Q.1   Which AWS service is an object-based server less storage system that is able to handle a nearly unlimited amount of data?

1. Amazon DynamoDB
2. Amazon EC2
3. **Amazon S3**
4. Amazon ECS

Q. 2   A company is planning to replace its physical on-premises compute servers with AWS server less compute services. The company wants to be able to take advantage of advanced technologies quickly after the migration. Which pillar of the AWS Well-Architected Framework does this plan represent?

1. Security
2. **Performance efficiency**
3. Operational excellence
4. Reliability

Q.3 A company is planning to run a global marketing application in the AWS Cloud. The application will feature videos that can be viewed by users. The company must ensure that all users can view these videos with low latency. Which AWS service should the company use to meet this requirement?

1. AWS Auto Scaling
2. Amazon Kinesis Video Streams
3. Elastic Load Balancing
4. **Amazon CloudFront**

Q.4) Which component of the AWS global infrastructure is made up of one or more discrete data centers that have redundant power, networking, and connectivity?

1. AWS Region
2. **Availability Zone**
3. Edge location
4. AWS Outposts

Q. 5) Which pillar of the AWS Well-Architected Framework refers to the ability of a system to recover from infrastructure or service disruptions and dynamically acquire computing resources to meet demand?

1. Security
2. **Reliability**
3. Performance efficiency
4. Cost optimization

Q.6) Who is responsible for configuration management under the AWS shared responsibility model?

1. It is solely the responsibility of the customer.
2. It is solely the responsibility of AWS.
3. **It is shared between AWS and the customer.**
4. It is not part of the AWS shared responsibility model.

7) Which duties are the responsibility of a company that is using AWS Lambda? (Choose two.)

1. **Security inside of code**
2. Selection of CPU resources
3. Patching of operating system
4. **Writing and updating of code**
5. Security of underlying infrastructure

Q. 8) Which compute hosting model should be accounted for in the Total Cost of Ownership (TCO) when undertaking a cost analysis that allows physical isolation of a customer workload?

1. **Dedicated Hosts**
2. Reserved Instances
3. On-Demand Instances
4. No Upfront Reserved Instances

Q.9) Who is accountable for security and compliance under the AWS shared responsibility model?

1. The customer is responsible.
2. AWS is responsible.
3. **AWS and the customer share responsibility.**
4. AWS shares responsibility with the relevant governing body.

Q.10) Which of the following is a critical design concept for architecting cloud applications?

1. Use the largest instance possible
2. Provision capacity for peak load
3. Use the Scrum development process
4. **Implement elasticity**

Q.11) Which AWS services or features provide disaster recovery solutions for Amazon EC2 instances? (Choose two.)

1. Reserved Instances

2. **EC2 Amazon Machine Images (AMIs)**

3. **Amazon Elastic Block Store (Amazon EBS) snapshots**

4. AWS Shield

5. Amazon GuardDuty

Q.1 2) A company wants to review its monthly costs of using Amazon EC2 and Amazon RDS for the past year. Which AWS service or tool provides this information?

1. AWS Trusted Advisor
2. **Cost Explorer**
3. Amazon Forecast
4. Amazon CloudWatch

Q. 13) Who is the main point of contact for billing or account questions if a user has an AWS account

with an Enterprise-level AWS Support plan?

1. Solutions architect
2. **AWS Concierge Support team**
3. An AWS Marketplace seller
4. AWS Partner Network (APN) partner

Q. 14) What is one technique to provide unified billing if each department within a firm has its own AWS account?

1. Use AWS Budgets on each account to pay only to budget.
2.   Contact AWS Support for a monthly bill.
3.   **Create an AWS Organization from the payer account and invite the other accounts to join.**
4. Put all invoices into one Amazon Simple Storage Service (Amazon S3) bucket, load data into Amazon Redshift, and then run a billing report.

Q.1 5) Which cloud architecture design concept is supported by distributing workloads across various Availability Zones?

1. Implement automation.
2. Design for agility.
3. **Design for failure.**
4. Implement elasticity.

Q.16) Which security-related duty is AWS accountable for under the AWS shared responsibility model?

1. Lifecycle management of IAM credentials
2. **Physical security of global infrastructure**
3. Encryption of Amazon EBS volumes
4. Firewall configuration

Q.17) A company wants to migrate a critical application to AWS. The application has a short runtime. The application is invoked by changes in data or by shifts in system state. The company needs a compute solution that maximizes operational efficiency and minimizes the cost of running the application.

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

1. Amazon EC2 On-Demand Instances

2. AWS Lambda

3. Amazon EC2 Reserved Instances

4 .Amazon EC2 Spot Instances

Q.18) Which AWS service or feature allows users to connect with and deploy AWS services programmatically?

1. AWS Management Console
2. AWS Cloud9
3. AWS CodePipeline
4. **AWS software development kits (SDKs)**

Q. 19) According to the AWS shared responsibility model, who is responsible for managing IAM user access and secret keys?

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

2. The customer is responsible for rotating keys.

3. AWS will rotate the keys whenever required.

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

Q. 20) To install a PCI-compliant workload on AWS, which of the following tasks is required?

1. Use any AWS service and implement PCI controls at the application layer

2. Use an AWS service that is in-scope for PCI compliance and raise an AWS support ticket to enable PCI compliance at the application layer

3. Use any AWS service and raise an AWS support ticket to enable PCI compliance on that service

4. Use an AWS service that is in scope for PCI compliance and apply PCI controls at the application layer

Q. 21) Which of the following is a suggestion made by an AWS Trusted Advisor? (Select two.)

1. **Cost optimization**
2. Auditing
3. Serverless architecture
4. **Performance**
5. Scalability

Q. 22) A company plans to create a data lake that uses Amazon S3.Which factor will have the MOST effect on cost?

1. **The selection of S3 storage tiers**
2. Charges to transfer existing data into Amazon S3
3. The addition of S3 bucket policies
4. S3 ingest fees for each request

Q. 23) A company is launching an ecommerce application that must always be available. The application will run on Amazon EC2 instances continuously for the next 12 months. What is the MOST cost-effective instance purchasing option that meets these requirements?

1. Spot Instances
2. **Savings Plans**
3. Dedicated Hosts
4. On-Demand Instances

Q.24) Which pillar of the AWS Well-Architected Framework is supported by the design philosophy of performing operations as code?

1. Performance efficiency
2. **Operational excellence**
3. Reliability
4. Security

Q.25) What is the customer's responsibility while using Amazon RDS?

1. Patching and maintenance of the underlying operating system.
2. Managing automatic backups of the database.
3. **Controlling network access through security groups.**
4. Replacing failed instances in the event of a hardware failure.

Q. 26) What is the customer's obligation while using an AWS managed service under the AWS shared responsibility model?

1. Physical security of the data centers
2. Server-side encryption
3. **Customer data**
4. Operating system patching

Q.27) Which AWS service or feature can a company use to determine which business unit is using specific AWS resources?

1. **Cost allocation tags**

2. Key pairs

3. Amazon Inspector

4.AWS Trusted Advisor

Q.28) Which AWS service or tool should a company use to centrally request and track service limit increases?

1. AWS Config
2. **Service Quotas**
3. AWS Service Catalog
4. AWS Budgets

Q.29) Which pillar of the AWS Well-Architected Framework is designed on the idea of frequent, minor, reversible changes?

1.Reliability

2.**Operational excellence**

3. Performance efficiency

4. Cost optimization

Q. 30) Which AWS service can identify the person who made the API request when an Amazon EC2 instance is terminated?

1. Amazon CloudWatch
2. **AWS CloudTrail**
3. AWS x-Ray
4. AWS Identity and Access Management (IAM)

Q.31) All AWS users have access to which AWS Trusted Advisor check?

1. **Core checks**
2. All checks
3. Cost optimization checks
4. Fault tolerance checks

Q.32) Which of the following is an example of security in the AWS Cloud under the AWS shared responsibility model?

1. Managing edge locations

2. Physical security

3. **Firewall configuration**

4. Global infrastructure

Q.33) Which documentation does AWS Artifact provide?

1. Amazon EC2 terms and conditions
2. **AWS ISO certifications**
3. A history of a company's AWS spending
4. A list of previous-generation Amazon EC2 instance types

Q. 34) Which task requires using AWS account root user credentials?

1. Viewing billing information
2. **Changing the AWS Support plan**
3. Starting and stopping Amazon EC2 instances
4. Opening an AWS Support case

Q.35) Permissions for which of the following are managed by service control policies(SCPs)?

1. Availability Zones
2. AWS Regions
3. **AWS Organizations**
4. Edge locations

Q.36) Which of the following AWS services should a client utilize to audit the change management of AWS resources?

1. **AWS config**
2. AWS Trusted Advisor
3. Amazon CloudWatch
4. Amazon Inspector

Q. 37) What is raised when a business deploys web servers across several AWS Regions?

1. Coupling
2. **Availability**
3. Security
4. Durability

Q.38) Which of the following is a shared control between a client and AWS under the shared responsibility model?

1. Physical controls
2. **Patch management**
3. Zone security
4. Data center auditing

Q.39) What is the scope of a VPC within the AWS network?

1. A VPC can span all Availability Zones globally.
2. A VPC must span at least two subnets in each AWS Region.
3. A VPC must span at least two edge locations in each AWS Region.
4. **A VPC can span all Availability Zones within an AWS Region.**

Q. 40) Which of the following are components of an AWS Site-to-Site VPN connection? (Choose two.)

1. AWS Storage Gateway
2. **Virtual private gateway**
3. NAT gateway
4. **Customer gateway**
5. Internet gateway

Q. 41) According to the AWS shared responsibility model, which job is shared between AWS and the customer?

1. Physical and environmental controls
2. Server hardware management and encryption
3. Application security
4. **Patch management and configuration management**

Q.42) How should an application be created to function on the AWS Cloud in accordance with best practices?

1. Use tightly coupled components.
2. **Use loosely coupled components.**
3. Use infrequently coupled components.
4. Use frequently coupled components.

Q. 43) Which cloud architectural concept is supported by a system that can scale in terms of users, traffic, or data quantity without sacrificing performance?

1. Think parallel
2. **Implement elasticity**
3. Decouple your components
4. Design for failure

Q.44) The following describes an application that spans various Availability Zones:

1. **being highly available**
2. having global reach
3. using an economy of scale
4. having elasticity

Q.45) A company needs to establish a connection between two VPCs. The VPCs are located in two different AWS Regions. The company wants to use the existing infrastructure of the VPCs for this connection. Which AWS service or feature can be used to establish this connection?

1. AWS Client VPN
2. **VPC peering**
3. AWS Direct Connect
4. VPC endpoints

Q. 46) According to the AWS shared responsibility model, what responsibility does a customer have when using Amazon RDS to host a database?

1. **Manage connections to the database**
2. Install Microsoft SQL Server
3. Design encryption-at-rest strategies
4. Apply minor database patches

Q. 47) Which duty is the customer's responsibility while administering AWS Lambda functions under the AWS shared responsibility model?

1. **Creating versions of Lambda functions**
2. Maintaining server and operating systems
3. Scaling Lambda resources according to demand
4. Updating the Lambda runtime environment

Q 48) Which of the following is not a duty of the client under the AWS shared responsibility model?

(Select two.)

1. **Decommissioning of physical storage devices**
2. Security group and ACL configuration
3. Patch management of an Amazon RDS instance operating system
4. **Controlling physical access to data centers**
5. Patch management of an Amazon EC2 instance operating system

Q. 49) Which service or functionality does AWS Enterprise Support provide that other AWS Support subscriptions do not?

1. AWS Trusted Advisor
2. AWS Support case
3. **Concierge team**
4. Amazon Connect

Q.50) What attributes of an AWS account can AWS Trusted Advisor monitor and advise on? (Select two.)

1. **Compliance with security best practices**
2. Application performance
3. Network utilization
4. **Cost optimization**
5. Compliance status

Q. 51) Which feature enables Amazon EC2 instances to be more elastic in response to changing workload demand?

1. Amazon GuardDuty
2. AWS WAF
3. **AWS Shield**
4. Amazon Inspector

Q. 52) Which AWS service or feature acts as a firewall for Amazon EC2 instances?

1. Network ACL
2. Elastic network interface
3. Amazon VPC
4. **Security group**

Q.53) Which feature enables Amazon EC2 instances to be more elastic in response to changing workload demand?

1. **Virtualization Management**
2. Hardware management
3. Encryption management
4. Facilities management
5. Firewall management

Q. 54) What is the unique advantage that Enterprise Support customers receive?

1. Access to a Technical Project Manager

2 .**Access to a Technical Account Manager**

3. Access to a Cloud Support Engineer

4. Access to a Solutions Architect

Q. 55) What are the advantages of AWS Cloud elasticity?

1. Ensure web traffic is automatically spread across multiple AWS Regions.
2. Minimize storage costs by automatically archiving log data.
3. Enable AWS to automatically select the most cost-effective services.

4. **Automatically adjust the required compute capacity to maintain consistent performance.**

Q. 56) What is Amazon CloudFront?

1. **A global content delivery network**
2. A web service to schedule regular data movement
3. A development front-end to Amazon Web Services
4. An encrypted endpoint to upload files to the cloud

Q.57) Which of the following are capabilities of the AWS Cost Management tools? (Select two.)

1. Terminate all AWS resources automatically if budget thresholds are exceeded,
2. **Break down AWS costs by day, service, and linked AWS account.**
3. **Create budgets and receive notifications if current of forecasted usage exceeds the budgets.**
4. Switch automatically to Reserved Instances or Spot Instances, whichever is most cost-effective.
5. Move data stored in Amazon S3 to a more cost-effective storage class.

Q.58) How should an Amazon EC2 instance be granted access to an Amazon S3 bucket in accordance with security best practices?

1. Hard code an IAM user's secret key and access key directly in the application, and upload the file.
2. Store the IAM user's secret key and access key in a text file on the EC2 instance, read the keys,then upload the file.
3. **Have the EC2 instance assume a role to obtain the privileges to upload the file.**
4. Modify the S3 bucket policy so that any service can upload to it at any time.

Q.59) A company has a single Amazon EC2 instance. The company wants to adopt a highly available architecture. What can the company do to meet this requirement?

1. Scale vertically to a larger EC2 instance size.
2. **Scale horizontally across multiple Availability Zones.**
3. Purchase an EC2 Dedicated Instance.
4. Change the EC2 instance family to a compute optimized instance

Q. 60) A company's on-premises application deployment cycle was 3-4 weeks. After migrating to the AWS Cloud, the company can deploy the application in 2-3 days. Which benefit has this company experienced by moving to the AWS Cloud?

1. Elasticity

2. Flexibility
3. **Agility**
4. Resilience

Q. 61) Which of the following price options would result in the highest reduction after making an Amazon EC2 Dedicated Host reservation?

1. No upfront payment
2. Hourly on-demand payment
3. Partial upfront payment
4. **All upfront payment**

Q. 62) Which AWS services and/or features increase availability and mitigate the effect of failures while constructing a typical three-tier web application? (Select two.)

1. **AWS Auto Scaling for Amazon EC2 instances**
2. Amazon VPC subnet ACLs to check the health of a service
3. **Distributed resources across multiple Availability Zones**
4. AWS Server Migration Service (AWS SMS) to move Amazon EC2 instances into a different Region
5. Distributed resources across multiple AWS points of presence

Q. 63) Which of the following IT responsibilities may AWS relieve a company's IT team of? (Select two.)

1. **Patching database software**
2. **Storage capacity planning**
3. Creating database schemas
4. Setting up access controls for data
5. Writing application code

Q. 64) Which of the following is included in the AWS Trusted Advisor checks? (Select two.)

1. **Information on Amazon S3 bucket permissions**
2. AWS service outages
3. **Multi-factor authentication enabled on the AWS account root user**
4. Available software patches
5. Number of users in the account

Q.65) What is AWS accountable for under the AWS shared responsibility model?

1. Configuring Amazon VPC
2. Managing application code
3. Maintaining application traffic

4. Managing the network infrastructure

Q. 66) Which of the following tasks may be used to improve Amazon EC2 costs? (Select two.)

1. **Implementing Auto Scaling groups to add and remove instances based on demand.**
2. Creating a policy to restrict IAM users from creating new instances.
3. Setting a budget to limit spending on EC2 instances using AWS Budgets.
4. **Purchasing Reserved Instances.**
5. Adding EC2 instances to a second AWS Region that is geographically close to the end users.

Q. 67) Which of the following are included in AWS Enterprise Support? (Choose two.)

1. **AWS technical account manager (TAM)**
2. AWS partner-led support
3. AWS Professional Services
4. **Support of third-party software integration to AWS**
5. 5•minute response time for critical issues

Q. 68) A company wants to limit its employees' AWS access to a portfolio of predefined AWS resources. Which AWS solution should the company use to meet this requirement?

1. AWS config
2. AWS software development kits (SDKs)
3. **AWS Service Catalog**
4. AWS AppSync

Q.69) Which of the following is a customer duty under the AWS shared responsibility model?

1. Installing security patches for the Xen and KVM hypervisors
2. Installing operating system patches for Amazon DynamoDB
3. **Installing operating system security patches for Amazon EC2 database instances**
4. Installing operating system security patches for Amazon RDS database instances

Q. 70) A firm wishes to develop a new line of business application.

Which design concepts should be applied in accordance with the AWS Well-Architected Framework? (Select two.)

1. Consolidate multiple AWS accounts into a single account.
2. Buy and host hardware in the AWS Cloud.

3. **Decouple the AWS Cloud architecture to break up monolithic deployments.**
4. Move on premises network hardware to VPCs.
5. **Design elasticity into the AWS Cloud design.**

71) Which scenarios should a user report to the AWS Abuse team? (Select two.)

1. **A DDoS attack is made on an AWS resource.**
2. A SQL injection attack is being made from an IP address that is not an AWS address.
3. **AWS resources are used to host objectionable or illegal content.**
4. A companys resources are being used in a way that is inconsistent with corporate policy.
5. A company is receiving HTTPS requests on a web server that is serving HTTP.

Q.72) Which of the following is the customer's obligation under the AWS shared responsibility model?

1. **Patching guest OS and applications**
2. Patching and fixing flaws in the infrastructure
3. Physical and environmental controls
4. Configuration of AWS infrastructure devices

Q.73) An online company was running a workload on premises and was struggling to launch new and features. After migrating the workload to AWS. The company can quickly launch and features and can scale its infrastructure as required. Which AWS Cloud value proposition does this scenario?

1. **Business agility**
2. High availability
3. Security
4. Centralized auditing

Q.74) Which of the following are advantages of the AWS Cloud? (Choose two.)

1. AWS management of user-owned infrastructure
2. **Ability to quickly change required capacity**
3. **High economies of scale**
4. Increased deployment time to market
5. Increased fixed expenses

Q. 75) AWS has the ability to achieve lower pricing by aggregating usage across hundreds of thousands of users. This describes which advantage of the AWS Cloud?

