnets?(select 2)

Each subnet spans at least 2 Availability Zones to provide a high-availability environment

Each subnet maps to a single Availability Zone

A CIDR block mask of /25 is the smallest range supported

By default all subnets can route between each other,whether they are private or public

Instances in a private subnet can communicate with the Internet only if they have an Elastic IP

3.A customer is leveraging Amazon Simple Storage Service in eu-west-1 to store static content for a web-based property.The customer is storing objects using the Standard Storage class.Where are the customer's objects replicated?

A single facility in eu-west-1 and a single facility in eu-central-1

A single facility in eu-west-1 and a single facility in us-east-1

Multiple facilities in eu-west-1

A single facility in eu-west-1

4.You have been asked to design a fault-tolerant and scalable web application across three Availability zones.The presentation logic will reside on web servers behind an ELB classic Load Balancer,and the application logic will reside on a set of app servers behind a second load balancer.

How should you use Auto Scaling groups?

Deploy one auto scaling group that includes all the web and app servers across all availability zones

Deploy three auto scaling group:one for each availability zone that includes both web and app servers

Deploy two auto scaling groups:one for the web servers in all availability zones and one for the app servers in all availability zones

Deploy six auto scaling groups:a web server group in each availability zone and an app server group in each availability zone

5.You are launching an application in an Auto Scaling group.TO store the user session state,you need a structured storage,service with durability and low latency.

Which service meets your needs?

Amazon elasticache

Amazon s3

Amazon ec2 instance storage

Amazon dynamodb

6.You have an application running on an Amazon ec2 instance that uploads 4-gb video objects to amazon s3.Video uploads are taking longer than expected,resulting in poor application performance.

Which action can help improve the upload performance?

Apply an amazon s3 bucket policy

Use amazon ebs provisioned IOPS

Use amazon s3 multipart upload

Request a service limit increase

7.After creating a new IAM user which of the following must be done before they can successfully make API calls?

Add a password to the user

Enable multi-factor authentication for the user

Assign a password policy to the user

Create a set of access keys for the user

8.You've been tasked with choosing a datastore to persist GPS coordinates for a new app.The service needs consistent,single-digit-millisecond latency at any scale.In order to support future growth,the datastore must also support cross-region replication.Which AWS service meets your requirements?

Amazon redshift

Amazon dynamodb

Amazon s3

Amazon rds

9.Your company runs an application that generates several thousand 1-gb reports a month.Approximately 10% of these reports will be accessed once during the first 30 days and must be available on demand.After 30 days,reports are no longer accessed as a part of normal business processes but must be retained for compliance reasons.

Which architecture would meets these requirements with the lowest cost?

Upload the reports to amazon s3 standard storage class.Set a lifecycle configuration on the bucket to transition the reports to Amazon Glacier after 30 days

Upload the reports to amazon s3 standard-infrequent access storage class.Set a lifecycle configuration on the bucket to transition the reports to Amazon glacier after 30 days

Upload the reports to amazon glacier.When reports are requested,copy them to amazon s3 standard storage class for access.Delete the copied reports after they have been viewed

Upload the reports to amazon s3 standard-infrequent access storage class.When reports are requested,copy them to amazon s3 standard storage class for access.Delete the copied reports after they have been viewed

10.You are designing a scalable web application with stateless web servers.

Which service or feature is well suited to store user session information?

Amazon ebs

Amazon dynamodb

Amazon ec2 instance store

Amazon sqs