1208 # Which option is an environment that consists of one or more data centers?

A. Amazon CloudFront

B. Availability Zone

C. VPC

D. AWS Outposts

1209 # Which task is a customer's responsibility, according to the AWS shared responsibility model?

A. Management of the guest operating systems

B. Maintenance of the configuration of infrastructure devices

C. Management of the host operating systems and virtualization

D. Maintenance of the software that powers Availability Zones

1210 # Which of the following is an AWS value proposition that describes a user's ability to scale infrastructure based on demand?

A. Speed of innovation

B. Resource elasticity

C. Decoupled architecture

D. Global deployment

1211 # A company wants to know more about the benefits offered by cloud computing. The company wants to understand the <u>operational advantage of agility</u>. How does AWS provide agility for users?

A. The ability the ensure high availability by deploying workloads to multiple regions

B. A pay-as-you-go model for many services and resources

C. The ability to transfer infrastructure management to the AWS Cloud

D. The ability to provision and deprovision resources quickly with minimal effort

1212 # Which AWS service can be used to retrieve <u>compliance reports</u> on demand?

A. AWS Secrets Manager

B. AWS Artifact

C. AWS Security Hub

D. AWS Certificate Manager

1213 # Which action will help increase security in the AWS Cloud?

A. Enable programmatic access for all IAM users.

B. Use IAM users instead of IAM roles to delegate permissions.

C. Rotate access keys on a reoccurring basis.

D. Use inline policies instead of customer managed policies.

1214 # Which of the following describes some of the core functionality of Amazon S3?

A. Amazon S3 is a high-performance block storage service that is designed for use with Amazon EC2.

B. Amazon S3 is an object storage service that provides high-level performance, security, scalability, and data availability.

C. Amazon S3 is a fully managed, highly reliable, and scalable file storage system that is accessible over the industry-standard SMB protocol.

D. Amazon S3 is a scalable, fully managed elastic NFS for use with AWS Cloud services and on-premises resources.

1215 # Which AWS benefit is demonstrated by on-demand technology services that enable companies to <u>replace upfront fixed expenses with variable expenses?</u>

A. High availability

B. Economies of scale

C. Pay-as-you-go pricing

D. Global reach

1216 # A company wants to create templates that the company can reuse to deploy multiple AWS resources.
Which AWS service or feature can the company use to meet this requirement?

A. AWS Marketplace

B. Amazon Machine Image (AMI)

C. AWS CloudFormation

D. AWS OpsWorks

1217 # A company wants to migrate its database to a <u>managed AWS service</u> that is compatible with PostgreSQL.
Which AWS services will meet these requirements? (Choose two.)

A. Amazon Athena

B. <u>Amazon RDS</u>

C. ~~Amazon EC2~~

D. ~~Amazon DynamoDB~~

E. <u>Amazon Aurora</u>

1218 # A company needs a <u>content delivery network</u> that provides secure delivery of data, videos, applications, and APIs to users globally with low latency and high transfer speeds.
Which AWS service meets these requirements?

A. Amazon CloudFront

~~B. Elastic Load Balancing~~

~~C. Amazon S3~~

~~D. Amazon Elastic Transcoder~~

1219 # A company needs to use third-party software for its workload on AWS. Which AWS service or feature can the company use to purchase the software?

A. AWS Resource Access Manager

B. AWS Managed Services

C. AWS License Manager

D. AWS Marketplace

1220 # A company needs to organize its resources and track AWS costs on a detailed level. The company needs to <u>categorize costs by business department, environment, and application</u>.
Which solution will meet these requirements?

A. Access the AWS Cost Management console to organize resources, set an AWS budget, and receive notifications of unintentional usage.

B. Use tags to organize the resources. Activate cost allocation tags to track AWS costs on a detailed level.

C. Create Amazon CloudWatch dashboards to visually organize and track costs individually.

D. Access the AWS Billing and Cost Management dashboard to organize and track resource consumption on a detailed level.

1221 # A company is hosting an application in the AWS Cloud. The company wants to verify that <u>underlying AWS services and general AWS infrastructure are operating normally</u>.
Which combination of AWS services can the company use to gather the required information? (Choose two.)

A. AWS Personal Health Dashboard

B. AWS Systems Manager

C. AWS Trusted Advisor

D. AWS Service Health Dashboard

E. AWS Service Catalog

1222 # A company wants a customized assessment of its current on-premises environment. The company wants to understand its projected running costs in the AWS Cloud.
Which AWS service or tool will meet these requirements?