1. Launch globally in minutes

2. Increase speed and agility
3. **High economies of scale**
4. No guessing about compute capacity

Q. 76) Which AWS server less platform services are included?

1. Amazon EC2, Amazon S3. Amazon Athena
2. Amazon Kinesis. Amazon SQS, Amazon EMR
3. **AWS Step Functions, Amazon DynamoDB. Amazon SNS**
4. Amazon Athena, Amazon Cognito. Amazon EC2

Q. 77) According to the AWS shared responsibility model. which of the following is the customer's obligation?

1. Patching underlying infrastructure
2. Physical security
3. **Patching Amazon EC2 instances**
4. Patching network infrastructure

Q. 78) Which of the following is the customer's obligation under the shared responsibility model?

1. Ensuring that disk drives are wiped after use.
2. Ensuring that firmware is updated on hardware devices.
3. **Ensuring that data is encrypted at test.**
4. Ensuring that network cables are category six or higher.

Q. 79) What is the AWS Cloud's value proposition?

1. AWS is responsible for security in the AWS Cloud
2. **No long term contract is required**
3. Provision new servers in days
4. AWS manages user applications in the AWS Cloud

Q. 80) A company has a database server that is always running. The company hosts the server on Amazon EC2 instances. The instance sizes are suitable for the workload. The workload will run for I year.

Which EC2 instance purchasing option will meet these requirements MOST cost-effectively?

1. **Standard Reserved Instances**
2. On-Demand Instances
3. Spot Instances
4. Convertible Reserved Instances

Q. 81) Which tasks are the responsibility of AWS. according to the AWS shared responsibility model? (Choose two.)

1. Patch the Amazon EC2 guest system.
2. **Upgrade the firmware of the network infrastructure.**
3. Apply password rotation for IAM users.
4. **Maintain the physical security of edge locations.**
5. Maintain least privilege access to the root user account.

Q. 82) Which of the following are features of network ACLs as they are used in the AWS Cloud? (Choose two.)

1. **They are stateless.**
2. They are stateful.
3. They evaluate all rules before allowing traffic.
4. **They process rules in order, starting with the lowest numbered rule. When deciding whether to allow traffic.**
5. They operate at the instance level.

Q. 83) A company has designed its AWS Cloud infrastructure to run its workloads effectively. The company also has protocols in place to continuously improve supporting processes. Which pillar of the AWS Well-Architected Framework does this scenario represent?

1. Security
2. Performance efficiency
3. Cost optimization
4. **Operational excellence**

Q.84) Which of the following describes elasticity in the AWS Cloud? (Select two.)

1. How quickly an Amazon EC2 instance can be restarted
2. **The ability to rightsize resources as demand shifts**
3. The maximum amount of RAM an Amazon EC2 instance can use
4. The billing model
5. **How easily resources can be produced when they are needed**

Q.85) After studying the AWS Cost and Usage report in the AWS Management Console. a Cloud Practitioner detects a billing problem. Which course of action should be done to rectify this?

1. **Open a detailed case related to billing and submit it to AWS Support for help.**
2. Upload data describing the issue to a new object in a private Amazon S3 bucket.
3. Create a pricing application and deploy it to a right-sized Amazon EC2 instance for more information.
4. Proceed with creating a new dashboard in Amazon QuickSight.

Q. 86) Which action. in terms of AWS Cloud architecture. Is compatible with the concept of least privilege?

1. **Allow users the minimum access that is needed to do a task**
2. Prevent managers from accessing important source code.
3. Provide only the permissions that are needed for users to do their jobs in the current month.
4. Assign permissions that are based on job titles.

Q. 87) Which of the following are customer duties under the AWS shared responsibility model? (Select two.)

1. **Setting up serverside encryption on an Amazon S3 bucket**
2. Amazon RDS instance patching
3. **Network and firewall configurations**
4. Physical security of data center facilities
5. Compute capacity availability

Q. 88) A company needs to graphically visualize AWS billing and usage over time. The company also needs information about its AWS monthly costs. Which AWS Billing and Cost Management tool provides this data in a graphical format?

1. AWS Bills
2. **Cost Explorer**
3. AWS Cost and Usage Report
4. AWS Budgets

Q. 89) A company wants to run production workloads on AWS. The company needs concierge service, a designated AWS technical account manager (TAM). and technical support that is available 24 tmrs a day, 7 days a week. Which AWS Support plan will meet these requirements?

1. AWS Basic Support
2. **AWS Enterprise Support**
3. AWS Business Support
4. AWS Developer Support

Q. 90) Which of the following tasks is the AWS customer's duty under the shared responsibility model? (Select two.)

1. **Ensuring that application data is encrypted at rest**
2. Ensuring that AWS NTP servers are set to the correct time
3. **Ensuring that users have received security training in the use of AWS services**
4. Ensuring that access to data centers is restricted
5. Ensuring that hardware is disposed of properly

Q. 91) Before transferring an environment to the AWS Cloud. a cloud practitioner must receive AWS compliance reports. How are these reports

1. Contact the AWS Compliance team
2. **Download the reports from AWS Artifact**
3. Open a case with AWS Support
4. Generate the reports with Amazon Macie

Q. 92) Which change management actions, according to the AWS Well-Architected Framework, should be followed to ensure AWS Cloud reliability? (Select two.)

1. **Use AWS Config to generate an inventory of AWS resources**
2. Use service limits to prevent users from creating or making changes to AWS resources
3. **Use AWS CloudTrail to record AWS API calls into an auditable log file**
4. Use AWS Certificate Manager to whitelist approved AWS resources and services
5. Use Amazon GuardDuty to validate configuration changes made to AWS resources

Q. 93) What may be associated to an Amazon EC2 instance through AWS Identity and Access Management (IAM) to initiate service requests?

1. Group
2. **Role**
3. Policy
4. Access key

Q. 94) Which of the following actions is the customers responsibility under the AWS shared responsibility model? (Select two.)

1. Patching operating system components for Amazon Relational Database Server (Amazon RDS)
2. **Encrypting data on the client-side**
3. Training the data center staff
4. **Configuring Network Access Control Lists (ACL)**
5. Maintaining environmental controls within a data center

Q. 95) Which architecture design principle describes the need to isolate failures between dependent components in the AWS Cloud?

1. Use a monolithic design,
2. Design for automation.
3. Design for single points of failure.
4. **Loosely couple components.**

Q.96) Which AWS services are managed database services? (Choose two.)

1. Amazon Elastic Block Store (Amazon EBS)
2. Amazon S3
3. **Amazon RDS**
4. Amazon Elastic File System (Amazon EFS)
5. **Amazon DynamoDB**

Q.97) Which AWS services or functionalities enable failover across several AWS Regions to ensure high availability and low latency? (Select two.)

1. **Amazon Route 53**
2. Network Load Balancer
3. Amazon S3 Transfer Acceleration
4. **AWS Global Accelerator**
5. Application Load Balancer

Q. 98) Which of the following is a duty of AWS under the AWS shared responsibility model?

1. Enabling server-side encryption for objects stored in S3
2. Applying AWS IAM security policies
3. Patching the operating system on an Amazon EC2 instance
4. **Applying updates to the hypervisor**

Q.99) A copy of the AWS SOC 2 report is required during a compliance review by one of the auditors. Which service should this request be sent through?

1. AWS Personal Health Dashboard
2. AWS Trusted Advisor
3. **AWS Artifact**
4. Amazon S3

Q. 100) For 3 hours, 5 minutes, and 6 seconds. a client operates an Amazon Linux EC2 instance on-demand. How long will the consumer be charged?

1. 3 hours. 5 minutes
2. **3 hours, 5 minutes, and 6 seconds**
3. 3 hours. 6 minutes
4. 4 hours

Q. 101) 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?

1. **The company will be charged the standard service rates for the usage that exceeds the Free Tier usage.**

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

3. 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.

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

Q.102) Which AWS service uses machine learning to help discover, monitor and protect sensitive data that is stored in Amazon S3 buckets?

1. AWS Shield
2. **Amazon Macie**
3. AWS Network Firewall
4. Amazon Cognito

Q. 103) According to the AWS shared responsibility model, which of the following is exclusively the responsibility of AWS?

1. Patching of the guest operating system
2. Security awareness and training
3. **Physical and environmental controls**
4. Development of an IAM password policy

Q. 104) What can users do using AWS Marketplace? (Select two.)

1. Sell unused Amazon EC2 Spot Instances.
2. **Sell solutions to other AWS users.**
3. **Buy third-party software that runs on AWS.**
4. Purchase AWS security and compliance documents.
5. Order AWS Snowball.

Q. 105) What are the possible uses for AWS edge locations? (Select two.)

1. Hosting applications
2. **Delivering content closer to users**
3. Running NoSQL database caching services
4. **Reducing traffic on the server by caching responses**
5. Sending notification messages to end users

Q. 106) Amazon Elastic Container Service (Amazon ECS) and Amazon DynamoDB are used by a firm to execute its mission-critical web application. Multiple times during the day, the workload jumps to up to ten times the regular level.

Which AWS Cloud feature helps the business to adapt to these demand changes?

1. Agility

2. Global reach
3. **Scalability**
4. Security

Q. 107) A company wants to improve the overall availability and performance of its applications that are hosted on AWS. Which AWS service should the company use?

1. Amazon Connect
2. Amazon Lightsail
3. **AWS Global Accelerator**
4. AWS Storage Gateway

Q. 108) Which of the following tasks is the customer's duty under the sharedresponsibility model? (Select two.)

1. Maintaining the underlying Amazon EC2 hardware.
2. **Managing the VPC network access control lists.**
3. **Encrypting data in transit and at rest.**
4. Replacing failed hard disk drives.
5. Deploying hardware in different Availability Zones.

Q.109) Which of the following are AWS obligations, to the AWS shared responsibility model? (Select two.)

1. **Network infrastructure and virtualization of infrastructure**
2. Security of application data
3. Guest operating systems
4. **Physical security of hardware**
5. Credentials and policies

Q. 110) What charges are included in the comparison of AWS vs on- premises Total Cost of Ownership (TCO)?

1. **Data center security**
2. Business analysis
3. Project management
4. Operating system administration

Q. 1 11) Which AWS service or feature identifies whether an Amazon S3 bucket or an IAM role has been shared with an external entity?

1. AWS Service Catalog
2. AWS Systems Manager
3. **AWS IAM Access Analyzer**
4. AWS Organizations

Q. 112) Which AWS service supports MySQL and PostgreSQL as relational databases?

1. Amazon Redshift
2. Amazon DynamoDB
3. **Amazon Aurora**
4. Amazon Neptune

Q.113) Which AWS services is natively supported by AWS Snowball Edge?

1. AWS Server Migration Service (AWS SMS)
2. Amazon Aurora
3. AWS Trusted Advisor
4. **Amazon EC2**

Q. 114) Which AWS shared responsibility controls are shared? (Select two.)

1. **Awareness and training**
2. Patching of Amazon RDS
3. **Configuration management**
4. Physical and environmental controls
5. Service and communications protection or security

Q. 115) A company does not want to rely on elaborate forecasting to determine its usage of compute resources. Instead, the company wants to pay only for the resources that it uses. The company also needs the ability to increase or decrease its resource usage to meet business requirements.

Which pillar of the AWS Well-Architected Framework aligns with these requirements?

1. excellence
2. Security
3. Reliability
4. **Cost optimization**

Q.116) After a single Availability Zone service disruption, a corporation must guarantee that the endpoint for a database instance stays the same. The program must continue database operations without human intervention from an administrator. How are these stipulations to be met?

1. Use multiple Amazon Route 53 routes to the standby database instance endpoint hosted on AWS Storage Gateway.

2. **Configure Amazon RDS Multi-Availability Zone deployments with automatic failover to the standby.**

3. Add multiple Application Load Balancers and deploy the database instance with AWS Elastic Beanstalk.

4. Deploy a single Network Load Balancer to distribute incoming traffic across multiple Amazon CloudFront origins.

Q. 117) Which costs must be addressed when comparing AWS Cloud vs on-premisesTotal Cost of Ownership? (Select two.)

1. Software development
2. Project management
3. **Storage hardware**
4. **Physical servers**
5. Antivirus software license

Q. 118) A company is migrating to the AWS Cloud. The company requires consultative review and guidance for its applications during the migration. After the migration is complete, the company requires a within 30 minutes if business-critical systems go down.

Which AWS Support plans meet these requirements? (Choose two.)

1. **AWS Enterprise Support**
2. **AWS Enterprise On-Ramp Support**
3. AWS Developer Support
4. AWS Basic Support
5. AWS Business Support

Q. 119) Which AWS products anticipate future AWS expenses automatically?

1. AWS Support Center
2. AWS Total Cost of Ownership (TCO) Calculator
3. AWS Simple Monthly Calculator
4. **Cost Explorer**

Q.120) Which functionality may be utilized to prevent inadvertent overwrites of deletions of Amazon S3 buckets?

1. Lifecycle policy
2. **Object versioning**
3. Server-side encryption
4. Bucket ACL

Q. 121) Amazon DynamoDB is used by a business in its AWS Cloud architecture. Which of the following is a duty of the organization. according to the AWS shared responsibility model? (Select two.)

1. Operating system patching and upgrades
2. **Application of appropriate permissions with IAM tools**
3. Configuration of data encryption options

4. Creation of DynamoDB endpoints
5. Infrastructure provisioning and maintenance

Q. 122) A company wants to launch its workload on AWS and requires the system to automatically recover from failure. Which pillar of the AWS Well-Architected Framework includes this requirement?

1. Cost optimization
2. Operational excellence
3. Performance efficiency
4. **Reliability**

Q. 123) Which AWS service should a company use to create a NoSQL database?

1. Amazon Aurora
2. **Amazon DynamoDB**
3. Amazon Redshift
4. Amazon Neptune

Q. 124 Which AWS service or functionality is utilized by distributed applications to send text and email messages?

1. **Amazon Simple Notification Service (Amazon SNS)**
2. Amazon Simple Email Service (Amazon SES)
3. Amazon CloudWatch alerts
4. Amazon Simple Queue Service (Amazon SQS)

Q. 125) To achieve high availability how many Availability Zones should computing resources be provided across?

1. A minimum of one
2. **A minimum of two**
3. A minimum of three
4. A minimum of four or more

Q. 126) Which of the following is AWSs obligation under the AWS shared responsibility model?

1. Data encryption in transit
2. **Firmware updates on hardware**
3. Operating system patching on Amazon EC2 instances
4. Data encryption at rest

Q. 127) To boost availability, a user intends to create two more Amazon EC2 instances. What should the user do?

1. **Launch the instances across multiple Availability Zones in a single AWS Region.**

2. Launch the instances as EC2 Reserved Instances in the same AWS Region and the same Availability Zone.
3. Launch the instances in multiple AWS Regions, but in the same Availability Zone.
4. Launch the instances as EC2 Spot Instances in the same AWS Region, but in different Availability Zones.

Q. 128) What are the customer's duties under the AWS shared responsibility model?(Select two.)

1. Physical and environmental security
2. Physical network devices including firewalls
3. Storage device decommissioning
4. **Security of data in transit**
5. **Data integrity authentication**

Q.129) A large enterprise with multiple VPCs in several AWS Regions around the world needs to connect and centrally manage network connectivity between its VPCs. Which AWS service or feature meets these requirements?

1. AWS Direct Connect
2. **AWS Transit Gateway**
3. AWS Site-to-Site VPN
4. VPC endpoints

Q. 129) A large enterprise with multiple VPCs in several AWS Regions around the world needs to connect and centrally manage network connectivity its VPCs.

Which AWS service or feature meets these requirements?

1. AWS Direct Connect
2. **AWS Transit Gateway**
3. AWS Site-to-Site VPN
4. VPC endpoints

Q. 130) Which AWS service should be used to monitor Amazon EC2 instances for CPU and network utilization?

1. Amazon Inspector
2. AWS CloudTrail
3. **Amazon CloudWatch**
4. AWS config

Q. 131) How can customers minimize the amount of time they spend patching their operating systems by migrating to the AWS Cloud? (Select two.)

1. **Users can take advantage of managed services on AWS.**
2. Users can outsource operating system patching to the AWS Support team.
3. AWS Professional Services will upgrade instances to the latest operating system versions.
4. Users have the ability to use license-included Amazon EC2 instances.
5. **Users can take advantage of AWS Systems Manager features.**

132) In the case of an environmental disruption, a company needs to make sure its infrastructure is structured for fault tolerance and business continuity.

Which parts of the AWS architecture should the organization replicate?

1. Edge locations
2. Availability Zones
3. **Regions**
4. Amazon Route 53

Q. 133) According to which AWS cloud design guideline systems should minimize their interdependence?

1. Scalability
2. Services not servers
3. Removing single points of failure
4. **Loose coupling**

Q.134) Which tasks need the root user credentials for an AWS account? (Selecttwo.)

1. Creating an Amazon EC2 key pair
2. Removing an IAM user from the administrators group
3. **Changing the AWS Support plan**
4. Creating an Amazon CloudFront key pair
5. **Granting an IAM user full administrative access**

Q.135) A user wants to deploy a service to the AWS Cloud by using infrastructure-as-code (IaC) principles. Which AWS service can be used to meet this requirement?

1. AWS Systems Manager
2. **AWS CloudFormation**
3. AWS Codecommit
4. AWS config

Q. 136) 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?

1. **AWS Organizations**
2. Cost Explorer
3. AWS Budgets
4. AWS Trusted Advisor

Q. 137) An administrator must fast install and begin utilizing a popular IT What resources are available to the administrator?

1. AWS Well-Architected Framework documentation
2. Amazon CloudFront
3. AWS CodeCommit
4. **AWS Quick Start reference deployments**

Q.138) Which solution enables users in various AWS Regions to have the FASTEST application response times for frequently requested data?

1. AWS CloudTrail across multiple Availability Zones
2. **Amazon CloudFront to edge locations**
3. AWS CloudFormation in multiple regions
4. A virtual private gateway over AWS Direct Connect

Q. 139) Which qualities make AWS Cloud computing advantageous? (Select two.)

1. A 100% service level agreement (SLA) for all AWS services
2. **Compute capacity that is adjusted on demand**
3. Availability of AWS Support for code development
4. **Enhanced security**
5. Increases in cost and complexity

Q. 140) A corporation anticipates a brief increase in internet traffic for their application. The program cannot be interrupted during the traffic spike. In addition, the organization must reduce costs while increasing flexibility. To achieve these needs. which Amazon EC2 instance type should the organization use?

1. **On-Demand Instances**
2. Spot Instances
3. Reserved Instances
4. Dedicated Hosts

Q. 141) Which IT controls do AWS and the customer share according to the AWS shared responsibility model? (Choose two.)

1. Physical and environmental controls

2. **Patch management**
3. **Cloud awareness and training**
4. Zone security
5. Application data encryption

Q. 142) A company is launching an application in the AWS Cloud. The application will use Amazon S3 storage. A large team of researchers will have shared access to the data. The company must be able to recover data that is accidentally overwritten or deleted.

Which S3 feature should the company turn on to meet this requirement?

