Question #72Topic 1

A retail company needs to build a highly available architecture for a new ecommerce platform. The company is using only AWS services that replicate data across multiple Availability Zones.

Which AWS services should the company use to meet this requirement? (Choose two.)

A. Amazon EC2

B. Amazon Elastic Block Store (Amazon EBS)

**C. Amazon Aurora**

**D. Amazon DynamoDB**

E. Amazon Redshift

Question #118Topic 1

What type of database is Amazon DynamoDB?

A. In-memory

B. Relational

**C. Key-value**

D. Graph

Question #135Topic 1

A company needs to set up a petabyte-scale data warehouse in the AWS Cloud.

Which AWS service will meet this requirement?

A. Amazon DynamoDB

B. Amazon RDS

**C. Amazon Redshift**

D. Amazon ElastiCache

Question #142Topic 1

Which task does AWS perform automatically?

**A. Encrypt data that is stored in Amazon DynamoDB.**

B. Patch Amazon EC2 instances.

C. Encrypt user network traffic.

D. Create TLS certificates for users' websites.

Question #160Topic 1

A user needs to quickly deploy a non-relational database on AWS. The user does not want to manage the underlying hardware or the database software.

Which AWS service can be used to accomplish this?

A. Amazon RDS

**B. Amazon DynamoDB**

C. Amazon Aurora

D. Amazon Redshift

Question #173Topic 1

A company is creating a document that defines the operating system patch routine for all the company's systems.

Which AWS resources should the company include in this document? (Choose two.)

**A. Amazon EC2 instances**

B. AWS Lambda functions

C. AWS Fargate tasks

**D. Amazon RDS instances**

E. Amazon Elastic Container Service (Amazon ECS) instances

Question #183Topic 1

A global company is building a simple time-tracking mobile app. The app needs to operate globally and must store collected data in a database. Data must be accessible from the AWS Region that is closest to the user.

What should the company do to meet these data storage requirements with the LEAST amount of operational overhead?

A. Use Amazon EC2 in multiple Regions to host separate databases

B. Use Amazon RDS cross-Region replication

**C. Use Amazon DynamoDB global tables**

D. Use AWS Database Migration Service (AWS DMS)

Question #202Topic 1

Which AWS service should be used to migrate a company's on-premises MySQL database to Amazon RDS?

A. AWS Direct Connect

B. AWS Server Migration Service (AWS SMS)

**C. AWS Database Migration Service (AWS DMS)**

D. AWS Schema Conversion Tool (AWS SCT)

Question #219Topic 1

A company's IT team is managing MySQL database server clusters. The IT team has to patch the database and take backup snapshots of the data in the clusters.

The company wants to move this workload to AWS so that these tasks will be completed automatically.

What should the company do to meet these requirements?

A. Deploy MySQL database server clusters on Amazon EC2 instances.

**B. Use Amazon RDS with a MySQL database.**

C. Use an AWS CloudFormation template to deploy MySQL database servers on Amazon EC2 instances.

D. Migrate all the MySQL database data to Amazon S3.

Question #225Topic 1

Which AWS services use cloud-native storage that provides replication across multiple Availability Zones by default? (Choose two.)

A. Amazon ElastiCache

B. Amazon RDS for Oracle

**C. Amazon Neptune**

**D. Amazon DocumentDB (with MongoDB compatibility)**

E. Amazon Redshift

Question #239Topic 1

A company needs to generate reports for business intelligence and operational analytics on petabytes of semistructured and structured data. These reports are produced from standard SQL queries on data that is in an Amazon S3 data lake.

Which AWS service provides the ability to analyze this data?

A. Amazon RDS

B. Amazon Neptune

C. Amazon DynamoDB

**D. Amazon Redshift**

Question #254Topic 1

Which of the following is an AWS key-value database offering consistent single-digit millisecond performance at any scale?

A. Amazon RDS

B. Amazon Aurora

**C. Amazon DynamoDB**

D. Amazon Redshift

Question #255Topic 1

A company is developing a new Node.js application. The application must have a scalable NoSQL database to meet increasing demand as the popularity of the application grows.

Which AWS service will meet the requirements for the database?

A. Amazon Aurora Serverless

B. Amazon ElastiCache

**C. Amazon DynamoDB**

D. Amazon Redshift

Question #161Topic 1

Which task is an AWS responsibility when a workload is running in Amazon RDS?

A. Creating the database table

B. Updating the database schema

**C. Installing the database engine**

D. Dropping the database records

Question #227Topic 1

Which task is the responsibility of AWS, according to the AWS shared responsibility model?

A. Apply guest operating system patches to Amazon EC2 instances.

B. Provide monitoring of human resources information management (HRIM) systems.

**C. Perform automated backups of Amazon RDS instances.**

D. Optimize the costs of running AWS services.

Question #48Topic 1

Which AWS services are managed database services? (Choose two.)

A. Amazon Elastic Block Store (Amazon EBS)

B. Amazon S3

**C. Amazon RDS**

D. Amazon Elastic File System (Amazon EFS)

**E. Amazon DynamoDB**

Question #228Topic 1

A company needs to deploy a PostgreSQL database into Amazon RDS. The database must be highly available and fault tolerant.

Which AWS solution should the company use to meet these requirements?

A. Amazon RDS with a single Availability Zone

B. Amazon RDS snapshots

**C. Amazon RDS with multiple Availability Zones**

D. AWS Database Migration Service (AWS DMS)