A. AWS Trusted Advisor

B. Amazon Inspector

C. AWS Control Tower

D. Migration Evaluator

1223 # A company that has multiple business units wants to centrally manage and govern its AWS Cloud environments. The company wants to automate the creation of AWS accounts, apply service control policies (SCPs), and simplify billing processes.
Which AWS service or tool should the company use to meet these requirements?

A. AWS Organizations

B. Cost Explorer

C. AWS Budgets

D. AWS Trusted Advisor

1224 # A company hosts a large amount of data in AWS. The company wants to identify if any of the data should be considered sensitive. Which AWS service will meet the requirement?

A. Amazon Inspector

B. Amazon Macie

C. AWS Identity and Access Management (IAM)

D. Amazon CloudWatch

1225 # A user has a stateful workload that will run on Amazon EC2 for the next 3 years.
What is the MOST cost-effective pricing model for this workload?

A. On-Demand Instances

B. Reserved Instances

C. Dedicated Instances

D. Spot Instances

1226 # A company is using Amazon DynamoDB for its application database.
Which tasks are the _responsibility of AWS_, according to the AWS shared responsibility model? (Choose two.)

A. Classify data.

B. Configure access permissions.

C. Manage encryption options.

D. Provide public endpoints to store and retrieve data.

E. Manage the infrastructure layer and the operating system.

1227 # A company wants to improve its security posture by reviewing user activity through API calls.
Which AWS service will meet this requirement?

A. AWS WAF

B. Amazon Detective

C. Amazon CloudWatch

D. AWS CloudTrail

1228 # A company often does not use all of its current Amazon EC2 capacity to run stateless workloads. The company wants to optimize its EC2 costs.
Which EC2 instance type will meet these requirements?

A. Spot Instances

B. Dedicated Instances

C. Reserved Instances

D. On-Demand Instances

1229 # A company wants to store and retrieve files in Amazon S3 for its existing on-premises applications by using industry-standard file system protocols.
Which AWS service will meet these requirements?

A. AWS DataSync

B. AWS Snowball Edge

C. Amazon S3 File Gateway

D. AWS Transfer Family

1230 # Which AWS service or feature is a browser-based, pre-authenticated service that can be launched directly from the AWS Management Console?

A. AWS API

B. AWS Lightsail

C. AWS Cloud9

D. AWS CloudShell

1231 # Which AWS service or resource can be used to identify services that have been used by a user within a specified date range?

A. Amazon S3 access control lists (ACLs)

B. AWS Certificate Manager (ACM)

C. Network Access Analyzer

D. AWS Identity and Access Management Access Analyzer

1232 # Which AWS service allows users to model and provision AWS resources using common programming languages?

A. AWS CloudFormation

B. AWS CodePipeline

C. AWS Cloud Development Kit (AWS CDK)

D. AWS Systems Manager

1233 # A company wants to integrate its online shopping website with social media login credentials.
Which AWS service can the company use to make this integration?

A. AWS Directory Service

B. AWS Identity and Access Management (IAM)

C. Amazon Cognito

D. AWS IAM Identity Center (AWS Single Sign-On)

1234 # A company website is experiencing DDoS attacks.
Which AWS service can help protect the company website against these attacks?

A. AWS Resource Access Manager

B. AWS Amplify

C. AWS Shield

D. Amazon GuardDuty

1235 # A company needs to migrate a PostgreSQL database from on-premises to Amazon RDS.
Which AWS service or tool should the company use to meet this requirement?

A. Cloud Adoption Readiness Tool

B. AWS Migration Hub

C. AWS Database Migration Service (AWS DMS)

D. AWS Application Migration Service

1236 # What can a user accomplish using AWS CloudTrail?

A. Generate an IAM user credentials report.

B. Record API calls made to AWS services.

C. Assess the compliance of AWS resource configurations with policies and guidelines.

D. Ensure that Amazon EC2 instances are patched with the latest security updates.

1238 # A company is migrating its workloads to the AWS Cloud. The company must retain full control of patch management for the guest operating systems that host its applications.
Which AWS service should the company use to meet these requirements?

A. Amazon DynamoDB

B. Amazon EC2

C. AWS Lambda

D. Amazon RDS

1239 # A company has deployed an Amazon EC2 instance. Which option is an **AWS responsibility** under the AWS shared responsibility model?