1. Server access logging
2. **S3 Versioning**
3. S3 Lifecycle rules
4. Encryption in transit and at rest

Q. 143) An Amazon RDS database instance is deployed across several Availability Zones.

Which pillar of the AWS Well-Architected Framework is included in this strategy?

1. Performance efficiency
2. **Reliability**
3. Cost optimization
4. Security

Q.144) Which of the following are benefits of migrating to the AWS Cloud? (Choose two.)

1. **resilience**
2. Discounts for products on Amazon.com
3. **Business agility**
4. Business excellence
5. Increased staff retention

Q. 145) According to the AWS shared responsibility model. which job is the customers duty?

1. Maintain the security of the AWS Cloud.
2. **Configure firewalls and networks.**
3. Patch the operating system of Amazon RDS instances.
4. Implement physical and environmental controls.

Q. 146) On Amazon EC2, a business hosts a web application in a Docker container, Which of the following duties is AWS in charge of?

1. Scaling the web application and services developed with Docker
2. Provisioning or scheduling containers to run on clusters and maintain their availability

3. **Performing hardware maintenance in the AWS facilities that run the AWS Cloud**
   4. Managing the guest operating system including updates and security patches

Q. 147) What are the AWS Cloud's advantages? (Select two.)

   1. Fixed rate monthly cost
   2. **NO need to guess capacity requirements**
   3. **Increased to market**
   4. Increased upfront capital expenditure
   5. Physical access to cloud data centers

Q. 148) An Elastic Load Balancer. numerous Amazon EC2 instances, and Amazon RDS are used to run a web application on AWS. Which security measures are AWSs responsibility? (Select two.)

   1. Running a virus scan on EC2 instances
   2. **Protecting against IP spoofing and packet sniffing**
   3. **Installing the latest security patches on the RDS instance**
   4. Encrypting communication between the EC2 instances and the Elastic Load Balancer
   5. Configuring a security group and a network access control list (NACI) for EC2 instances

Q. 149) A manufacturing company has a critical application that runs at a remote site that has a slow internet connection, The company wants to migrate the workload to AWS. The application is sensitive to latency and interruptions in connectivity. The company wants a solution that can host this application with minimum latency.

Which AWS service or feature should the company use to meet these requirements?

   1. Availability Zones
   2. **AWS Local Zones**
   3. AWS Wavelength
   4. AWS Outposts

Q. 150) Which AWS service or feature facilitates the purchase and deployment of third-party software by providing an online, managed software catalog?

   1. AWS Support
   2. **AWS Marketplace**
   3. Amazon EC2 private Amazon Machine Images (AMIs)
   4. AWS reseller programs

Q. 151) A business wishes to improve its capacity for infrastructure recovery in the event of a natural catastrophe. This capability corresponds to which pillar of the AWS Well-Architected Framework?

1. Cost optimization
2. Performance efficiency
3. **Reliability**
4. Security

Q.152) A business may be required to operate its workload exclusively in its on premises data center due to performance and regulatory limitations.

Which Amazon Web Services (AWS) services or resources should the utilize? (Select two.)

1. Amazon Pinpoint
2. Amazon WorkLink
3. **AWS**
4. **AWS Snowball Edge**
5. AWS AppSync

Q.153) For security reasons, a business demands an isolated environment inside AWS.

Which course of action is necessary to achieve this?

1. Create a separate Availability Zone to host the resources.
2. **Create a separate VPC to host the resources.**
3. Create a placement group to host the resources.
4. Create an AWS Direct Connect connection between the company and AWS.

Q. 154) How do Amazon's massive economies of scale help customers?

1. **Periodic price reductions as the result of Amazon's efficiencies**
2. New Amazon EC2 instance types providing the latest hardware
3. The ability to scale up and down when needed
4. Increased reliability in the underlying hardware of Amazon EC2 instances

Q. 155) A company wants to implement threat detection on its AWS infrastructure. However, the company does not want to deploy additional software.

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

1. Amazon VPC
2. Amazon EC2
3. **Amazon GuardDuty**
4. AWS Direct Connect

156) Which AWS service uses edge locations?

1. Amazon Aurora
2. **AWS Global Accelerator**
3. Amazon Connect
4. AWS Outposts

Q.157) When utilizing the AWS Command Line Interface (AWS CLI). which of the following Identity and Access Management (IAM) entities is connected with an access key ID and secret access key?

1. IAM group
2. **IAM user**
3. IAM role
4. IAM policy

Q.158) What is AWSs sole obligation under the AWS shared responsibility model?

1. Application security
2. **Edge location management**
3. Patch management
4. Client-side data

Q. 159) Which component Of the AWS architecture global computing and deployment?

1. Availability Zones
2. **Regions**
3. Tags
4. Resource groups

Q.160) Which of the following is a design concept associated with dependability in the AWS Well-Architected Framework?

1. Deployment to a single Availability Zone
2. **Ability to recover from failure**
3. Design for cost optimization
4. Perform operation as code

Q.161) Which activity is entirely the used responsibility while executing workloads on AWS?

1. Patching the infrastructure components
2. **Implementing controls to route application traffic**
3. Maintaining physical and environmental controls
4. Maintaining the underlying infrastructure components

Q. 162) Which statement best describes the AWS Cloud's agility?

1. Agility gives users the ability to host applications in multiple AWS Regions around the world.

2. Agility gives users the ability to pay upfront to reduce cost.
3. Agility provides customizable physical hardware at the lowest possible cost.
4. **Agility provides the means for users to provision resources in minutes.**

Q.163) Which AWS product or service enables businesses to monitor and classify their expenditure at a precise level?

1. **Cost allocation tags**
2. Consolidated billing
3. AWS Budgets
4. AWS Marketplace

Q. 164) What is Amazon CloudFront?

1. **A global content delivery network**
2. A web service to schedule regular data movement
3. A development front-end to Amazon Web Services
4. An encrypted endpoint to upload files to the cloud

Q. 165) Which AWS service is responsible for monitoring the health of your applications automatically?

1. Amazon API Gateway
2. **AWS Elastic Beanstalk**
3. AWS Lambda
4. AWS config

Q. 166) A user is developing a service that adheres to the AWS Well-Architected Framework's operational excellence pillar. Which design concept is the user to adhere to?

1. **Anticipate failure**
2. Make large-scale changes
3. Perform manual operations
4. Create static operational procedures

Q. 167) When comparing AWS Total Cost of Ownership (TCO) to on-premises TCO. what charges are included?

1. Project management
2. Antivirus software licensing
3. **Data center security**
4. Software development

Q. 168) Which AWS service or feature checks access policies and offers actionable recommendations to help users set secure and functional policies?

1. AWS Systems Manager

2. **AWS IAM Access Analyzer**
3. AWS Trusted Advisor
4. Amazon GuardDuty

Q. 169) Which design concept is fulfilled by adhering to the AWS Well- Architected Framework's dependability pillar?

1. Vertical scaling
2. Manual failure recovery
3. **Testing recovery procedures**
4. Changing infrastructure manually

Q. 170) Which AWS service or functionality can assist a business in determining if it has publicly accessible Amazon S3 buckets?

1. AWS Service Health Dashboard
2. Amazon CloudWatch
3. **AWS Trusted Advisor**
4. AWS Service Catalog

Q. 171) Seasonal sales surges occur many times a year for an online retailer, most not ably during the holidays. At other times of year, demand is lower. The corporation has difficulty forecasting the seasonal increase in infrastructure demand. Which of migrating to the AWS Cloud would be the most beneficial to the business? (Select two.)

1. Global footprint
2. **Elasticity**
3. AWS service quotas
4. AWS shared responsibility model
5. **Pricing**

Q.172) Which concepts of AWS Cloud architecture may assist boost reliability?(Select two.)

1. Using monolithic architecture
2. Measuring overall efficiency
3. **Testing recovery procedures**
4. Adopting a consumption model
5. **Automatically recovering from failure**

Q.173) Which sort of storage does Amazon Elastic File System (Amazon EFS) and Amazon FSx provide?

1. **File storage**
2. Object storage
3. Block storage
4. Instance store

Q. 174) Which AWS service enables customers to view AWS compliance control reports on-demand and self-service?

1. AWS config
2. Amazon GuardDuty
3. AWS Trusted Advisor
4. **AWS Artifact**

Q.175) What may aid in the evaluation of a cloud-based application? (Select two.)

1. AWS Trusted Advisor
2. **AWS Professional Services**
3. AWS Systems Manager
4. **AWS Partner Network (APN)**
5. AWS Secrets Manager

Q. 176) Which AWS service enables expense control across numerous AWS accounts effectively?

1. **AWS Organizations**
2. AWS Trusted Advisor
3. AWS Direct Connect
4. Amazon Connect

Q.177) A company's on premises servers and the AWS Cloud need a dedicated network connection.

Which Amazon Web Services (AWS) service should be used?

1. AWS VPN
2. **AWS Direct Connect**
3. Amazon API Gateway
4. Amazon Connect

Q. 178) On-premises resources have been underused by a user. Which AWS Cloud idea is optimal for resolving this issue?

1. High availability
2. **Elasticity**
3. Security
4. Loose coupling

Q. 179) Which of the following advantages does Amazon Relational Database Service (Amazon RDS) provide over conventional database management?

1. AWS manages the data stored in Amazon RDS tables.
2. **AWS manages the maintenance of the operating system.**
3. AWS automatically scales up instance types on demand.

4. AWS manages the database type.

Q. 180) Service control policies (SCPs) manage permissions for which of the following?

1. Availability Zones
2. AWS Regions
3. **AWS Organizations**
4. Edge locations

Q. 181) Which AWS service can used to encrypt data at rest?

1. Amazon GuardDuty
2. AWS Sheld
3. AWS Security Hub
4. **AWS Key Management service (AWS KMS)**

Q.182) A cloud practitioner has a seldorn run data analysis job that can be stopped Without causing damage. Which Amazon EC2 purchase option should be utilized to maximize cost savings?

1. On-Demand Instances
2. Reserved Instances
3. **Spot Instances**
4. Dedicated Hosts

Q. 183) What are the advantages of AWS Cloud service billing consolidation? (Select two.)

1. **Volume discounts**
2. A minimal additional fee for use
3. **One bill for multiple accounts**
4. Installment payment options
5. Custom cost and usage budget creation

Q. 184) Which Amazon EC2 instance type is necessary when a user wishes to use their current per-core. or per-virtual machine software licenses on a Microsoft Windows server operating on AWS?

1. Spot Instances
2. Dedicated Instances
3. **Dedicated Hosts**
4. Reserved Instances

Q. 185) When User'S Connect to a website with a worldwide consumer base, they Report experiencing delay. Which Amazon Web Services (AWS) offering will enhance the user experience by lowering latency?

1. **Amazon CloudFront**
2. AWS Direct Connect

3. Amazon EC2 Auto scaling
4. AWS Transit Gateway

Q, 186) Which capabilities or services are available for monitoring an AWS account's charges and expenses? (Select two.)

1. **AWS Cost and Usage**
2. AWS product pages
3. AWS Simple Monthly Calculator
4. **Billing alerts and Amazon CloudWatch alarms**
5. AWS Price List API

Q. 187) Which service enables users to store data in the Amazon Web Services cloud?

1. **Amazon EFS**
2. Amazon Redshift
3. Amazon RDS
4. Amazon VPC

Q. 188) Which AWS service or product an organization to automate the delivery of application changes?

1. Amazon AppFlow
2. **AWS CodeDeploy**
3. AWS PrivateLink
4. Amazon EKS Distro

Q. 189) A wishes to minimize the physical footprint of the computing resources used by developers to execute programs. Which service would enable serverless architectures to address this need?

1. Amazon Elastic Compute Cloud (Amazon EC2)
2. **AWS Lambda**
3. Amazon DynamoDB
4. AWS CodeCornmit

Q. 190) A Load Balancer Elastic enables online traffic to distributed across multiple:

1. AWS Regions.
2. **Availability Zones.**
3. Dedicated Hosts.
4. Amazon S3 buckets.

Q. 191) What is AWS Storage Gateway's purpose?

1. It ensures on-premises data storage is 99.999999999% durable.
2. It transports of data to and from AWS-
3. It connects to multiple Amazon EC2 instances.

4. It connects on-premises data storage to the AWS Cloud.

Q.192) How can a client anticipate future expenses associated with the operation of a new web application?

1. Amazon Aurora Backtrack
2. Amazon CloudWatch Billing Alarms
3. AWS Simple Monthly Calculator
4. **AWS Cost and Usage report**

Q.193) The term fault tolerance relates to the following:

1. the ability of an application to accommodate growth without changing design
2. how well and how quickly an application's environment can have lost data restored
3. how secure your application is
4. **the built in redundancy of an application's components**

Q. 194) Which AWS service enables conventional SQL queries against stored datasets straight from Amazon $3?

1. AWS Glue
2. AWS Data Pipeline
3. Amazon CloudSeatch
4. **Amazon Athena**

Q.195) A startup is developing a new application that must launched immediately. In the near future the application criteria may need to be changed. Which Of the following is an AWS Cloud feature that would fulfill this particular requirement?

1. Elasticity
2. Reliability
3. Performance
4. **Agility**

Q.196) Which characteristics are advantages of using the AWS Cloud? (Choose two,)

1. A 100% service level agreement (SLA) for all AWS services
2. **Compute capacity that is adjusted on demand**
3. Availability of AWS Support for code development
4. **Enhanced security**
5. Increases in cost and complexity

Q. 197) A company wants to convert video files and audio files from their source format into a format that will play on smart phones, tablets, and web browsers.

Which AWS service will meet these requirements?

1. **Amamon Elastic Transcoder**
2. Amazon Cornprehend
3. AWS Glue
4. Amazon Rekognition

Q. 198) A company has several departments. Each department has its own AWS accounts for its applications. The company wants all AWS costs on a single invoice to simplify payment, but the company wants to know the costs that each department is incurring.

Which AWS tool or feature will provide this functionality?

1. AWS Cost and Usage Reports
2. **Consolidated billing**
3. Savings Plans
4. AWS Budgets

Q. 199) A company wants to eliminate the need to guess infrastructure capacity before deployments. The company also wants to spend Its budget on cloud resources only as the company uses the resources.

Which of the AWS Cloud matches the company's requirements?

1. Reliability
2. Global reach
3. Economies of scale
4. **Pay-as-you-go pricing**

Q.200) Which AWS service must be enabled in order for the AWS Management Console to monitor all user account changes?

1. **AWS CloudTrail**
2. Amazon Simple Notification Service (Amazon SNS)
3. WC Flow Logs
4. AWS CloudHSM

Q. 201) Recently. an ecommerce firm using the AWS Cloud. Which security related responsibilities fall within the purview of the business? (Select two.)

1. Restrict who is allowed physical access to the hosts that run the company's Amazon EC2 instances.
2. **Install security patches on Amazon EC2 Linux instances.**

3. **Choose to encrypt data at rest that is stored on Amazon S3.**
4. Amazon Elastic Block Store (Amazon EBS) volumes clean before they are decommissioned.
5. Conduct database patching for Amazon RDS instances.

Q. 202) A business needs to guarantee that users of the AWS Management Console adhere to password complexity guidelines. How can a business customize the difficulty of its passwords?

1. Using an AWS IAM user policy
2. Using an AWS Organizations service control policy (SCP)
3. **Using an AWS IAM account password policy**
4. Using an AWS Security Hub managed insight

Q. 203) Which AWS service would determine if a security group has granted unlimited access to a resource?

1. **AWS Trusted Advisor**
2. Amazon CloudWatch
3. VPC Flow Logs
4. AWS CloudTrail

Q. 204) Which features are available to users while use AWS KMS?

1. Create and manage AWS access keys for the AWS account root user
2. Create and manage AWS access keys for an AWS account IAM user
3. **Create and manage keys for encryption and decryption of data**
4. Create and manage keys for multifactor authentication

Q. 205) On Amazon EC2 instances, a business has installed various relational databases. Each month the database software manufacturer publishes new security updates for databases that must be deployed. Which method is the MOST EFFECTIVE for applying security patches?

1. Connect to each database instance on a monthly basis, and download and apply the necessary security patches from the vendor.
2. Enable automatic patching for the instances using the Amazon ROS console,
3. In AWS Config. configure a rule for the instances and the required patch level.
4. **Use AWS Systems Manager to automate database patching according to a schedule**

Q.206) A business is releasing a new application on AWS The application will be

hosted on an Amazon Elastic Compute Cloud (EC2) instance. Additional EC2 instances will required as the demand grows. Which AWS service or technology can the business utilize to deploy the required number of EC2 instances?

1. Elastic Load Balancing

2. Amazon EC2 Auto Scaling

3. AWS App2Container (A2C)

4. AWS Systems Manager

Q. 207) What it mean to provide AWS IAM users the fewest possible privileges?

1.   It is granting permissions to a single user only.
2.   It is granting permissions using AWS IAM policies only.
3.   It is granting Administrator Access policy permissions to trustworthy users.
4.   **It is granting only the permissions required to perform a given task.**

Q.208) When building an Amazon Relational Database Service (Amazon RDS) instance in Multiple Availability Zone mode. Which architectural concept is followed?

1.   Implement loose coupling.
2.   **Design for failure.**
3.   Automate everything that can be automated.
4.   Use services, not servers.

Q. 209) What is a user's responsibility while using the AWS Cloud to execute an application?

1.   Managing physical hardware
2.   Updating the underlying hypervisor
3.   Providing a list of users approved for data center access
4.   **Managing application software updates**

Q.210) Which Of the following statements concerning AWSS worldwide infrastructure is true?

1.   Availability Zones can span multiple AWS Regions.
2.   A VPC can have different subnets in different AWS Regions.
3.   **AWS Regions consist Of multiple Availability Zones.**
4.   A single subnet can span multiple Availability Zones

Q.211) A business wishes to link AWS to its corporate network through a Private network connection. Which Amazon Web Services (AWS) service or functionality will satisfy this requirement?

1.   Amazon Connect
2.   Amazon Route 53
3.   **AWS Direct Connect**
4.   VPC peering

Q. 212) Which of the following may be used to restrict certain users' access to Amazon Simple Storage Service (Amazon S3) buckets?

1. A public and private key-pair
2. Amazon Inspector
3. **AWS Identity and Access Management (IAM)**
4. Security

Q. 213) Which Of the following is an AWS Well-Architected Framework design principle?

1. Reduce downtime by making infrastructure changes infrequently and in increments.
2. Invest the time to configure infrastructure manually.
3. **Learn to improve from operational failures.**
4. Use monolithic application design for centralization.

Q.214) Which AWS service enables a business to identify and reroute customers to other servers in the event of a website server outage?

1. Amazon CloudFront
2. Amazon GuardDuty
3. **Amazon Route 53**
4. AWS Trusted Advisor

Q. 215) A organization with an AWS Support plan for developers established an Amazon RDS database but is unable to connect to it. To get this degree of help. Who should the developer contact?

1. **AWS Support using a support case**
2. AWS Professional Services
3. AWS technical account manager
4. AWS consulting partners

Q. 216) Which AWS service enables you to monitor and debug distributed applications end-to-end?

1. AWS Cloud9
2. AWS Codestar
3. AWS Cloud Map
4. **AWS x.Ray**

Q.217) Which AWS shared responsibility model duties are the customers responsibility? (Select two.)

1. Infrastructure facilities access management
2. Cloud Infrastructure hardware lifecycle management
3. **Configuration management of user's applications**
4. Networking infrastructure protection
5. **Security groups configuration**

Q.218) Which AWS Cloud service gives tips on how to optimize an AWS account's performance?

1. Amazon
2. **AWS Trusted Advisor**
3. Amazon CloudWatch
4. AWS CloudTrail

Q. 219) Which variables impact AWS Cloud costs? (Select two.)

1. The number of unused AWS Lambda functions
2. The number of configured Amazon S3 buckets
3. Inbound data transfers without acceleration
4. **Outbound data transfers without acceleration**
5. **Compute resources that are currently in use**

220) A corporation is required by law to track and assess configuration changes to AWS resources as well as to conduct corrective steps.

Which Amazon Web Services (AWS) service should the business use?

1. **AWS Config**
2. AWS Secrets Manager
3. AWS CloudTrail
4. AWS Trusted Advisor

Q. 221) Which AWS service should utilized to store data backups for an extended of time at a reasonable cost?

1. Amazon ROS
2. **Amazon Glacier**
3. AWS Snowball
4. AWS EBS

Q. 222) What does the AWS Cloud bring clients in terms of increased execution speed and agility? (Select two.)

1. **Readily available resources with low provisioning times**
2. **scalable compute capacity**
3. Free Tier services usage
4. Access to AWS data centers
5. Lower resource provisioning cost

Q. 223) A retailer wishes to supply just the resources required to meet current demand, Which cloud advantage is the organization attempting to accomplish with this objective?

1. Reliability
2. Global reach

3. **Scalability**
4. High availability

Q. 224) What storage capabilities Amazon S3 Intelligent-Tie ring provide?

1. Payment flexibility by reserving storage capacity
2. Long-term retention of data by copying the data to an encrypted Amazon Elastic Block Store (Amazon EBS) volume
3. **Automatic cost savings by moving objects between tiers based on access Pattern changes**
4. Secure, durable and lowest cost storage for data archival

Q. 225) A business wishes to transfer its apps to an AWS VPC. These apps will need access to resources located on-premises. Which combination of activities will allow the business to achieve this objective? (Select two.)

1. Use the AWS Service to identify a list of on-premises resources that can bemigrated.
2. **Build a VPN connection an on-premises device and a virtual private gateway in the new VPC,**
3. Use Amazon Athena to query data from the on-premises database servers.
4. **Connect the company's on-premises data center to AWS using AWS Direct Connect.**
5. Amazon Cloud Front to restrict access to static web content provided through the company's on-premises web servers.

Q. 226) What is the most effective approach to link an on premises network to numerous VPCs located in separate AWS Regions?

1. Use AWS Direct Connect
2. Use AWS VPN
3. Use AWS Client VPN
4. **Use an AWS Transit Gateway**

Q.227) Multiple Regions of the AWS Cloud are an example of:

1. agility.
2. **global infrastructure.**
3. elasticity.
4. pay-as-you-go pricing,

Q. 228) Which AWS service does Chef and utilize to automate configuration management?

A. AWS config
B. **AWS OpsWorks**

C. AWS CloudFormation

D. AWS Systems Manager

Q. 229) A corporation want to remove the necessity for pre-deployment estimation of infrastructure capacity. Additionally the corporation wants to spend its money resources only when the resources are used, Which AWS Cloud features best meets your business's needs?

1. Reliability
2. Global reach
3. Economies of scale
4. **Pay –as- go- as pricing**

Q.230) SQL injection attacks are being launched against an application from a variety of external locations. Which AWS service or functionality can assist in automating response to these attacks?

1. **AWS WAF**
2. Security groups
3. Elastic Load Balancer
4. Network ACL

Q. 231) Which feature enables Amazon EC2 instances to be more elastic in to changing workload demand?

1. Resource groups
2. Lifecycle
3. Application Load Balancer
4. **Amazon EC2 Auto Scaling**

Q.232) What timesaving benefits can Amazon provide?

1. Amazon Recognition provides automatic watermarking of
2. **Amazon Recognition provides automatic detection of objects appearing in pictures.**
3. Amazon Recognition provides the ability to resize millions of images automatically.
4. Amazon Recognition uses Amazon Mechanical Turk to allow humans to bid on 0bJect detection jobs.

Q. 233) A corporation want to migrate of data from on-premises sites to the AWS Cloud as rapidly as feasible. Which Amazon Web Services (AWS) service should the business use?

1. **AWS Snowball**
2. AWS Global Accelerator
3. Amazon S3 Transfer Acceleration
4. Amazon Connect

Q. 234) Where should a business go to locate, test. purchase, and deploy software that works on AWS?

1. **AWS Marketplace**
2. Amazon
3. AWS Artifact
4. Amazon CloudSearch

Q. 235) A business's user base is worldwide in scope. The organization needs a highly available application with reduced latency for end users. Which AWS architecture approach will meet these criteria the MOST EFFECTIVELY?

1. Single-Region. Multi AZ architecture
2. **Multi Region. Active-active architecture**
3. Multi Region, active-passive architecture
4. Single-Region. Single-AZ architecture

Q. 236) Which duty is the customers responsibility under the AWS shared responsibility

1. Maintaining the infrastructure needed to run AWS Lambda
2. Updating the operating system Of Amazon DynamoDB instances
3. Maintaining Amazon S3 infrastructure
4. **Updating the guest operating system on Amazon EC2 instances**

Q.237) How can a user safeguard against AWS service outages in the event of a widespread natural disaster?

1. Applications across multiple Availability Zones within an AWS Region.
2. Use a hybrid cloud computing deployment model within the geographic area.
3. **Deploy applications across multiple AWS Regions.**
4. Store application artifacts using AWS Artifact and replicate them across multiple AWS Regions,

Q. 238) What is an example Of a cloud-based application that is decoupled and scalable?

1. A mail and log application that runs on a single Amazon EC2 instance
2. **A webpage that is hosted on Amazon S3 and uses AWS Lambda to an**
3. Amazon DynamoDB database
4. An Application Load Balancer, web server, and database server that support a monolithic application
5. A legacy database server that is running on the maximum instance size supported by its license

Q.239) A client has many AWS accounts each with its own billing, How can the client benefit bulk savings while minimizing the effect on AWS resources?

1. Create one global AWS and move all AWS resources to the account

2. Sign up for three years of Reserved Instance pricing up front.
3. **Use the consolidated billing feature from AWS Organizations.**
4. Sign up for the AWS Enterprise support plan to get volume discounts.

Q.240) A business must keep its data near to its core consumers. Which AWS Cloud advantage satisfies this requirement?

1. Security
2. High availability
3. Elasticity
4. **Global footprint**

Q.241) Who is responsible for the virtualization layer down to the physical security of the facilities in which AWS services operate under the AWS shared responsibility model?

1. It is the sole responsibility of the customer.
2. **It is the sole responsibility Of AWS.**
3. It is a shared responsibility between AWS and the customer.
4. The customer's AWS Support plan tier determines who manages the configuration.

Q. 242) A company's managed IAM policy does not allow users the rights essential to do needed activities. How is this situation to resolved?

1. Enable AWS Shield Advanced
2. **Create a custom IAM policy**
3. Use a third-party web application firewall (WAF) managed rule from the AWS Marketplace
4. Use AWS Key Management Service (AWS KMS) to create a customer managed key

Q. 243) A business wishes to strengthen its security and audit by restricting incoming access to Amazon EC2. What should the organization use instead of opening incoming SSH ports and handling SSH keys to remotely instances?

1. EC2 key pairs
2. **AWS Systems Manager Session Manager**
3. AWS Identity and Access Management (IAM)
4. Network ACLs

Q. 244) Which scenarios warrant the utilization Of Amazon EC2 Instances?

1. A company wants to move its main website to AWS from an m-premises web server.
2. A company has a number of application services whose Service Level Agreement (SLA) requires 99.999% uptime.
3. A company heavily used legacy database is currently running on-premises.
4. **A company has a number of infrequent, interruptible jobs that are currently using On Demand Instances.**

Q.245) A business must transmit time-sensitive communications to a large number of subscribers using a push technique.

Which Amazon Web Services (AWS) service should the business use?

1. Amazon Kinesis
2. Amazon MQ
3. Amazon Simple Queue Service (Amazon SQS)
4. **Amazon Simple Notification Service (Amazon SNS)**

Q.246) Which tasks need access to the root user of the AWS account? (Select two.)

1. **Changing an AWS Support plan**
2. Modifying an Amazon EC2 instance type
3. Grouping resources in AWS Systems Manager
4. Running applications in Amazon Elastic (Amazon EKS)
5. **Closing an AWS account**

Q.249) Which characteristic of the Amazon Virtual Private Cloud (Amazon VPC) allows customers to link two VPCs?

1. Amazon VPC endpoints
2. Amazon Elastic Compute Cloud (Amazon EC2) Classic Link
3. **Amazon VPC peering**
4. AWS Direct Connect

Q. 250) Multiple Amazon EC2 instances are used to host an application. The program sends messages using Amazon Simple Notification Service (Amazon SNS). Which AWS service or feature grants authorization for the application to access needed AWS services?

1. AWS Certificate Manager (ACM)
2. **IAM roles**
3. AWS Security Hub
4. Amazon GuardDuty

Q.251) A business is contemplating migrating to the AWS Cloud. The firm wishes to be able to scale its computing capacity in response to changing demand conditions.

Which AWS Cloud advantage does this case illustrate?

1. Global deployments in minutes
2. Cost savings
3. Agility
4. **Elasticity**

Q. 252) Which of the following is a NoSQL database service that is quick and dependable?

1. Amazon Redshift
2. Amazon RDS
3. **Amazon DynamoDB**
4. Amazon S3

Q. 253) A client wants to develop and construct a new workload on AWS Cloud but lacks the necessary technical skills in AWS-related technologies. Which of the following AWS programs may a client use to accomplish that goal?

1. AWS Partner Network Partners
2. AWS Marketplace
3. **AWS Partner Network Consulting Partners**
4. AWS service catalog

Q. 254) Which AWS solution enables rapid setup and management of a new mufti-account AWS environment?

1. AWS Trusted
2. AWS Security Hub
3. **AWS Control Tower**
4. AWS Resource Access Manager

Q. 255) Which operation needs the usage of the account user credentials for the AWS account?

1. **Closing an AWS**
2. Creating a log file
3. Modifying IAM user permission
4. Deleting IAM users

Q. 256) On Amazon EC2 instances. a business is operating and controlling its own environment- Alternate is desired to assist in managing cluster size, scheduling and environment management.

Which AWS service satisfies these criteria?

1. AWS Lambda
2. Amazon RDS
3. **AWS Fargate**
4. Amazon Athena

Q. 257) Which AWS situations exemplify the idea Of elasticity? (Select two.)

1. **Scaling the number of Amazon EC2 instances based on traffic.**
2. **Resizing Amazon RDS instances as business needs change.**
3. Automatically directing traffic to less utilized Amazon EC2 instances.

4. Using AWS compliance documents to accelerate the compliance process.
5. Having the ability to create and govern environments using code.

Q.258) Which of the following are advantages of using the AWS Cloud to host Infrastructure? (Select two.)

1. **There are no upfront commitments.**
2. AWS manages all security in the cloud.
3. **Users have the ability to provision resources demand.**
4. Users have access to free and unlimited storage,
5. Users have control over the physical infrastructure.

Q. 259) Which of the following are benefits of Amazon Web Services' cloud computing platform? (Select two.)

1. **AWS manages the maintenance of the cloud infrastructure**
2. AWS manages the security of applications built on AWS
3. **AWS manages capacity planning for physical servers**
4. AWS manages the development of applications on AWS
5. AWS manages cost planning for virtual servers

Q. 260) Which AWS service enables infrastructure as management?

1. AWS CodePipeline
2. AWS CodeDep10y
3. AWS Direct Connect
4. **AWS CloudFormation**

Q.261) How might AWS help a business manage costs when an application's consumption varies unpredictably?

1. AWS will refund the cost difference if a moves to larger servers.
2. **The application can be built to scale up or down automatically as resources are needed**
3. Spot instances will automatically be used if the price is lower than on-demand instances.
4. Amazon CloudWatch will automatically predict what resources are needed.

Q. 262) What are the of deploying an application across various Availability Zones using Amazon EC2 instances? (Select two.)

1. **Preventing a single point of failure**
2. Reducing the operational costs of the application
3. Allowing the application to serve cross region users with low latency

4. **Increasing the availability Of the application**
5. Increasing the load of the application

Q. 263) Which AWS service supports a hybrid architecture that gives users the ability to extend AWS infrastructure.AWS services, APIs and to data centers. co- location environments, or on-premises facilities?

1. AWS Snowmobile
2. AWS Local Zones
3. **AWS Outposts**
4. AWS Fargate

Q.264) A company has a physical tape library to store data backups. The tape library is running out of space. The company needs to extend the tape library capacity to the AWS

Which AWS service should the company use to meet this requirement?

1. Amazon Elastic Block Store (Amazon EBS)
2. Amazon S3
3. Amazon Elastic File System (Amazon EFS)
4. **AWS Gateway**

Q.265) A business wishes to downsize its infrastructure in order to save money. At what stages should a business downsize? (Select two.)

1. **Rightsize a migration occurs to the cloud.**
2. **Rightsize continuously after the cloud on boarding process.**
3. Rightsize when AWS Support calls and explains that rightsizing is needed.
4. Rightsize when seasonal workloads are at their peak,
5. Rightsize after purchasing all Reserved Instances.

Q. 266) AWS Budgets may be used for the following purposes:

1. prevent a given user from creating a resource
2. **send an alert when the utilization of Reserved Instances drops below a certain percentage**
3. set resource limits in AWS accounts to prevent overspending
4. split an AWS bill across multiple forms of payment

Q.267) An online retail company has seasonal sales spikes several times a year. primarily around holidays, Demand is lower at other times. The company finds it difficult to predict the increasing infrastructure

demand for each season. Which advantages of moving to the AWS Cloud would MOST the company? (Choose two.)

1. Global footprint
2. **Elasticity**
3. AWS service quotas
4. AWS shared responsibility model
5. **Pay-as-you-go pricing**

Q.268) What are the advantages of unified billing for Amazon Web Services accounts?

1. Access to AWS Personal Health
2. **Combined usage volume discounts**
3. Improved account security
4. Centralized AWS IAM

Q.269) A corporation want to connect to AWS from a distant office through a private. low-latency connection. Which strategy is advised for meeting these requirements?

1. Create a VPN tunnel
2. Connect across the public internet
3. Use VPC peering to create a connection.
4. **Use AWS Connect.**

Q.270) Which AWS service can used to turn text into lifelike speech?

1. **Amazon Polly**
2. Amazon Kendra
3. Amazon Rekoqnition
4. Amazon Connect

Q. 271) Which Amazon EC2 pricing model is dynamically adjusted in response to EC2 instance availability and demand?

1. On-Demand Instances
2. Reserved Instances
3. **Spot Instances**
4. Convertible Reserved Instances

Q.272) Which service should a client utilize to integrate and manage several Web Services accounts centrally?

1. AWS IAM
2. **AWS Organizations**
3. AWS Schema Tool

4. AWS config

Q.273) Which AWS service or tool can used to capture information about inbound and outbound traffic in an Amazon VPC?

1. **VPC Flow Logs**
2. Amazon
3. VPC endpoint services
4. NAT gateway

Q.274) Which choices do users have when contacting AWS Support?

1. Create an email case in the AWS Support Center.
2. Visit a AWS Support Center.
3. **Use live chat functionality.**
4. Call the customer service phone number
5. Use the Video conference functionality of the AWS Support console.

Q. 275) A business must track and anticipate AWS expenditures and use. Additionally the organization must configure event-driven alert alerts that are triggered when limitations are exceeded- Which Amazon Web Services (AWS) offering or technology should the business employ to achieve these requirements?

1. **AWS Budgets**
2. Amazon CloudWatch
3. AWS config
4. AWS Service

Q. 276) Which of the following IT functions does AWS do in order to relieve a business of its responsibility for managing its IT resources? (Select two.)

1. Configuring operating system firewalls
2. Setting up access controls for data
3. **Backing up databases**
4. Configuring database user accounts
5. **Installing operating systems**

Q. 277) Which AWS technologies aid in cost estimation? (Select three.)

1. Detailed billing report
2. **Cost allocation tags**
3. **AWS Simple Monthly Calculator**
4. **AWS Total Cost of Ownership (TCO) Calculator**

5. Cost Estimator

Q. 278) A company wants to ensure that two Amazon EC2 instances are in separate data centers with minimal communication latency the data centers, How can the company meet this requirement?

1. Place the EC2 instances in two separate AWS Regions connected with a VPC connection.
2. **Place the EC2 instances in two separate Availability Zones within the same AWS**
3. Place one EC2 instance on premises and the other in an AWS Region. Then connect them by using an AWS VPN connection.
4. Place both EC2 instances in a placement group for dedicated bandwidth,

Q. 279) In comparison to conventional and virtualized data center prices, AWS offers the following:

1. greater variable costs and greater upfront costs.
2. fixed usage costs and lower upfront costs.
3. lower variable costs and greater upfront costs.
4. **lower variable costs and lower upfront costs.**

Q.280) Which situations should the AWS Abuse team be notified about?

1. In Availability Zone has a service disruption
2. **An intrusion attempt is made from an AWS IP address**
3. A user has trouble accessing an Amazon S3 bucket from an AWS IP address
4. A user needs to change payment methods due to a compromise

Q. 281) Which AWS feature should a client exploit to ensure an application's high availability?

1. AWS Direct Connect
2. **Availability Zones**
3. Data centers
4. Amazon Virtual Private Cloud (Amazon VPC)

Q. 282) In which situations should a company create an IAM user instead of an IAM role? (Choose two.)

1. When an application that runs on Amazon EC2 instances requires access to other AWS services
2. **When the company creates AWS access credentials for individuals**
3. When the company creates an application that runs on a mobile phone that makes requests to AWS
4. **When the company needs to add users to IAM groups**

5. When users are authenticated in the corporate network and want to be able to use AWS without having to sign in a second time

Q. 283) How might an AWS client implement common access restrictions to a big group of users easily?

1. **Apply an IAM policy to an IAM group.**
2. Apply an IAM policy to an IAM role.
3. Apply the same IAM policy to all IAM users with access to the same workload.
4. Apply an IAM policy to an Amazon Cognito user pool.

Q.284) Which AWS service is used to provide encryption for Amazon EBS?

1. AWS Certificate Manager
2. AWS systems Manager
3. **Aws KMS**
4. AWS config

Q.285) A business need software solutions that are either hosted on the AWS platform or are linked with it. Independent software providers, as well as management and security vendors, are required to provide solutions, Which organization or team is capable of providing these solutions?