A. Managing and encrypting application data

B. Installing updates and security patches of guest operating system

C. Configuration of infrastructure devices

D. Configuration of security groups on each instance

1240 # A company wants to migrate its PostgreSQL database to AWS. The company does not use the database frequently. Which AWS service or resource will meet these requirements with the LEAST management overhead?

A. PostgreSQL on Amazon EC2

B. Amazon RDS for PostgreSQL

C. Amazon Aurora PostgreSQL-Compatible Edition

D. Amazon Aurora Serverless

1241 # A company wants to create a globally accessible ecommerce platform for its customers. The company wants to use a highly available and scalable DNS web service to connect users to the platform. Which AWS service will meet these requirements?

A. Amazon EC2

B. Amazon VPC

C. Amazon Route 53

D. Amazon RDS

1242 # Which maintenance task is the customer's responsibility, according to the AWS shared responsibility model?

uirements?

A. Physical connectivity among Availability Zones

B. Network switch maintenance

C. Hardware updates and firmware patches

D. Amazon EC2 updates and security patches

1243 # A company wants to store data in Amazon S3. The company rarely access the data, and the data can be regenerated if necessary. The company wants to store the data in the most cost-effective storage class. Which S3 storage class will meet this requirement?

A. S3 Standard

B. S3 Intelligent-Tiering

C. S3 Standard-Infrequent Access (S3 Standard-IA)

D. S3 One Zone-Infrequent Access (S3 One Zone-IA)

1244 # A company acquired another corporation. The company now has two AWS accounts.
Which AWS service or tool can the company use to consolidate the billing for these two accounts?

A. AWS Systems Manager

B. AWS Organizations

C. AWS License Manager

D. Cost Explorer

1245 # A company need an AWS service that provides a clear baseline of what the company runs in its on-premises data centers. The company needs the projected cost to run its on-premises workloads in the AWS Cloud.
What AWS service or tool will meet these requirements?

A. AWS Compute Optimizer

B. AWS Cost Explorer

C. AWS Systems Manager Agent (SSM Agent)

D. Migration Evaluator

1246 # A company wants to monitor its workload performance. The company wants to ensure that the cloud services are delivered at a level that meets its business needs.
Which AWS Cloud Adoption Framework (AWS CAF) perspective will meet these requirements?

A. Business

B. Governance

C. Platform

D. Operations

1247 # A company is using the AWS Free Tier for several AWS services for an application.
What will happen if the Free Tier usage period expires or if the application use exceeds the Free Tier usage limits?

A. The company will be charged the standard pay-as-you-go service rates for the usage that exceeds the Free Tier usage.

B. AWS Support will contact the company to set up standard service charges.

C. The company will be charged for the services it consumed during the Free Tier period, plus additional charges for service consumption after the Free Tier period.

D. The company's AWS account will be frozen and can be restarted after a payment plan is established.

1248 # Which Amazon EC2 pricing model provides the MOST cost savings for an always-up, right-sized database server running for a project that will last 1 year?

A. On-Demand Instances

B. Convertible Reserved Instances

C. Spot Instances

D. Standard Reserved Instances

1249 # A company wants to provision and manage its AWS infrastructure by using the common programming languages Typescript, Python, Java, and .NET.
Which AWS service will meet this requirement?

A. AWS CodeBuild

B. AWS CloudFormation

C. AWS CLI

D. AWS Cloud Development Kit (AWS CDK)

1250 # Which of the following is a managed AWS service that is used specifically for extract, transform, and load (ETL) data?

A. Amazon Athena

B. AWS Glue

C. Amazon S3

D. AWS Snowball Edge

1251 # A company wants to migrate **petabytes of data** from its on-premises data center to AWS. The company does not want to use an internet connection to perform the migration.
Which AWS service will meet these requirements?

A. AWS DataSync

B. Amazon Connect

C. AWS Snowmobile

D. AWS Direct Connect

1252 # A company wants to <u>receive alerts to monitor</u> its overall operating costs for its AWS public cloud infrastructure.
Which AWS offering will meet these requirements?

A. Amazon EventBridge

B. Compute Savings Plans

C. <u>AWS Budgets</u>

D. Migration Evaluator

1253 # How does the AWS Enterprise Support Concierge team help users?

A. Supporting application development

B. Providing architecture guidance

C. Answering billing and account inquiries

D. Answering questions regarding technical support cases

1254 # A company wants to run a simulation for 3 years without interruptions.
Which Amazon EC2 instance purchasing option will meet these requirements MOST cost-effectively?