1. AWS technical account managers (TAMS)
2. AWS Partner Network (APN) Consulting Partners
3. AWS Concierge Support
4. **AWS Partner Network (APN) Technology Partners**

Q.286) Which AWS services are available for application deployment? (Select two.)

1. **AWS Elastic Beanstalk**
2. AWS Config
3. **AWS OpsWorks**
4. AWS Application Discovery Service
5. Amazon Kinesis

Q. 287) Which AWS services make use of global edge locations? (Choose two.)

1. AWS Fargate
2. **Amazon CloudFront**
3. **AWS Global Accelerator**
4. AWS Wavelength
5. Amazon VPC

Q. 288) Which responsibility do customers bear while using Amazon EC2? (Select two.)

1. Underlying hardware maintenance

2. **File-system-level encryption**
3. **Guest operating system firewall configuration**
4. Hypervisor-level software patching
5. Physical security at data center facilities

Q. 289) A company is operating several factories where it builds products. The company needs the ability to process data, store data, and run applications with local system interdependencies that require low latency. Which AWS service should the company use to meet these requirements?

1. AWS IoT Greengrass
2. AWS Lambda
3. **AWS Outposts**
4. AWS Snowball Edge

Q. 290) A business needs handle a huge volume of data from social network accounts using high-throughput graphical queries. Which AWS service will assist the business in developing a cloud architecture that satisfies these criteria?

1. Amazon RDS
2. Amazon DynamoDB
3. **Amazon Neptune**
4. Amazon Redshift

Q. 291) Which AWS service enables the use of the AWS Cloud to host a NoSQL database?

1. Amazon Aurora
2. **Amazon DynamoDB**
3. Amazon RDS
4. Amazon Redshift

Q. 292) Which of the following acts as an instance-level firewall to control inbound and outbound access?

1. Network access control list
2. **Security groups**
3. AWS Trusted Advisor
4. Virtual private gateways

Q.293) A business is consolidating many apps into a single Amazon Web Services (AWS) account, the organization wishes to keep track of the AWS Cloud fees paid by individual applications. What can the business do to ensure compliance With this requirement?

1. Set up invoiced billing.
2. Use AWS Artifact
3. Set the budgets in Cost Explorer.

Q.294) On an Amazon EC2 instance, a batch job takes 5 hours to complete. Monthly, the quantity of data to be processed doubles, and the time required to process it is proportionate. What is the optimal cloud architecture for meeting this escalating demand?

1.   Run the application on a bigger EC2 instance size.
2.   Switch to an EC2 instance family that better matches batch requirements.
3.   **Distribute the application across multiple EC2 instances and run the workload in parallel.**
4.   Run the application on a bare metal EC2 instance.

Q. 295) A company has a workload that will run continuously for 1 year. The workload cannot tolerate service interruptions. Which Amazon EC2 purchasing option will be MOST cost-effective?

1.   **All Upfront Reserved Instances**
2.   Partial Upfront Reserved Instances
3.   Dedicated Instances
4.   On-Demand Instances

Q. 296) How can AWS Trusted Advisor assist AWS Cloud users? (Select two.)

1.   It identifies software vulnerabilities in applications running on AWS
2.   **It provides a list of cost optimization recommendations based on current AWS usage**
3.   **It detects potential security vulnerabilities caused by permissions settings on account resources**
4.   It automatically corrects potential security issues caused by permissions settings on account resources
5.   It provides proactive alerting whenever an Amazon EC2 instance has been compromised

Q. 297) Which AWS function will assist users in determining the CPU capacity of an application running on an Amazon EC2 instance?

1.   **Amazon CloudWatch**
2.   AWS Config
3.   AWS Cloud Trail
4.   Amazon Inspector

Q. 298) A user may create a master payer account in order to access aggregated billing data via:

1.   AWS Budgets
2.   Amazon Macie.

3. Amazon QuickSight.
4. **AWS Organizations.**

Q. 299) Every few years, a business invests several months in modernizing its on-premises infrastructure, The organization wishes to shorten the time required for infrastructure purchase by shifting to the AWS Cloud. What is the primary advantage of transferring this use case to the AWS Cloud?

1. AWS will help move the existing hardware to the AWS data centers_
2. **The company will have increased agility with on-demand access to IT resources.**
3. Enterprise support will be available to help with recurring application installation and setup.
4. The company will experience less downtime with Multi-AZ deployments.

Q. 300) Which AWS service helps protect against DDoS attacks?

1. **AWS Shield**
2. Amazon Inspector
3. Amazon GuardDuty
4. Amazon Detective

Q.301) Which Amazon Web Services (AWS) offering allows customers to Aggregate billing for many accounts?

1. Amazon QuickSight
2. **AWS Organizations**
3. AWS Budgets
4. Amazon Forecast

Q. 302) Which of the following are advantages of Amazon Web Services' cloud computing platform? (Select two.)

1. Unlimited uptime
2. **Elasticity**
3. **Agility**
4. Colocation
5. Capital expenses

Q. 303) An application installed in the AWS Cloud exhibits irregular consumption patterns and is responsible for non-stop workloads. Which Amazon EC2 pricing plan is the MOST cost-effective for this application?

1. Dedicated Instances

2. Spot Instances
3. Reserved Instances
4. **On-Demand Instances**

Q.304) Which service's primary aim is to manage software versions?

1. Amazon CodeStar
2. AWS Command Line Interface (AWS CLI)
3. Amazon Cognito
4. **AWS CodeCommit**

Q.305) A business is now undergoing a security examination. The audit includes a security and compliance review of the company's AWS infrastructure and services. The auditor must identify and download AWS security and compliance materials. The System and Organization Control (SOC) reports are one of these documents. Which AWS service or collection of services is capable of providing these documents?

1. AWS Abuse team
2. **AWS Artifact**
3. AWS Support
4. AWS Config

Q.306) Using AWS Config to record, audit, and evaluate changes to AWS resources to enable Traceability is an example of which AWS Well-Architected Framework pillar?

1. **Security**
2. Operational excellence
3. Performance efficiency
4. Cost optimization

Q. 307) Which of the following is a design concept for AWS Cloud architecture?

1. Implement single points of failure.
2. **Implement loose coupling,**
3. Implement monolithic design.
4. Implement vertical scaling.

Q. 308) The continuous lowering in AWS Cloud price is a result of the following:

1. pay-as-you go pricing
2. the AWS global infrastructure
3. **economies of scale**
4. reserved storage pricing

Q.309) Which phase discusses agility as an advantage of AWS Cloud-based development?

1. The ability to pay only when computing resources are consumed. based on the volume Of resources that are consumed
2. The ability to eliminate guessing about infrastructure capacity needs
3. **The ability to support innovation through a reduction in the time that is required to make IT resources available to**
4. The ability to deploy an application in multiple AWS Regions around the world in minutes

Q. 310) Which AWS or feature acts as a VPC firewall at the subnet level?

1. Security group
2. **Network ACL**
3. Traffic Mirroring
4. Internet gateway

Q. 311) A business wishes to deliver managed Windows virtual desktops and programs through secure network connections to its distant workers. Which AWS services does the business have access to in order to achieve these requirements? (Select two.)

1. Amazon Connect
2. **Amazon AppStream**
3. **Amazon WorkSpaces**
4. AWS Site-to-Site VPN
5. Amazon Elastic Container Service (Amazon ECS)

Q. 312) Which of the following is an AWS shared responsibility?

1. Identity and access management (IAM)
2. Server-side encryption (SSE)
3. Firewall configuration
4. **Maintaining physical hardware**

Q.313) Which storage service can be utilized to host static WebPages at a minimal cost?

1. Amazon Glacier
2. Amazon DynamoDB
3. Amazon Elastic File System (Amazon EFS)
4. **Amazon Simple Storage Service (Amazon S3)**

Q.314) Which AWS service can used to decouple applications?

1. AWS config
2. **Amazon Simple Queue Service (Amazon SQS)**

3. AWS Batch
4. Amazon Simple Email Service (Amazon SES)

Q. 315) Which AWS services are globally specified rather than regionally defined? (Select two.)

1. **Amazon Route 53**
2. Amazon EC2
3. Amazon S3
4. **Amazon CloudFront**
5. Amazon DynamoDB

Q.316) Currently, a company's online program is highly dependent on underlying

components. which means that when one component fads, the whole web site crashes.

Which AWS Cloud design concept is most appropriate for resolving the present design issue?

1. Implementing elasticity. Enabling the application to scale up or scale down as demand changes.
2. Enabling several EC2 instances to run in parallel to achieve better performance.
3. **Focusing on decoupling components by isolating them and ensuring individual components can function when other fail.**
4. Doubling EC2 computing resources to increase system fault tolerance.

Q. 317) A user must Locate, categorize and safeguard sensitive data in Amazon S3 automatically.

Which AWS service satisfies these criteria?

1. Amazon Inspector
2. **Amazon Macie**
3. Amazon GuardDuty
4. AWS Secrets Manager

Q. 318) On an Amazon EC2 instance, a business hosts an application. Several AWS resources, including

Amazon S3 and Amazon DynamoDB. are required by the EC2 instance. What is the MOST OPTIMAL way to delegate

1. **Create an IAM role with the required permissions. Attach the role to the EC2 instance.**
2. Create an IAM user and use its access key and secret access key in the application.
3. Create an IAM user and use its key and secret access key to create a CLI profile in the EC2 instance

4. Create an IAM role with the required permissions. Attach the role to the administrative IAM user.

Q. 319) Which of the following are support for AWS Trusted Advisor? (Select two.)

1. Operational excellence
2. **Cost optimization**
3. **Security**
4. Well-Architected Framework
5. Rightsizing

Q. 320) Which disaster recovery option is the LEAST

1. Warm standby
2. Multisite
3. **Backup and restore**
4. Pilot light

Q. 321) Which type of AWS storage is ephemeral and is deleted when an Amazon EC2 instance is stopped or terminated?

1. Amazon Elastic Block Store (Amazon EBS)
2. **Amazon EC2 instance store**
3. Amazon Elastic File System (Amazon EFS)
4. Amazon S3

Q.322) A company needs fully managed, highly reliable. and scalable file storage that is accessible over the Server Message Block (SMB) protocol. Which AWS service will meet these requirements?

1. Amazon
2. Amazon Elastic File system (Amazon EFS)
3. **Amazon FSx for Windows File Server**
4. Amazon Elastic Block Store (Amazon EBS)

Q. 323) Which of the following is a component of the AWS Global Infrastructure?

1. Amazon Alexa
2. **AWS Regions**
3. Amazon Ljghtsail
4. AWS Organizations

Q. 324) What is the purpose of having an internet gateway within a VPC?

1. To create a VPN connection to the VPC
2. **To allow communication between the VPC and the internet**
3. To impose bandwidth constraints on internet traffic

4. To load balance traffic from the internet across Amazon EC2 instances

Q.325) Which AWS service allows users to download security and compliance reports about the AWS

Infrastructure on demand?

1. Amazon GuardDuty
2. AWS Security Hub
3. **AWS Artifact**
4. AWS Shield

Q. 326) A company is planning an infrastructure deployment to the AWS Cloud. Before the deployment, the company wants a cost estimate for running the infrastructure.

Which AWS service or feature can provide this information?

1. Cost Explorer
2. AWS Trusted Advisor
3. AWS Cost and Usage Report
4. **AWS Pricing Calculator**

Q. 327) How can Amazon EC2 Auto Scaling groups contribute to a web application's high availability?

1. They automatically add more instances multiple AWS Regions based on global demand of the application.
2. **They automatically add or instances across multiple Availability Zones when the application needs it.**
3. They enable the application's static content to reside closer to end users.
4. They are able to distribute incoming requests across a tier of web server instances,

Q. 328) A business has a stateless application workload that can withstand brief periods of outage. The program conducts calculations in massively parallel fashion. Which Amazon EC2 pricing model should the business choose to save costs?

1. On Demand Instances
2. **Spot Instances**
3. Reserved Instances
4. Dedicated Instances

Q. 329) Which Of the following is a for enhancing AWS security? (Select two.)

1. using AWS Artifact

2. Granting the broadest to all IAM roles
3. Running application code with AWS Cloud9
4. **Enabling multi-factor authentication (MEA) with Amazon**
5. **Using AWS Trusted Advisor security checks**

Q.330) Which AWS service of tool helps to centrally manage billing and allow controlled access to resources across AWS accounts?

1. AWS Identity and Access Management (IAM)
2. **AWS Organizations**
3. Cost Explorer
4. AWS Budgets

Q. 331) Under the AWS shared responsibility paradigm. the following parties are responsible for the security and patching of the guest operating system:

1. AWS Support
2. **the customer**
3. AWS Systems Manager
4. AWS config

Q. 332) What is an example of AWS Clouds high availability?

1. Consulting AWS technical support at any time day or night
2. **Ensuring an application remains accessible. even if a resource fails**
3. Making any AWS service available for use by paying on demand
4. Deploying in any part of the world using AWS Regions

Q. 333) Which of the following are Amazon Virtual Private Cloud (Amazon VPC) resources?

1. Objects; access control lists (ACLs)
2. **Subnets; internet gateways**
3. Access policies; buckets
4. Groups; roles

Q. 334) Which aspects Of AWS make it cost viable for workloads with fluctuating customer demand? (Select two.)

1. High availability
2. Shared security model
3. **Elasticity**
4. **Pay-as-you-go pricing**
5. Reliability

Q. 335) A business wants to migrate 40TB Of data from (NI-premises storage systems to Amazon S3. The transfer must occur as rapidly as feasible while maintaining a low cost. The firm has internet access at a speed of 100 megabits per second.

Which AWS service will satisfy these criteria?

1. **AWS Snowball**
2. AWS Direct Connect
3. AWS Storage Gateway
4. S3 Transfer Acceleration

Q.336) Which Of the following allows Customers to programmatically access the of AWS services?

1. **AWS Command Line Interface (AWS Cu)**
2. AWS Trusted Advisor
3. AWS CodeDep10y
4. AWS Management Console

Q.337) A business wishes to migrate some of its resources to the AWS Cloud. To comply with regulatory standards data must stay on-premises and AWS and the company's resources must have a low latency. Which Amazon Web Services (AWS) service Of functionality may leveraged to fulfill these requirements?

1. AWS Local zones
2. Availability Zones
3. **AWS Outposts**
4. AWS Wavelength Zones

Q. 338) A business has the Amazon Web Services (AWS) resources it requires for a new application. The business must determine the expenses associated with operating the application on AWS.

What actions should the business take to comply with this stipulation?

1. Take of AWS on-demand pricing.
2. **Use the AWS Pricing Calculator to generate an approximate dollar amount.**
3. Use Amazon QuickSiqht to analyze current on-premises spending.
4. Use Amazon AppStream 2.0 for real-time pricing analytics.

Q. 339) For its steady state database. a corporation runs a self-managed Oracle database directly on Amazon EC2. The corporation wishes to cut its computing expenses.

Which option should the business in order to optimize savings over a three-year period?

1. EC2 Dedicated Instances

2. EC2 Instances
3. **EC2 Reserved Instances**
4. EC2 On-Demand Instances

Q. 340) A is developing an application that must distribute photos and videos internationally with the least amount of delay possible.

Which strategy may the business take to do this in the most cost-effective manner?

1. **Deliver the content through Amazon CloudFront.**
2. Store the content on Amazon S3 and enable S3 cross-region replication.
3. Implement a VPN across multiple AWS Regions.
4. Deliver the content through AWS PrivateLink.

Q. 341) Which AWS service or functionality gives advice to customers about frequently asked billing questions?

1. AWS Marketplace
2. **AWS Knowledge Center**
3. Amazon Pinpoint
4. Amazon Connect

Q. 342) Which AWS services enable an on-premises infrastructure to be extended to the AWS Cloud? (Select two.)

1. Amazon EBS
2. **AWS Direct Connect**
3. Amazon CloudFront
4. **AWS Gateway**
5. Amazon Connect

Q. 343) Which AWS service enables the generation of warnings based on a monthly bill estimate?

1. AWS config
2. **Amazon CloudWatch**
3. AWS x-Ray
4. AWS CloudTrail

Q. 344) A company needs to identify the last time that a user accessed the AWS Management Console.

Which AWS service will provide this information?

1. Amazon Cognito

2. **AWS CloudTrail**
3. Amazon Inspector
4. Amazon GuardDuty

Q. 345) Which AWS service may be utilized to deploy the application?

1. AWS AppSync
2. AWS Batch
3. **AWS CodePipeline**
4. AWS DataSync

Q. 346) Which AWS service or functionality is by default highly available?

1. Amazon EC2
2. Amazon Aurora
3. NAT instances
4. **Amazon RDS**

Q.347) A business requires data migration from its on-premises environment to the AWS Cloud. The business demands extremely elastic and efficient connection. Which AWS service satisfies these criteria?

A. Amazon S3 Glacier
B. **AWS Storage Gateway**
C. AWS Backup
D. Amazon Elastic File System (Amazon EFS)

Q. 348) A company wants to perform sentiment analysis on customer service email that it receives. The company wants to identify whether the customer service engagement was positive or negative.

Which AWS service should the company use to this analysis?

1. Amazon Textract
2. Amazon Translate
3. **Amazon Comprehend**
4. Amazon Rekognit on

Q. 349) What is the total amount Of storage offered by Amazon S3?

1. 100MB
2. SGB
3. STB
4. **Unlimited**

350) Which AWS service or functionality is exclusively accessible to AWS Enterprise Support customers?

1. AWS Trusted Advisor
2. AWS case
3. **AWS Concierge Support team**
4. Amazon Connect

Q. 351) Which resource is the MOST EFFECTIVE for keeping current on AWS

security announcements?

1. AWS Personal Health Dashboard
2. AWS Secrets Manager
3. **AWS Security Bulletins**
4. Amazon Inspector

Q. 352) Which AWS services aid in application performance optimization by lowering

latency associated with global content access? (Select two.)

1. **Amazon CloudFront**
2. AWS VPN
3. AWS Direct Connect
4. **AWS Global Accelerator**
5. Amazon S3 Glacier

Q. 353) Which AWS service should a company use to create a NoSQL database?

1. Amazon Aurora
2. **Amazon DynamoDB**
3. Amazon Redshift
4. Amazon Neptune

Q. 354) Which techniques are available for deriving AWS charges by department? (Select two.)

1. Enable multi factor authentication for the AWS account root user.
2. **Create separate accounts for each department.**
3. Use Reserved Instances whenever possible.
4. **Use tags to associate each instance with a particular department,**
5. Pay bills using purchase orders.

Q. 355) Which AWS services can utilized to automate infrastructure? (Select two,)

1. **AWS CloudFormation**
2. Amazon CloudFront
3. AWS Batch
4. **AWS OpsWorks**
5. Amazon QuickSight

Q. 356) The solutions architect of a business want to deploy a few Amazon EC2 instances in an already-existing AWS account. Before the firm can accept the request. it wants a cost estimate. Which AWS tool should be used to generate the cost estimate?