A. Spot Instances

B. Reserved Instances

C. Dedicated Hosts

D. On-Demand Instances

1255 # Which AWS service or resource can provide discounts on some AWS service costs in exchange for a _spending commitment_?

A. Amazon Detective

B. AWS Pricing Calculator

C. Savings Plans

D. Basic Support

1256 # Which of the following are pillars of the AWS Well-Architected Framework? (Choose two.)

A. High availability

B. Performance efficiency

C. Cost optimization

D. Going global in minutes

E. Continuous development

1257 # A company wants to use Amazon EC2 instances to provide a static website to users all over the world. The company needs to minimize latency for the users.
Which solution meets these requirement-?

A. Use EC2 instances in multiple edge locations.

B. Use EC2 instances in the same Availability Zone but in different AWS Regions.

C. Use Amazon CloudFront with the EC2 instances configured as the source.

D. Use EC2 instances in the same Availability Zone but in different AWS accounts.

1258 # A team of researchers is going to collect data at remote locations around the world. Many locations <u>do not have internet connectivity</u>. The team needs to capture the data in the field, and transfer it to the AWS Cloud later.
Which AWS service will support these requirements?

A. AWS Outposts

B. AWS Transfer Family

C. AWS Snow Family

D. AWS Migration Hub

1259 # Which of the following are benefits that a company receives when it moves an on-premises production workload to AWS? (Choose two.)

A. AWS trains the company's staff on the use of all the AWS services.

B. AWS manages all security in the cloud.

C. AWS offers free support from technical account managers (TAMs).

D. AWS offers high availability.

E. AWS provides economies of scale.

1260 # A company has decided to adopt Amazon EC2 infrastructure and wants to scale various stateless services for short-term usage. Which EC2 pricing model is MOST cost-efficient to meet these requirements?

A. Spot Instances

B. On-Demand Instances

C. Reserved Instances

D. Dedicated Hosts

1261 # Which cloud computing advantage is a company applying when it uses AWS Regions to increase application availability to users in different countries?

A. Pay-as-you-go pricing

B. Capacity forecasting

C. Economies of scale

D. Global reach

1262 # Which of the following is an AWS Well-Architected Framework design principle for _operational_ excellence in the AWS Cloud?

A. Go global in minutes.

B. Make frequent, small, reversible changes.

C. Implement a strong foundation of identity and access management

D. Stop spending money on hardware infrastructure for data center operations.

1263 # What is a benefit of using AWS serverless computing?

A. Application deployment and management are not required.

B. Application security will be fully managed by AWS.

C. Monitoring and logging are not needed. y and acce

D. Management of infrastructure is offloaded to AWS.

1264 # A developer wants AWS users to access AWS services by using temporary security credentials.
Which AWS service or feature should the developer use to provide these credentials?

A. IAM policies

B. IAM user groups

C. AWS Security Token Service (AWS STS)

D. AWS IAM Identity Center (AWS Single Sign-On)

1265 # A global company wants to use a managed security service for protection from <u>SQL injection attacks</u>. The service also must provide detailed logging information about access to the company's ecommerce applications.
Which AWS service will meet these requirements?

A. AWS Network Firewall

B. Amazon RDS for SQL Server

C. Amazon GuardDuty

D. AWS WAF

1266 # Which of the following is the customer's responsibility under the AWS shared responsibility model? (Choose two.)

A. Maintain the configuration of infrastructure devices.

B. Maintain patching and updates within the hardware infrastructure.

C. Maintain the configuration of guest operating systems and applications.

D. Manage decisions involving encryption options.

E. Maintain infrastructure hardware.

1267 # A company wants to verify if multi-factor authentication (MFA) is enabled for all users within its AWS accounts.
Which AWS service or resource will meet this requirement?

A. AWS Cost and Usage Report

B. IAM credential reports

C. AWS Artifact

D. Amazon CloudFront reports

1268 # A company uses AWS security services and tools. The company needs a service to help manage the security alerts and must organize the alerts into a single dashboard.
Which AWS service should the company use to meet these requirements?

A. Amazon GuardDuty

B. Amazon Inspector

C. Amazon Macie

D. AWS Security Hub

1269 # A company wants to run its workloads in the AWS Cloud effectively, reduce management overhead, and improve processes. Which AWS Well-Architected Framework pillar represents these requirements?

A. Reliability

B. Operational excellence

C. Performance efficiency

D. Cost optimization

1270 # A company uses Amazon S3 to store records that can contain personally identifiable information (PII). The company wants a solution that can monitor all S3 buckets for PII and immediately alert staff about vulnerabilities.
Which AWS service will meet these requirements?