1. **AWS Pricing Calculator**
2. Cost Explorer
3. AWS Cost and Usage Report
4. AWS Budgets

Q. 357) A company is migrating to Amazon S3. The company needs to transfer 60 TB Of data from an on-premises

data center to AWS within 10 days.

Which AWS service should the company use to accomplish this migration?

1. Amazon S3 Glacier
2. AWS Database Migration Service (AWS DMS)
3. **AWS Snowball**
4. AWS Direct connect

Q. 358) What type of database is Amazon DynamoDB?

1. In-memory
2. Relational
3. **Key-value**

D. Graph

Q. 359) A retail company has recently migrated its website to AWS. The company wants to ensure that it is protected from SQL injection attacks. The website uses an

Application Load Balancer to distribute traffic to multiple Amazon EC2 instances.

Which AWS service or feature can be used to create a custom rule that blocks SQL injection attacks?

1. Security groups
2. **AWS WAF**
3. Network ACLs
4. AWS Shield

Q. 360) Which AWS services enable users to link their AWS Cloud resources to their on-premises resources? (Select two.)

1. **AWS VPN**

2. Amazon Connect
3. Amazon
4. **AWS Direct Connect**
5. AWS Managed Services

Q. 361) While an Amazon EC2 instance is only activated when it is required, it must Stay active throughout the life Of the procedure.

What is the most acceptable method of purchase?

1. Dedicated Instances
2. Spot Instances
3. **On Demand Instances**
4. Reserved Instances

Q. 362) A business's are conducted on-site. The business want to anticipate the costs with hosting a major application on AWS. Which AWS service or tool the business have access to in order to collect

this information?

AWS Pricing Calculator

AWS Budgets

AWS Trusted Advisor

Cost Explorer

Q. 363) How can a client strengthen the security of their Amazon Web Services (AWS) account (Select two.)

1. Configure AWS Certificate Manager
2. **Enable Multifactor Authentication (MFA)**
3. Use Amazon Cognito to manage access
4. **Configure a Strong password policy**

E. Enable AWS Organizations

Q. 364) A big firm often has a single Amazon Web Services (AWS) What are the benefits of a single AWS account to create additional AWS accounts? (Select two.)

1. **It allows for administrative isolation between different workloads.**
2. Discounts can applied on a quarterly basis by submitting cases in the AWS Management Console.

3. Transitioning Objects from Amazon S3 to Amazon S3 Glacier in separate AWS accounts will be less
4. **Having multiple accounts reduces the risks with malicious activity targeted at a single account.**
5. Amazon QuickSiqht offers access to a cost tool that provides application specific recommendations for environments running in multiple accounts.

Q. 365) Which solution enables a business with numerous AWS accounts to consolidate its consumption in order to qualify for bulk discounts?

1. AWS Server Migration Service
2. **AWS Organizations**
3. AWS Budgets
4. AWS Trusted Advisor

Q. 366) Which AWS services may protected against typical online exploitations

using AWS WAF? (Select two.)

1. Amazon Route 53
2. **Amazon CloudFront**
3. AWS Transfer Family
4. AWS Site-to-Site VPN
5. **Amazon API Gateway**

Q.367) A business uses an Amazon EC2 Auto Scaling policy in conjunction with an Application Load Balancer to restore sick apps running on Amazon EC2 instances automatically. This activity pertains to which pillar of the AWS Well-Architected Framework?

1. Security
2. Performance efficiency
3. excellence
4. **Reliability**

Q.368) A business want to migrate current software licenses to AWS however the licensing strategy involves licensing physical cores. How can the organization do this in the AWS Cloud?

1. Launch an Amazon EC2 instance with default tenancy.
2. **Launch an Amazon EC2 instance on a Dedicated Host,**
3. Create an On-Demand Capacity Reservation.
4. Purchase Dedicated Reserved Instances.

Q. 369) Which service Offers nearly infinite online storage for very durable objects?

1. Amazon Redshift

2. Amazon Elastic File System (Amazon EFS)
3. Amazon Elastic Container Service (Amazon ECS)
4. **Amazon S3**

Q.370) Which Of the following is an advantage that users experience when they move on-premises workloads to the AWS Cloud?

1. **Elimination of expenses for running and maintaining datacenter**
2. Price discounts that are identical to discounts from hardware providers
3. Distribution Of all operational controls to AWS
4. Elimination of operational expenses

Q. 371) Which AWS services are available for file storage? (Select two.)

1. **Amazon S3**
2. AWS Lambda
3. **Amazon Elastic Store (Amazon EBS)**
4. Amazon SageMaker
5. AWS Storage Gateway

Q. 372) A media business want to disseminate video material through the internet to millions Of viewers globally. The organization wishes to use AWSs worldwide network backbone in order to deliver cached material With minimal latency and fast data transfer rates.

Which AWS service will satisfy these criteria?

1. **Amazon CloudFtont**
2. AWS Global Accelerator
3. AWS Direct Connect
4. Amazon Connect

Q. 373) Which AWS advantage allows customers to construct cloud infrastructure that spans various geographic areas and is linked through a low-latency. high- performance network?

1. Economies of scale
2. Security
3. Elasticity
4. **Global reach**

Q.374) Which AWS service or feature enables businesses to take advantage of

AWSs volume discounts?

1. Saving Plans
2. AWS Budgets
3. **AWS Organizations**

4. AWS Pricing Calculator

Q. 375) Which AWS IAM feature is used to link numerous users with a set of permissions?

1. Multi-factor authentication
2. **Groups**
3. Password policies
4. Access keys

Q. 376) A social media firm has been tasked with the responsibility of launching a new function. Users will be able to share photographs that seen by Other users worldwide with little delay, Which AWS service or feature should the business use in order to achieve this demand the most cost-effectively?

1. DynamoDB global tables
2. AWS Direct Connect
3. **Amazon CloudFront**
4. AWS Outposts

Q. 377) Which AWS service enables application ±coupling?

1. AWS config
2. **Amazon Simple Queue Service (Amazon SQS)**
3. AWS Batch
4. Amazon Simple Email Service (Amazon SES)

Q. 378) Amazon EC2 web servers connect to a traditional application operating in a corporate data center. What phrase would be appropriate to use to describe this model?

1. Cloud-native
2. Partner network
3. **Hybrid architecture**
4. Infrastructure as a service

Q. 379) Which design principle is included in the operational excellence pillar of the AWS Well-Architected Framework?

1. Create annotated documentation,
2. **Anticipate failure.**
3. Ensure performance efficiency.
4. Optimize costs.

Q. 380) Which of the following is the customer responsible for updating and patching, according to the AWS shared responsibility model?

1. Amazon FSx for Windows File Server
2. **Amazon WorkSpaces virtual Windows desktop**

3. AWS Directory Service for Microsoft Active Directory
4. Amazon RDS for Microsoft SQL Server

Q. 381) A previously utilized Amazon EC2 instance for development is no longer available and does not display in the AWS Management Console. Which AWS service should utilized to discover what activity resulted in the inaccessibility of this EC2 instance?

1. Amazon CloudWatch Logs
2. AWS Security Hub
3. Amazon Insrmtor
4. **AWS CloudTrail**

Q. 382) A Cloud Practitioner is required to retain data for seven years in order to comply with regulatory

standards. Which AWS service meets this need for the LEAST amount of money?

1. Amazon S3
2. AWS snowball
3. Amazon Redshift
4. **Amazon S3 Glacier**

Q.383) Why is an AWS Well-Architected review a critical part of the cloud design process?

1. A Well-Architected review is mandatory a workload can run on AWS.
2. **A Well-Architected review helps identify design gaps and helps evaluate design decisions and related documents.**
3. A Well-Architected review is an audit mechanism that is a part of requirements for service level agreements.
4. A Well-Architected review eliminates the need for ongoing auditing and compliance tests.

Q.384) A company implements an Amazon EC2 Auto Scaling policy along with an Application Load Balancer to automatically recover unhealthy applications that run on Amazon EC2 instances.

Which pillar of the AWS Well-Architected Framework does this action cover?

1. Security
2. Performance efficiency
3. Operational excellence
4. **Reliability**

Q. 385) What does AWSs obligation under the shared responsibility paradigm entail?

1. Updating the network ACLs to block traffic to vulnerable
2. Patching operating systems running on Amazon EC2 instances.
3. **Updating the firmware on the underlying EC2 hosts.**

4. Updating the security group rules to block traffic to the vulnerable ports.

Q. 386) AWS CloudFormation is intended to assist the user in the following ways:

1. **model and provision resources.**
2. application code.
3. set up data lakes.
4. create reports for billing.

Q. 387) Which AWS Cloud benefit is shown by architecture's ability to withstand failures with minimal

downtime?

1. Agility
2. Elasticity
3. Scalability
4. **High availability**

Q.388) Under the AWS shared responsibility model. which task is the customers responsibility when managing AWS functions?

1. **Creating versions of Lambda functions**
2. Maintaining server and operating systems
3. Scaling Lambda resources according to demand
4. Updating the Lambda runtime environment

Q. 389) A company needs to generate reports that can break down cloud costs by product by company-defined tags and by hour, day, and month. Which AWS tool should the company use to meet these requirements?

1. Reserved Instance utilization and coverage reports
2. Savings Plans utilization reports
3. AWS Budgets reports
4. **AWS Cost and Usage report**

Q. 390) A business wishes to grant access to Amazon RDS to one of its workers. Additionally, the corporation wishes to confine contact to the AWS CLI and AWS software development kits (SDKs).

Which combination of measures should the business do in order to satisfy these needs while adhering to the concept of least privilege? (Select two.)

1. Create an IAM user and provide AWS Management Console access only.
2. **Create an IAM user and provide programmatic access only.**
3. Create an IAM role and provide AWS Management Console access only.
4. Create an IAM policy with administrator access and attach it to the IAM user.
5. **Create an IAM policy with Amazon RDS access and attach it to the IAM user.**

Q.391) Which Of the following guidelines constitutes a well-architected design philosophy for cloud application development?

1. Keep static data closer to compute resources.
2. Provision resources for peak capacity.
3. **Design for automated recovery from failure.**
4. Use tightly coupled components.

Q. 392) A company has a server less application that includes an Amazon API Gateway APIV an AWS Lambda function, and an Amazon DynamoDB database. Which AWS service can the company use to trace user requests as they move through the application's

components?

1. AWS CloudTrai1
2. Amazon CloudWatch
3. Amazon Inspector
4. **AWS X-ray**

Q.393) A company needs to set up a petabyte-scale data warehouse in the AWS Cloud.

Which AWS service will meet this requirement?

1. Amazon DynamoDB
2. Amazon RDS
3. **Amazon Redshift**
4. ElastiCache

Q. 394) What are the immediate advantages of AWS Cloud computing? (Select two.)

Increased IT staff.

Capital expenses are replaced with variable expenses

User control of infrastructure.

Increased agility.

AWS holds responsibility for security in the cloud.

Q. 395) The following are the economical advantages of using AWS: (Choose two.)

1. **reduced Total Cost Of Ownership (TCO).**
2. increased capital expenditure (capex)
3. **reduced operational (opex).**
4. deferred payment plans for startups.
5. Business credit lines for startups.

Q. 396) Which AWS service is always provided at no charge?

1. Amazon S3
2. **AWS Identity and Access Management (IAM)**
3. Elastic Load Balancers
4. AWS WAF

Q. 397) Which acts exemplify excellent practices for AWS IAM use? (Select two.)

1. **Configure a strong password**
2. Share the security credentials among users of AWS accounts who are in the same Region
3. Use access keys to log in to the AWS Management Console
4. **Rotate access keys on a regular basis**
5. Avoid using IAM roles to delegate permissions

Q. 398) A business want to establish templates that it may reuse when deploying numerous AWS resources. Which Amazon Web Services (AWS) offering or functionality can the business employ to achieve this requirement?

1. AWS Marketplace
2. Amazon Machine Image (AMI)
3. **AWS CloudFormation**
4. AWS OpsWorks

Q.399) How can a business use AWS to lower its Total Cost Of Ownership (TCO)?

1. **By minimizing large capital expenditures**
2. By having no responsibility for third-party license costs
3. By having no operational
4. By having AWS manage applications

Q. 400) A business's website is hosted on Amazon EC2 instances. The firm must guarantee that the website is accessible to a worldwide audience and has a low latency for visitors. Which Amazon Web Services (AWS) offering should the business employ to achieve these requirements?

1. Amazon Route 53
2. **Amazon CloudFront**
3. Elastic Load Balancing
4. AWS Lambda

Q.401) A business employs Amazon EC2 infrastructure to host steady-state workloads and is looking to save money. Which pricing model for EC2 instances should the business choose?

1. **Reserved Instances**
2. On-Demand Instances
3. Spot Instances
4. Dedicated Hosts

Q.402) Which actions should a user take if he or she detects a hacked AWS account? (Make a selection of at least two.)

1. Remove any multi-factor authentication (MFA) tokens.
2. **Rotate and delete all AWS access keys.**
3. Move resources to a different AWS Region.
4. Delete AWS CloudTrail resources.
5. **Contact AWS Support.**

Q.403) Which job, in accordance with the AWS shared responsibility model, is AWSs duty for workloads operating on Amazon EC2?

1. **Updating the physical hardware**
2. Updating the operating system
3. Updating the database engine
4. Updating the user data

Q.404) How can AWS MOST effectively cut a rising start-computing costs?

1. **It provides on-demand resources for peak usage.**
2. It automates the provisioning of individual developer environments.
3. It automates customer relationship management.
4. It implements a fixed monthly computing budget.

Q.405) Which service manages objects by storing them, providing real-time access to them, and managing their versions and lifecycles?

1. Amazon Glacier
2. AWS Storage Gateway
3. Amazon S3
4. **Amazon EBS**

Q.406) Which Amazon Web Services (AWS) service may be used to securely store and manage source code versions?

1. AWS CodeBuild
2. **AWS CodeCommit**
3. AWS CodePipeline
4. AWS CodeStar

Q.407) Which tool may be used to track planned AWS infrastructure changes?

    1. AWS Personal Health Dashboard
    2. AWS Trusted Advisor
    3. Billing Dashboard
    4. AWS Config

Q.408) A company needs to design an AWS disaster recovery plan to cover multiple geographic areas.

Which action will meet this requirement?

    1. Configure multiple AWS accounts.
    2. Configure the architecture across multiple Availability Zones in an AWS Region.
    3. Configure the architecture across multiple AWS Regions.
    4. Configure the architecture among many edge locations.

Q.409) Which of the following are AWS security recommended practices for managing an AWS account's root user using AWS Identity and Access Management (IAM)? (Chooses two.)

    1. Set up multi-factor authentication (MFA) for the root user.
    2. Remove all IAM policies from the root user.
    3. Delete the root user access keys.
    4. Use the root user for daily tasks.

E. Assign a read-only access policy to the root user.

Q.410) Which AWS Support package is the LEAST costly and gives 24-hour access to AWS customer care and communities?

    1. AWS Enterprise Support
    2. AWS Business Support
    3. AWS Developer Support
    4. AWS Basic Support

Q.411) A firm that does business online must supply new capabilities rapidly and iteratively, decreasing time to market. Which AWS Cloud function is capable of doing this?

    1. Elasticity
    2. High availability
    3. Agility
    4. Reliability

Q.412) A business has a concentrated group of users with significant file storage needs that outstrip the available capacity on-premises. The organization wishes to expand its file storage capacities for this group while maintaining the performance advantages associated with local content sharing.

Which AWS option is the MOST OPERATIONALLY EFFECTIVE in this scenario?

1. Create an Amazon S3 bucket for each users. Mount each bucket by using an S3 file system mounting utility.
2. **Configure and deploy an AWS Storage Gateway file gateway. Connect each user's workstation to the file gateway.**
3. Move each user's working environment to Amazon Workspaces. Set up an Amazon WorkDocs account for each user.
4. Deploy an Amazon EC2 instance and attach an Amazon Elastic Block Store (Amazon EBS) Provisioned IOPSvolume. Share the EBS volume directly with the users.

Q.413) Which AWS feature enables a business to use consumption levels across different member accounts?

1. Service control policies (SCPs)
2. **Consolidated billing**
3. All Upfront Reserved Instances
4. AWS Cost Explorer

Q.414) To utilize the AWS CLI, users must produce the following:

1. a password policy.
2. **an access/secret key.**
3. a managed policy.
4. an API key.

Q.415) Which of the following is a benefit of moving from an on-premises data center to the AWS Cloud?

1. **Compute instances can be launched and terminated as needed to optimize costs.**
2. Compute costs can be viewed in the AWS Billing and Cost Management console.
3. Users retain full administrative access to their compute instances.
4. Users can optimize costs by permanently running enough instances at peak load.

Q.416) Which AWS service monitors AWS accounts for security threats?

1. **Amazon GuardDuty**
2. AWS Secrets Manager
3. Amazon Cognito
4. AWS Certificate Manager (ACM)

Q.417) Which AWS solution enables customers to extend AWS infrastructure, AWS services, APIs, and tools to data centers, co-location settings, or on- premises facilities through a hybrid architecture?

1. AWS Snowmobile
2. AWS Local Zones
3. **AWS Outposts**
4. AWS Fargate

Q.41 8) Which service allows consumers to audit AWS API calls?

1. **AWS CloudTrail**
2. AWS Trusted Advisor
3. Amazon Inspector
4. AWS x-Ray

Q.419) Which AWS service would be utilized to manage AWS access across numerous accounts in a centralized fashion?

1. AWS Service Catalog
2. AWS config
3. AWS Trusted Advisor
4. **AWS Organizations**

Q.420) Which benefit is included with an AWS Enterprise Support plan?

1. AWS Partner Network (APN) support at no cost.
2. **Designated support from an AWS technical account manager (TAM)**
3. On-site support from AWS engineers
4. AWS managed compliance as code with AWS Config

Q.421) Which task does AWS perform automatically?

1. **Encrypt data that is stored in Amazon DynamoDB.**
2. Patch Amazon EC2 instances.
3. Encrypt user network traffic.
4. Create TLS certificates for users' websites.

Q.422) Which Amazon Web Offerings (AWS) services provide computational capabilities? (Select two.)

1. **Amazon EC2**
2. Amazon S3
3. Amazon Elastic Block Store (Amazon EBS)
4. Amazon Cognito
5. **AWS Lambda**

Q.423) Which opportunities does AWS provide for clients interested in learning about cloud security in an instructor-led training? (Select two.)

1. AWS Trusted Advisor
2. **AWS Online Tech Talks**
3. AWS Blog
4. AWS Forums
5. **AWS Classroom Training**

Q.424) A business wishes to launch a worldwide commercial application using Amazon Elastic Compute Cloud (Amazon EC2). The deployment solution should be constructed with the greatest Degree of redundancy and fault tolerance possible. According to this scenario, the following Amazon EC2 instances should be deployed:

1. in a single Availability Zone in one AWS Region
2. with multiple Elastic Network Interfaces belonging to different subnets
3. across multiple Availability Zones in one AWS Region
4. **across multiple Availability Zones in two AWS Regions**

Q.425) Which tool is most suited for integrating the billing of previously distinct AWS accounts?