A. Amazon GuardDuty

B. Amazon Detective

C. Amazon Macie

D. AWS Shield

1271 # Which AWS service allows users to download security and compliance reports about the AWS infrastructure on demand?

A. Amazon GuardDuty

B. AWS Security Hub

C. AWS Artifact

D. AWS Shield

1272 # An external auditor has requested that a company provide a list of all its IAM users, including the status of users' credentials and access keys.
What is the SIMPLEST way to provide this information?

A. Create an IAM user account for the auditor, granting the auditor administrator permissions.

B. Take a screenshot of each user's page in the AWS Management Console, then provide the screenshots to the auditor.

C. Download the IAM credential report, then provide the report to the auditor.

D. Download the AWS Trusted Advisor report, then provide the report to the auditor.

1273 # Which task can a company perform by using security groups in the AWS Cloud?

A. Allow access to an Amazon EC2 instance through only a specific port.

B. Deny access to malicious IP addresses at a subnet level.

C. Protect data that is cached by Amazon CloudFront.

D. Apply a stateless firewall to an Amazon EC2 instance.

1274 # A company plans to run a <u>compute-intensive workload</u> that uses graphics processing units (GPUs).
Which Amazon EC2 instance type should the company use?

A. Accelerated computing

B. Compute optimized

C. Storage optimized

D. General purpose

1275 # Which of the following are features of network ACLs as they are used in the AWS Cloud? (Choose two.)

A. They are stateless.

B. They are stateful.

C. They evaluate all rules before allowing traffic.

D. They process rules in order, starting with the lowest numbered rule, when deciding whether to allow traffic.

E. They operate at the instance level.

1276 # Which capabilities are in the platform perspective of the AWS Cloud Adoption Framework (AWS CAF)? (Choose two.)

A. Performance and capacity management

B. Data engineering

C. Continuous integration and continuous delivery (CI/CD)

D. Infrastructure protection

E. Change and release management

1277 # According to the AWS shared responsibility model, the customer is responsible for applying the latest security updates and patches for which of the following?

A. Amazon DynamoDB

B. Amazon EC2 instances

C. Amazon RDS instances

D. Amazon S3

1278 # Which Amazon S3 storage class is MOST cost-effective for unknown access patterns?

A. S3 Standard

B. S3 Standard-Infrequent Access (S3 Standard-IA)

C. S3 One Zone-Infrequent Access (S3 One Zone-IA)

D. S3 Intelligent-Tiering

1279 # Which options are AWS Cloud Adoption Framework (AWS CAF) security perspective capabilities? (Choose two.)

A. Observability

B. Incident and problem management

C. Incident response

D. Infrastructure protection

E. Availability and continuity

1280 # A company has a managed IAM policy that does not grant the necessary permissions for users to accomplish required tasks.
How can this be resolved?

A. Enable AWS Shield Advanced.

B. Create a custom IAM policy.

C. Use a third-party web application firewall (WAF) managed rule from the AWS Marketplace.

D. Use AWS Key Management Service (AWS KMS) to create a customer-managed key.

1281 # Who is responsible for managing IAM user access and secret keys according to the AWS shared responsibility model?

A. IAM access and secret keys are static, so there is no need to rotate them.

B. The customer is responsible for rotating keys.

C. AWS will rotate the keys whenever required.

D. The AWS Support team will rotate keys when requested by the customer.

1282 # A company needs to run a pre-installed <u>third-party</u> firewall on an Amazon EC2 instance.
Which AWS service or feature can provide this solution?

A. Network ACLs

B. Security groups

C. AWS Marketplace

D. AWS Trusted Advisor

1283 # Which AWS Cloud benefit gives a company the ability to quickly deploy cloud resources to access compute, storage, and database infrastructures in a matter of minutes?

A. Elasticity

B. Cost savings

C. Agility

D. Reliability

1284 # Which of the following is entirely the responsibility of AWS, according to the AWS shared responsibility model?

A. Security awareness and training

B. Development of an IAM password policy

C. Patching of the guest operating system

D. Physical and environmental controls

1285 # A company must be able to develop, test, and launch an application in the AWS Cloud quickly.
Which advantage of cloud computing will meet these requirements?

A. Stop guessing capacity

B. Trade fixed expense for variable expense

C. Achieve economies of scale

D. Increase speed and agility | cor