1. Detailed billing report
2. **Consolidated billing**
3. AWS Cost and Usage report
4. Cost allocation report

Q.426) Which AWS service or tool can a company use to visualize, understand, and manage AWS spending and usage over time?

1. AWS Trusted Advisor
2. Amazon CloudWatch
3. **Cost Explorer**
4. AWS Budgets

Q.427) How can deploying an application across several Availability Zones benefit you?

1. There is a lower risk of service failure if a natural disaster causes a service disruption in a given AWS Region.
2. **The application will have higher availability because it can withstand a service disruption in one Availability Zone.**

3. There will be better coverage as Availability Zones are geographically distant and can serve a wider area.
4. There will be decreased application latency that will improve the user experience.

Q.428) Which of the following enables AWS customers to control billing expense allocations?

1. **Tagging resources**
2. Limiting who can create resources
3. Adding a secondary payment method
4. Running all operations on a single AWS account

Q.429) A business is developing an application that will be hosted in a single AWS Region and will serve end customers located around the globe. The firm wishes to give low-latency access to application data to end users. Which of the following services will assist you in achieving your goal?

1. **Amazon CloudFront**
2. AWS Direct Connect
3. Amazon Route 53 global DNS
4. Amazon Simple Storage Service (Amazon S3) transfer acceleration

Q.430) The application of a business has a variable start and finish time.

Which pricing option for Amazon EC2 will be the MOST cost-effective?

1. On-Demand Instances
2. **Spot Instances**
3. Reserved Instances
4. Dedicated Hosts

Q.431) A new application is being developed by a business that will save and retrieve millions of photographs and movies. Which AWS service or feature offers the CHEAPEST underlying storage?

1. Amazon EC2 instance store
2. Amazon Elastic Block Store (Amazon EBS)
3. **Amazon S3**
4. Amazon Simple Queue Service (Amazon SQS)

Q.432) A business intends to use the AWS Cloud to host a huge ecommerce application. The business must have an architecture that safeguards against network-based security threats such as DDoS assaults. Which Amazon Web Offerings (AWS) services should the business employ to achieve this requirement? (Select two.)

1. Amazon Inspector
2. Amazon GuardDuty
3. **Amazon CloudFront**
4. **AWS Shield**
5. AWS Identity and Access Management (IAM)

Q.433) Which AWS service or functionality enables the user to control application traffic between regions?

1. Amazon AppStream 2.0
2. Amazon VPC
3. Elastic Load Balancer
4. Amazon Route 53

Q.434) A company requires an isolated environment within AWS for security purposes. Which action can be taken to accomplish this?

1. Create a separate Availability Zone to host the resources.
2. **Create a separate VPC to host the resources.**
3. Create a placement group to host the resources.
4. Create an AWS Direct Connect connection between the company and AWS.

Q.435) What expenses should be addressed when comparing the total cost of ownership (TCO) of

an on-premises infrastructure to a cloud architecture? (Select two.)

1. The credit card processing fees for application transactions in the cloud.
2. **The cost of purchasing and installing server hardware in the on-premises data.**
3. **The cost of administering the infrastructure, including operating system and software installations, patches, backups, and recovering from failures.**
4. The costs of third-party penetration testing.
5. The advertising costs associated with an ongoing enterprise-wide campaign.

Q.436) Which service is an AWS-managed Hadoop framework that enables processing massive volumes of data across dynamically expandable Amazon EC2 instances simple, quick, and cost-effective?

1. **Amazon EMR**
2. Amazon EC2
3. AWS Elastic Beanstalk
4. Amazon Redshift

Q.437) What is the greatest place for a user to get information and reports on AWS compliance?

1. **AWS Artifact**
2. AWS Marketplace

3. Amazon Inspector
4. AWS Support

Q.438) A business wishes to be alerted when its AWS Cloud expenses or usage surpass certain limits.

Which Amazon Web Services (AWS) offering will meet these requirements?

1. **AWS Budgets**
2. Cost Explorer
3. AWS CloudTrail
4. Amazon Macie

Q.439) Which AWS service is a highly available and scalable DNS web service?

1. Amazon VPC
2. Amazon CloudFront
3. **Amazon Route 53**
4. Amazon Connect

Q.440) A business needs to monitor changes to AWS resource configurations for compliance purposes.

Which Amazon Web Services functionality may be utilized to fulfill this requirement?

1. AWS Cost and Usage Report
2. AWS Organizations service control policies (SCPs)
3. **AWS Config rules**
4. VPC Flow Logs

Q.441) A customer requests advise on potential cost reductions associated with the migration from on-premises to AWS. Which tool is most appropriate in this situation?

1. AWS Budgets
2. Cost Explorer
3. **AWS Total Cost of Ownership (TCO) Calculator**
4. AWS Well-Architected Tool

Q.442) Which AWS services or functionalities enable customers to establish a network connection between two virtual private clouds (VPCs)? (Select two.)

1. VPC endpoints
2. Amazon Route 53
3. **VPC peering**
4. AWS Direct Connect
5. **AWS Transit Gateway**

Q.443) Which of the following is a recommended method for setting IAM user policies?

1. Start with a large set of permissions and remove the permissions that are not required.
2. Use only Amazon managed policies.
3. **Start with a minimum set of permissions and grant additional permissions as necessary.**
4. Attach policies directly to each user individually.

Q.444) How can consolidated billing benefit a business with many AWS accounts?

1. **It aggregates usage across accounts so that the company can reach volume discount thresholds sooner.**
2. It offers an additional 5% discount on purchases of All Upfront Reserved Instances.
3. It provides a simplified billing invoice that the company can process more quickly than a standard invoice.
4. It gives AWS resellers the ability to bill their customers for usage.

Q.445) Which of the following is an AWS best practice for managing an AWS account root user?

1. Keep the root user password with the security team.
2. **Enable multi-factor authentication (MFA) for the root user.**
3. Create an access key for the root user.
4. Keep the root user password consistent for compliance purposes.

Q.446) AWS pay-as-you-go pricing model:

1. **reduces capital expenditures.**
2. requires payment up front for AWS services.
3. is relevant only for Amazon EC2, Amazon S3, and Amazon RDS.
4. reduces operational expenditures.

Q.447) What AWS feature relates to a customer's flexibility to scale up and down applications to meet changeable demand?

1. Elasticity
2. Agility
3. Security
4. **Scalability**

Q.448) A company wants to improve its security and audit posture by limiting Amazon EC2 inbound access. What should the company use to access instances remotely instead of opening inbound SSH ports and managing SSH keys?

1. EC2 key pairs
2. **AWS Systems Manager Session Manager**

3. AWS Identity and Access Management (IAM)
4. Network ACLs

Q.449) After selecting an Amazon EC2 Dedicated Host reservation, which pricing option would provide the largest discount?

1. No upfront payment
2. Hourly on-demand payment
3. Partial upfront payment
4. **All upfront payment**

Q.450) Which AWS Cloud feature enables resource supply to be matched to changing workload demands?

1. Security
2. Reliability
3. **Elasticity**
4. High availability

Q.451) A business has chosen to shift its production workloads to the Amazon WebServices (Aws) Cloud. Which activities may assist in lowering operating expenses associated with themigration? (Select two.)

1. **Reduce over provisioned instances.**
2. Rehost all third-party licenses on AWS.
3. Implement a highly available architecture.
4. **Use managed services.**
5. Improve application security.

Q.452) A business want to provide a single user complete access to an Amazon S3 bucket. Which element in the S3 bucket policy contains information about the users who need access to the S3 bucket?

1. **Principal**
2. Action
3. Resource
4. Statement

Q.453) Which Amazon Web Services (AWS) solution enables clients toacquire unused Amazon EC2 capacity at often reduced prices?

1. Reserved Instances
2. On-Demand Instances
3. Dedicated Instances
4. **Spot Instances**

Q.454) How does the AWS global infrastructure offer high availability and fault tolerance to its users?

1. The AWS infrastructure is made up of multiple AWS Regions within various Availability Zones located in areas that have low flood risk, and are interconnected with low-latency networks and redundant power supplies.
2. The AWS infrastructure consists of subnets containing various Availability Zones with multiple data centers located in the same geographic location.
3. AWS allows users to choose AWS Regions and data centers so that users can select the closest data centers in different Regions.
4. **The AWS infrastructure consists of isolated AWS Regions with independent Availability Zones that are connected with low-latency networking and redundant power supplies.**

Q.455) Which of the following procedures should a client perform while doing penetration

Testing on Amazon Web Services (AWS)?

1. Conduct penetration testing using Amazon Inspector, and then notify AWS support.
2. **Request and wait for approval from the customer's internal security team, and then conduct testing.**
3. Notify AWS support, and then conduct testing immediately.
4. Request and wait for approval from AWS support, and then conduct testing.

Q.456) Which service would be responsible for network connection in a hybrid design

that incorporates Amazon Web Services?

1. Amazon VPC
2. **AWS Direct Connect**
3. AWS Directory Service
4. Amazon API Gateway

Q.457) What is the name given to the several, separate sites inside an AWS Region that are linked by low-latency networks?

1. AWS Direct Connects
2. Amazon VPCs
3. Edge locations
4. **Availability Zones**

Q.458) Which of the following AWS services can be utilized to efficiently deliver big volumes of online video content? (Select two.)

1. AWS Storage Gateway

2. **Amazon S3**
3. Amazon Elastic File System (EFS)
4. Amazon Glacier
5. **Amazom CloudFront**

Q.459) Which Amazon EC2 price option is appropriate for applications that need intermittent, spiky, or unexpected workloads?

1. Spot Instances
2. Dedicated Hosts
3. **On-Demand Instances**
4. Reserved Instances

Q.460) A user is able to set up a master payer account to view consolidated billing reports through:

1. AWS Budgets.
2. Amazon Macie.
3. Amazon QuickSight.
4. **AWS Organizations.**

Q.461) Which of the following is a duty of the client under the AWS shared responsibility model?

1. Virtualization infrastructure
2. Network infrastructure
3. **Application security**
4. Physical security of hardware

Q.462) Which Amazon Web Services (AWS) service can be used to monitor illegal API calls?

1. AWS config
2. **AWS CloudTrail**
3. AWS Trusted Advisor
4. Amazon Inspector

Q.463) An ecommerce firm predicts a significant rise in online traffic in the run-upto two very popular shopping holidays. Which AWS service or functionality enables dynamic resource adjustment in response to this change in demand?

1. AWS CloudTrail
2. **Amazon EC2 Auto Scaling**
3. Amazon Forecast
4. AWS config

Q.464) Which strategy contributes to the cost optimization of consumers migrating to the AWS Cloud?

1. **Paying only for what is used**

2. Purchasing hardware before it is needed
3. Manually provisioning cloud resources
4. Purchasing for the maximum possible load

Q.465) According to the AWS shared responsibility model, which task is the customer's responsibility?

1. Maintaining the infrastructure needed to run AWS Lambda
2. Updating the operating system of Amazon DynamoDB instances
3. Maintaining Amazon S3 infrastructure
4. **Updating the guest operating system on Amazon EC2 instances**

Q.466) Which design principle is achieved by following the reliability pillar of the AWS Well-Architected

Framework?

1. Vertical scaling
2. Manual failure recovery
3. **Testing recovery procedures**
4. Changing infrastructure manually

Q.467) What enables a business to give a low-latency experience to its worldwide users?

1. Using an AWS Region that is central to all users
2. Using a second Availability Zone in the AWS Region that is being used
3. Enabling caching in the AWS Region that is being used
4. Using edge locations to put content closer to all users

Q.468) A business has optimized its workload by using certain AWS services in order to increase efficiency and minimize costs. Which cost management best practice does this case demonstrate?

1. Resource controls
2. Cost allocation
3. **Architecture optimization**
4. Tagging enforcement

Q.469) Which feature of cloud computing can AWS exhibit via its capacity to provide reduced variable prices as a consequence of big purchase volumes?

1. Pay-as-you-go pricing
2. High availability
3. Global reach
4. **Economies of scale**

Q.470) A customer with an AWS Basic Support subscription has discovered that their AWS resources are being used for unauthorized purposes. What is the preferred mechanism for the user to notify AWS of the activity?

1. Contact the AWS Concierge Support team.
2. Contact an AWS technical account manager.
3. **Contact the AWS Abuse team.**
4. Contact the AWS Support team.

Q.471) Which AWS service should a business use to check the compliance of AWS resource settings on a continual basis?

1. AWS Organizations
2. AWS config
3. AWS Artifact
4. AWS Service Catalog

Q.472) Which AWS Cloud feature relieves customers of the requirement to estimate future infrastructure consumption?

1. Easy and fast deployment of applications in multiple Regions around the world
2. Security of the AWS Cloud
3. **Elasticity of the AWS Cloud**
4. Lower variable costs due to massive economies of scale

Q.473) 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?

1. Amazon RDS
2. **Amazon DynamoDB**
3. Amazon Aurora
4. Amazon Redshift

Q.474) Which pattern is suggested for creating an AWS highly available architecture?

1. Ensure that components have low-latency network connectivity.
2. Run enough Amazon EC2 instances to operate at peak load.
3. **Ensure that the application is designed to accommodate failure of any single component.**
4. Use a monolithic application that handles all operations.

Q.475) Which task is an AWS responsibility when a workload is running in Amazon RDS?

1. Creating the database table
2. Updating the database schema
3. **Installing the database engine**
4. Dropping the database records

Q.476) A business is contemplating migrating its on-premises data center to Amazon Web Services (AWS). What aspects should a Total Cost of Ownership (TCO) study consider? (Select two.)

1. Amazon EC2 instance availability
2. **Power consumption of the data center**
3. **Labor costs to replace old servers**
4. Application developer time
5. Database engine capacity

Q.477) A business currently operates an on-premises Microsoft SQL Server instance and is transferring its application to AWS. Although the firm lacks the resources necessary to modify the program, management wants to cut operating costs as part of the move.

Which database service is most capable of meeting these requirements?

1. Amazon DynamoDB
2. Amazon Redshift
3. Microsoft SQL Server on Amazon EC2
4. **Amazon RDS for SQL Server**

Q.478) A development team wants to publish and manage web services that provide REST APIs.

Which AWS service will meet this requirement?

1. AWS App Mesh
2. **Amazon API Gateway**
3. Amazon CloudFront
4. AWS Cloud Map

Q.479) What is an example of AWS Cloud agility?

1. Access to multiple instance types
2. Access to managed services
3. Using Consolidated Billing to produce one bill
4. **Decreased acquisition time for new compute resources**

Q.480) What are the advantages of using loose coupling as a design paradigm

for cloud architectures?

1. It facilitates low-latency request handling.
2. It allows applications to have dependent workflows.
3. **It prevents cascading failures between different components.**
4. It allows companies to focus on their physical data center operations.

Q.481) A business operates a website that is hosted on AWS and is protected by an Application

Load Balancer. The business wishes to protect its website against SQL injection and cross-site scripting.

Which Amazon Web Services (AWS) service should the business use?

1. Amazon GuardDuty
2. **AWS WAF**
3. AWS Trusted Advisor
4. Amazon Inspector

Q.482) An online retail company wants to migrate its on-premises workload to AWS. The company needs to automatically handle a seasonal workload increase in a cost- effective manner.

Which AWS Cloud features will help the company meet this requirement? (Choose two.)

1. Cross-Region workload deployment
2. **Pay-as-you-go pricing**
3. Built-in AWS CloudTrail audit capabilities
4. **Auto Scaling policies**
5. Centralized logging

Q.483) A company's recently released application is rapidly gaining popularity. To enhance customer service, the firm want to establish a phone number that would enable it to handle the growing amount of calls received by its support employees. Which Amazon Web Services (AWS) offering should be utilized to fulfill this requirement?

1. **Amazon Connect**
2. Amazon CloudFront
3. Amazon DirectConnect
4. AWS Trusted Advisor

Q.484) A business want to evaluate streaming user data and reply in real time to consumer enquiries. Which AWS service satisfies these criteria?

1. Amazon QuickSight
2. Amazon Redshift
3. **Amazon Kinesis Data Analytics**
4. AWS Data Pipeline

Q.485) Which of the following is an example of a frequent IT duty that AWS can do in order to free up firm IT resources? (Select two.)

1. **Patching databases software**
2. Testing application releases
3. **Backing up databases**
4. Creating database schema

5. Running penetration tests

486) Which AWS service helps developers use loose coupling and reliable messaging between micro services?

1. Elastic Load Balancing
2. Amazon Simple Notification Service (Amazon SNS)
3. Amazon CloudFront
4. **Amazon Simple Queue Service (Amazon SQS)**

Q.487) How should a web application be deployed in the AWS Cloud to guarantee high availability?

1. **Deploy multiple instances of the application in multiple Availability Zones.**
2. Deploy multiple instances of the application in a single Availability Zone.
3. Deploy the application to a compute-optimized Amazon EC2 instance in a single Availability Zone.
4. Deploy the application in one Amazon EC2 instance in an Auto Scaling group.

Q.488) A company needs to implement identity management for a fleet of mobile apps that are running in the AWS Cloud. Which AWS service will meet this requirement?

1. **Amazon Cognito**
2. AWS Security Hub
3. AWS Shield
4. AWS WAF

Q.489) Which AWS service or feature enables a business to track, monitor, and control its AWS expenses and consumption over time?

1. AWS Budgets
2. **AWS Cost Explorer**
3. AWS Organizations
4. Consolidated billing

Q.490) A huge corporation has recruited a developer who requires AWS credentials.

Which security best practices should be adhered to? (Select two.)

1. **Grant the developer access to only the AWS resources needed to perform the job.**
2. Share the AWS account root user credentials with the developer.
3. Add the developer to the administrator's group in AWS IAM.
4. Configure a password policy that ensures the developer's password cannot be changed.
5. **Ensure the account password policy requires a minimum length.**

Q.491) A business has a 500 TB image repository that has to be moved to Amazon

Web Services (AWS) for processing.

Which AWS service is the most cost-effective way to import this data?

1. **AWS Snowball**
2. AWS Direct Connect
3. AWS VPN
4. Amazon S3

Q.492) What is an AWS Cloud best practice in terms of design?

1. Tight coupling of components
2. Single point of failure
3. **High availability**
4. Over provisioning of resources

Q.493) A workload hosted on AWS will continue to operate indefinitely by using a steady number of Amazon EC2 instances. Which pricing strategy will decrease costs while assuring the availability of

Computational resources?

1. Dedicated Hosts
2. On-Demand Instances
3. Spot Instances
4. **Reserved Instances**

Q.494) A company needs an Amazon EC2 instance for a right sized database server that must run

Constantly for I year. Which EC2 instance purchasing option will meet these requirements MOST cost-effectively?

1. **Standard Reserved Instance**
2. Convertible Reserved Instance
3. On-Demand Instance
4. Spot Instance

Q.495) A company has multiple applications and is now building a new multi-tier application. The company will host

the new application on Amazon EC2 instances. The company wants the network routing and traffic between thevarious applications to follow the security principle of least privilege.

Which AWS service or feature should the company use to enforce this principle?

1. **Security groups**

2. AWS Shield
3. AWS Global Accelerator
4. AWS Direct Connect gateway

Q.496) A business is developing an application that will need the capacity to transmit, save, and receive messages across its components. Additionally, the corporation requires that communications be processed in first-in, first-out (FIFO) sequence. Which Amazon Web Services (AWS) service should the business use?

A. AWS Step Functions

B. Amazon Simple Notification Service (Amazon SNS)

C. Amazon Kinesis Data Streams

D. Amazon Simple Queue Service (Amazon SQS)

Q.497) A business requires 24/7 phone, email, and chat support, with a response

time of less than one hour in the event of a service outage to a production system.

Which AWS Support plan best matches these needs for the least amount of money?

1. Basic
2. Developer
3. **Business**
4. Enterprise

Q.498) A customer is considering migrating an application burden to the Amazon

Web Services (AWS) Cloud.Which control becomes AWS's responsibility after the migration?

1. Patching the guest operating system
2. Maintaining physical and environmental controls
3. Protecting communications and maintaining zone security
4. Patching specific applications

Q.499) What is the function of a VPC's internet gateway?

1. To create a VPN connection to the VPC
2. **To allow communication between the VPC and the Internet**
3. To impose bandwidth constraints on internet traffic
4. To load balance traffic from the Internet across Amazon EC2 instances

Q.500) Which AWS IAM feature enables developers to use the AWS CLI to access AWS services?

1. API keys

2. **Access keys**
3. User names/Passwords
4. SSH keys

Q.601) A user has granted permission to change their own IAM user password.

Which AWS services can the user use to change the password? (Choose two.)

1. **AWS command Line Interface (AWS Cu)**
2. AWS Key Management Service (AWS KMS)
3. **Aws Management Console**
4. AWS Resource Access Manager (AWS RAM)
5. AWS Secrets Manager

Q.602) A company needs to run an application on Amazon EC2 instances. The instances cannot be interrupted at any time. The company needs an instance purchasing option that requires no long-term commitment or upfront payment.

Which instance purchasing option will meet these requirements MOST cost-effectively?

1. **On-Demand Instances**

2. Spot Instances
3. Dedicated Hosts
4. Reserved Instances

Q.603) A company uses Amazon EC2 instances to run its web application. The company uses On-Demand Instances and Instances. The company needs to visualize its monthly spending on both of

instances. Which AWS service feature will met this requirement?

1. **AWS Cost Explorer**
2. AWS Budgets
3. Amazon CloudWatch
4. AWS Cost Categories

Q. 604) Which task can a user complete by using AWS Identity and Access Management (IAM)?

1. Validate JSON syntax from an application configuration file.
2. Analyze logs from an Amazon API Gateway call.
3. Filter traffic to or from an Amazon EC2 instance.
4. **Grant permissions to applications that run on Amazon EC2 instances.**

Q.605) A company needs to generate reports for business intelligence and operational analytics on peta bytes of semi in structured 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?

1. Amazon RDS
2. Amazon Neptune
3. Amazon DynamoDB
4. **Amazon Redshift**

Q. 606) A system automatically recovers from failure when a company launches its workload on the AWS Cloud services platform.

Which pillar Of the AWS Well-Architected Framework this situation demonstrate?

1. Cost optimization
2. Operational excellence
3. Performance efficiency
4. **Reliability**

Q.607) Which of the following describes AWS Local Zones?

1. A cluster of data centers in one geographic location
2. A site used by Amazon CloudFront to cache frequently accessed content

3. **An extension of an AWS Region to more granular locations**
4. One or more data centers with redundant power and networking

Q. 608) A retail company is migrating its IT infrastructure applications from on premises to the AWS Cloud, Which costs will the company eliminate with this migration? (Choose two.)

1. **Cost of data center**
2. Cost Of application licensing
3. Cost of marketing campaigns
4. **Cost of physical server hardware**
5. Cost of network management

Q.609) What is a benefit of moving to the AWS Cloud in terms of improving time to market?

1. Decreased deployment speed
2. Increased application security
3. **Increased business agility**
4. Increased backup capabilities

Q. 610) Which Of the following are characteristics of a serverless application that runs in the AWS Cloud? (Choose two.)

1. Users must manually configure Amazon EC2 instances.
2. Users have a choice of operating systems.
3. **The application has built-in fault tolerance.**
4. Users can run Amazon EC2 Spot Instances.
5. **The application can scale based on demand,**

Q.611) A has existing software licenses that it wants to bring to AWS. but the licensing model requires licensing physical cores.

How can the company meet this requirement in the AWS Cloud?

1. Launch an Amazon EC2 instance with default tenancy.
2. **Launch an Amazon EC2 instance on a Dedicated Host.**
3. Create an On-Demand Capacity Reservation.
4. Purchase Dedicated Reserved Instances.

Q. 612) which of the following is an that the AWS Cloud provides to users?

1. **Users eliminate the need to guess about infrastructure capacity requirements.**
2. Users decrease their variable costs by maintaining sole ownership Of IT hardware.
3. Users maintain control of underlying IT infrastructure hardware.

4. Users maintain control Of operating systems for managed services.

Q. 613) Which AWS services can use AWS WAF to protect against common web

exploitations? two.)

1. Amazon Route 53
2. **Amazon CloudFront**
3. AWS Transfer Family
4. AWS Site-to-Site VPN
5. **Amazm API Gateway**

Q.614) Which controls are shared under the AWS shared responsibility model (Choose two.)

1. **Awareness and training**
2. Patching of Amazon RDS
3. **Configuration management**
4. Physical and environmental controls
5. Service and communications protection or security

Q. 615) A company manages global applications that require static IP addresses. Which AWS service would enable the company to improve the availability and performance Of its applications?

1. Amazon CloudFront
2. **AWS Global Accelerator**
3. Amazon S3 Transfer Acceleration
4. Amazon API Gateway

Q. 616) Which of the following are AWS compute services? (Choose two.)

1. **Amazon Lightsail**
2. AWS Systems Manager
3. AWS CloudFormation
4. **AWS Batch**
5. Amazon Inspector

Q. 617) A company needs to report on events that involve the specific AWS services that the company uses.Which AWS service or resource can the company use with Amazon CloudWatch to meet this requirement?

1. Amazon Inspector
2. AWS Personal Health Dashboard
3. AWS Trusted Advisor
4. **AWS CloudTrail logs**

Q. 618) A company with AWS Enterprise Support needs help understanding its monthly AWS bill and wants to Implement billing nest practices.

Which AWS tool or resource is available to accomplish these goals?

1. Resource tagging
2. **AWS Concierge Support team**
3. AWS Abuse team
4. AWS Support

Q. 619) Which of the following is an AWS key-value database offering consistentsingle-digit millisecond performance at any scale?

1. Amazon RDS
2. Amazon Aurora
3. **Amazon DynamoDB**
4. Amazon Redshift

Q. 620) A company is developing a new We.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?

1. Amazon Aurora Serverless
2. Amazon ElastiCache
3. **Amazon DynamoDB**
4. Amazon Redshift

Q. 621) A company wants to set up an entire development and continuous delivery tool chain for coding. building. testing, and deploying code.

Which AWS service will meet these requirements?

1. Amazon CodeGuru
2. **AWS codestar**
3. AWS CodeComtmit
4. AWS CodeDeploy

622) Which service enables customers to audit API calls in their AWS accounts?

1. **AWS CloudTrail**
2. AWS Trusted Advisor
3. Amazon Inspector
4. AWS x-ray

Q. 623) A company is moving its office and must establish an encrypted connection to AWS.

Which AWS service will help meet this requirement?

1. **AWS VPN**
2. Amazon Route 53
3. Amazon API Gateway
4. Amazon Connect

624) A company needs steady and predictable performance from its Amazon EC2 instances at the lowest

Possible cost. The company also needs the ability to scale resources to ensure that it has the night resources Available at the right time.

Which AWS service or resource will meet these requirements?

1. Amazon CloudWatch
2. Application Load Balancer
3. AWS Batch
4. **Amazon EC2 Auto Scaling**

Q. 625) Which action will provide documentation to help a company evaluate whether its use of the AWS Cloud is compliant with local regulatory standards?

1. Running Amazon GuardDuty
2. **Using AWS Artifact**
3. Creating an AWS Support ticket
4. Evaluating AWS CloudTraiI logs

Q .626) A company wants a cost effective option when running its applications in an Amazon EC2 instance for short time The applications can be interrupted.

Which EC2 instance type will meet these requirements?

1. **Spot Instances**
2. On-Demand Instances
3. Reserved Instances
4. Dedicated Instances

627) A retail company is building a new mobile app. The company is evaluating whether to build the app at an on-premises data center of in the AWS Cloud. Which of the following are benefits of building this app in the AWS Cloud? (Choose two.)

A. A large. upfront capital expense and low variable expenses
B. **Increased speed for trying out new projects**
C. Complete control over the physical security of the infrastructure

D. <mark>Flexibility to scale up in minutes as the application becomes</mark>

E. Ability to pick the specific data centers that will host the application servers

Q.628) A developer is working on enhancing applications at AWS- The developer needs a service that can securely host GitHub-based code. Repositories, and version controls.

Which AWS service should the developer use?

1. AWS CodeStar
2. Amazon codeGuru
3. <mark>AWS codecommit</mark>
4. AWS CodePipeline

Q. 629) What is an AWS Region?

1. A broad set of global. cloud-based products that include compute. Storage. and databases
2. <mark>A physical location around the world where data centers are clustered</mark>
3. One or more discrete data centers with redundant power, networking. and connectivity
4. A service that developers use to build applications that deliver latencies of single-digit Milliseconds to users

Q. 630) Which AWS benefit enables users to deploy cloud infrastructure that consists of multiple

regions connected by a network with low latency, high throughput, and redundancy?

1. Economies Of scale
2. Security
3. Elasticity
4. <mark>Global reach</mark>

Q.631) A company is considering a migration from on premises to the AWS Cloud. The companies IT team needs to offload support of the workload.

What should the IT team do to accomplish this goal?

1. <mark>Use AWS Managed Services to provision. run, and support the company infrastructure.</mark>
2. Build hardware refreshes into the operational calendar to ensure availability.
3. Use Amazon Elastic Container Service (Amazon ECS) on Amazon EC2 instances.

4. Overprovision compute capacity for seasonal events and traffic spikes to prevent downtime.

632) What is a benefit of using AWS server less computing?

1. Application deployment and management are not required.
2. Application security will be fully managed by AWS.
3. Monitoring and logging are not needed.
4. **Management of infrastructure is offloaded to AWS.**

633) A company plans to launch an application that will run in multiple locations within the United States. The company needs to identify the two AWS Regions where the application can operate at the lowest price.

Which AWS service or feature should the company use to determine the Regions that offer the lowest price?

1. Cost Explorer
2. AWS Budgets
3. AWS Trusted Advisor
4. **AWS Pricing Calculator**

Q. 634) Which approach will enhance a user's security on AWS?

1. Use Multi•AZ deployments with Amazon RDS.
2. Create a hybrid architecture by using AWS Direct Connect.
3. Monitor application specific information with AWS X•Ray.
4. **Encrypt data by using AWS Key Management Service (AWS KMS).**

Q.635) Which AWS service or tool is associated with an Amazon EC2 instance and acts as a virtual firewall to control inbound and outbound traffic?

1. AWS WAF
2. AWS Shield
3. Network access control list (ACL)
4. **Security group**

Q. 636) A company wants to migrate its on-premises Microsoft SQL Server database server to the AWS Cloud. The Company has decided to use Amazon EC'2 instances to run this database. Which of the following is the company responsible for managing? According to the AWS shared responsibility model?

1. EC2 hypervisor
2. **Security patching Of the guest operating system**
3. Network connectivity of the host server

4. Uptime service level agreement (SLA) for the EC2 instances

Q.637) A developer wants to deploy an application on a container-based service. The service must automatically provision and manage the backend instances, The service must provision only the necessary resources.

Which AWS service will meet these requirements?

1. Amazon EC2
2. Amazon Lightsail
3. Amazon Elastic Kubernetes Service (Amazon EKS)
4. **AWS Fargate**

Q. 638) Which tasks require use of the AWS account root user? (Choose two.)

1. **Changing an AWS Support plan**
2. an Amazon EC2 instance type
3. Grouping resources in AWS Systems
4. Running applications in Amazon Elastic Kubernetes Service (Amazon EKS)
5. **Closing an AWS account**

Q.639) Which AWS service enables the decoupling and scaling of applications?

1. **Amazon Simple Queue Service (Amazon SQS)**
2. AWS Outposts
3. Amazon S3
4. Amazon Simple Email Service (Amazon

Q.640) How does consolidated billing help reduce costs for a company that has multiple AWS accounts?

1. **It aggregates usage across accounts so that the company can reach volume discount thresholds sooner.**
2. It offers an additional discount on purchases of All Upfront Reserved Instances.
3. it provides a simplified billing invoice that the company can process more quickly than a standard invoice.
4. It gives AWS resellers the ability to bill their customers for

Q. 641) A company wants to secure its consumer web application by using SSL/TLS to encrypt traffic. Which AWS service can the company use to meet this goal?

1. AWS WAF
2. AWS Shield
3. Amazon VPC

4. **AWS Certificate Manager (ACM)**

Q. 642) which of the following are advantages of moving to the AWS Cloud? (Choose two.)

1. Users can implement all AWS services in seconds.
2. AWS assumes all responsibility for the security of infrastructure and applications.
3. **Users experience increased speed and agility.**
4. **Users benefit from massive economies of scale.**
5. Users can move hardware from their data center to the AWS Cloud.

Q. 643) A company stores configuration files in an Amazon S3 bucket. These configuration files must be accessed by applications that are running on Amazon EC2 instances. According to AWS security best practices, how should the company grant to allow the applications for access the S3 bucket?

1. Use the AWS account root user access keys.
2. Use the AWS access key ID and the EC2 secret access key.
3. **Use an IAM role with the necessary permissions.**
4. Activate multi-factor authentication (MFA) and versioning on the S3 bucket.

Q. 644) A company needs an AWS service that will continuously monitor the company's AWS account for suspicious activity. The service must have the ability to initiate automated actions against threats that are identified in the security findings.

Which service will meet these requirements?

1. AWS Advisor
2. Amazon Detective
3. Amazon Inspector
4. **Amazon GuardDuty**

Q. 645) A company wants to analyze streaming user data and respond to customer queries in real time. Which AWS service can meet these requirements?

A. Amazon QuickSight
B. Amazon Redshift
C. **Amazon Kinesis Data Analytics**
D. AWS Data Pipeline

Q. 646) Who can create and manage access keys for an AWS account root user?

1. **The AWS account owner**
2. An IAM user that has administrator permissions
3. IAM users within a designated group

4. An IAM user that has the requited role

Q. 647) Which AWS service can help a company detect an outage of its website servers and redirect users to alternate servers?

1. Amazon CloudFront
2. Amazon GuardDuty
3. **Amazon Route 53**
4. AWS Trusted Advisor

Q. 648) A web application is hosted on AWS using an Elastic Load Balancer. multiple Amazon EC2 instances. and Amazon RDS.

Which security measures fall under the responsibility of AWS? (Choose two.)

1. Running a virus scan on EC2 instances
2. **Protecting against IP spoofing and packet sniffing**
3. **Installing the latest security patches on the RDS instance**
4. Encrypting communication between the EC2 instances and the Elastic Load Balancer
5. Configuring a security group and a network access control list (NACI) for EC2 instances

Q. 649) Which Of the following is an AWS Well-Architected Framework design principle for operational excellence in the AWS Cloud?

1. Go global in minutes.
2. **Make frequent. small, reversible changes**
3. Implement a strong foundation of identity and access management.
4. Stop spending money on hardware infrastructure for data center operations.

Q. 650) Which AWS service provides intelligent recommendations to improve code quality and identify an application's most expensive lines of code?

1. **Amazon CodeGuru**
2. AWS CodeStar
3. AWS CodeCommit
4. AWS CodeDeploy

Q. 651) A company wants to expand from one AWS Region into a second AWS Region,

What does the company need to do to expand into the second Region?

1. Contact an AWS manager to sign a new contract.
2. Move an Availability Zone to the second Region.
3. **Begin to deploy resources in the second Region,**
4. Download the AWS Management Console for the second Region.

Q.652) Which AWS service provides storage that can be mounted across multiple Amazon EC2 instances?

1. Amazon Workspaces
2. Amazon Elastic File System (Amazon EFS)
3. AWS Database Migration service (Aws DMS)
4. AWS Snowball Edge

Q. 653) A company needs to deploy applications in the AWS Cloud as quickly as possible. The company also needs to minimize the complexity that is related to the management of AWS resources.

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

1. AWS Config
2. AWS Elastic Beanstalk
3. Amazon EC2
4. Amazon Personalize

Q. 654) Which of the following is a way to use Amazon EC2 Auto Scaling groups to scale capacity in the AWS Cloud?

1. Scale the number Of EC2 instances in or out automatically, based on demand,
2. Use server less EC2 instances.
3. Scale the size Of EC2 instances up or down automatically, based on demand,
4. Transfer unused CPU resources EC2 instances.

Q. 655) A company discovered unauthorized access to resources in its on-premises data center. Upon Investigation, the company found that the requests originated from a resource on AWS-

Which AWS team should the company contact to report this issue?

1. AWS Customer Service team
2. AWS Sales team
3. AWS Abuse team
4. AWS Technical Support team

Q. 656) Which of the following are aspects of the AWS shared responsibility (Choose two.)

A. Configuration management of infrastructure devices is the customer's responsibility.

B. For Amazon S3, AWS operates the infrastructure layer, the operating systems, and the platforms.

C. AWS is responsible for protecting the physical cloud infrastructure.

D. AWS is responsible for training the customer's employees on AWS products and services.

E. For Amazon EC2, AWS is responsible for maintaining the guest operating system.

Q. 657) A company needs real time guidance to follow AWS best to save money. improve system

Performance, and close security gaps. Which AWS service should the company use?

1. Amazon
2. ==AWS Trusted Advisor==
3. AWS Management Console
4. AWS Systems Manager

Q. 658) A company wants to organize its users so that the company can grant permissions to the users as a group. Which AWS service or tool can the company use to meet this requirement?

1. Security gaps
2. ==AWS Identity and Access Management (IAN)==
3. Resource groups
4. AWS Security Hub

Q. 659) A company runs applications that process credit card information. Auditors have asked if the AWS Environment has changed since the previous audit. If the AWS environment has changed, the auditors want toKnow how it has changed.

Which AWS services can provide this information? (Choose two.)

1. AWS Artifact
2. AWS Trusted Advisor
3. ==AWS config==
4. ==AWS CloudTrail==
5. AWS Identity and Access Management (IAM)

Q. 660) A company wants to use a template to reliably provision. manage. and its infrastructure in the AWS Cloud.

Which AWS service will meet these requirements?

1. AWS Lambda
2. ==AWS CloudFormation==
3. AWS Fatgate
4. AWS CodeDeploy