1-How does AWS charge for AWS Lambda usage once the free tier has been exceeded? (Select TWO.)

A- By the time it takes for the Lambda function to run

B-By the number of versions of a specific Lambda function

C-By the number of requests made for a given Lambda function

D-By the programming language that is used for the Lambda function

E-By the total number of Lambda functions in an AWS account

2-A user deploys an Amazon RDS DB instance in multiple Availability Zones.

This strategy involves which pillar of the AWS Well-Architected Framework?

A-Performance efficiency

B-Reliability

C-Cost optimization

D-Security

3-Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)

A-An access key ID

B-A primary key

C-A secret access key

D-A user ID

E-A secondary key

4-A company is hosting a static website from a single Amazon S3 bucket.

Which AWS service will achieve lower latency and high transfer speeds?

A-AWS Elastic Beanstalk

B-Amazon DynamoDB Accelerator (DAX)

C-Amazon Route 53

D-Amazon CloudFront

5-Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments.

How can the company achieve these objectives by using AWS services or features?

A-Use AWS Cloud Map on each departmental account.

B-Create an organization in AWS Organizations with all features enabled within one account. Invite all accounts to join the organization.

C-Use AWS Systems Manager OpsCenter.

D-Use the AWS Cost and Usage Reports page of the AWS Billing and Cost Management console.

6-A company requires an encrypted connection between the company's on-premises servers and AWS. The connection must use the company's existing internet connection.

Which solution will meet these requirements?

A-AWS Direct Connect

B-Amazon Connect

C-Amazon CloudFront

D-AWS Site-to-Site VPN

7-Which of the functionalities are characteristics of Amazon S3? (Select TWO.)

A-A global file system

B-An object store

C-A local file store

D-A network file system

E-A durable storage system

8-A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3.

Which AWS service can meet these requirements?

A-Amazon Inspector

B-Amazon Macie

C-Amazon GuardDuty

D-AWS Secrets Manager

9-Which AWS service allows customers to purchase unused Amazon EC2 capacity at an often discounted rate?

A-Reserved Instances

B-On-Demand Instances

C-Dedicated Instances

D-Spot Instances

10-A company has an on-premises Linux-based server with an Oracle database that runs on it. The company wants to migrate the database server to run on an Amazon EC2 instance in AWS.

Which service should the company use to complete the migration?

A-AWS Database Migration Service (AWS DMS)

B-AWS Migration Hub

C-AWS Application Migration Service (AWS MGN)

D-AWS Application Discovery Service

11-A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud.

Which AWS service will meet these requirements?

A-AWS Client VPN

B-Amazon Connect

C-AWS Direct Connect

D-AWS Site-to-Site VPN

12-What are benefits of using the AWS Cloud for companies with customers in many countries around the world? (Select TWO.)

A-Companies can deploy applications in multiple AWS Regions to reduce latency.

B-Amazon Translate automatically translates third-party website interfaces into multiple languages.

C-Amazon CloudFront has multiple edge locations around the world to reduce latency.

D-Amazon Comprehend allows users to build applications that can respond to user requests in many languages.

E-Elastic Load Balancing can distribute application web traffic to multiple AWS Regions around the world, which reduces latency.

13-A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them.

Which AWS machine learning service will meet this requirement?

A-Amazon Transcribe

B-Amazon Polly

C-Amazon Translate

D-Amazon Textract

14-What is the MINIMUM AWS Support plan that provides technical support through phone calls?

A-Enterprise

B-Business

C-Developer

D-Basic

15-What are the advantages of deploying an application with Amazon EC2 instances in multiple Availability Zones? (Select TWO.)

A-Preventing a single point of failure

B-Reducing the operational costs of the application

C-Allowing the application to serve cross-Region users with low latency

D-Increasing the availability of the application

E-Increasing the load of the application

16-A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user.

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

A-Amazon CloudWatch

B-AWS Config

C-AWS Trusted Advisor

D-AWS Identity and Access Management (IAM)

17-A company is moving all of their development activities to AWS. The company wants a solution to store and manage their developers' source code.

Which AWS coding service will meet this requirement?

A-AWS CodeArtifact

B-AWS CodeBuild

C-AWS CodePipeline

D-AWS CodeCommit

18-Which AWS service identifies security groups that allow unrestricted access to a user's AWS resources?

A-AWS Trusted Advisor

B-AWS Config

C-Amazon CloudWatch

D-AWS CloudTrail

19-Which tasks are the customer's responsibility according to the AWS shared responsibility model? (Select TWO.)

A-Patch the operating system that AWS Lambda functions use.

B-Install patches on Amazon RDS DB instances.

C-Control physical access to the data center that contains a customer's VPC.

D-Configure IAM users according to the principle of least privilege.

E-Configure an Amazon S3 bucket to allow public access.

20-A company requires a relational database on AWS that records new customer orders from a website.

Which AWS service or feature will meet this requirement?

A-AWS Global Accelerator

B-Amazon DynamoDB

C-Amazon Aurora

D-Amazon Elastic Block Store (Amazon EBS)

21-What is cloud computing?

A-Backing up files that are stored on desktop and mobile devices to prevent data loss

B-Deploying applications connected to on-premises infrastructure

C- Running code without needing to manage or provision servers

D-On-demand delivery of IT resources and applications through the internet with pay-as-you-go pricing

22-What is another name for on-premises deployment?

A-Private cloud deployment

B-Cloud-based application

C-Hybrid deployment

D-AWS Cloud

23-How does the scale of cloud computing help you to save costs?

A-You do not have to invest in technology resources before using them.

B-The aggregated cloud usage from a large number of customers results in lower pay-as-you-go prices.

C-Accessing services on-demand helps to prevent excess or limited capacity.

D-You can quickly deploy applications to customers and provide them with low latency.

24-Which Amazon EC2 instance type is suitable for data warehousing applications?

A-Memory optimized

B-Storage optimized

C-General purpose

D-Compute optimized

25-Which Amazon EC2 instance type balances compute, memory, and networking resources?

A-Memory optimized

B-Storage optimized

C-General purpose

D-Compute optimized

26-Which Amazon EC2 instance type is ideal for high-performance databases?

A-Memory optimized

B-Storage optimized

C-General purpose

D-Compute optimized

27-Which Amazon EC2 instance type offers high-performance processors?

A-Memory optimized

B-Storage optimized

C-General purpose

D-Compute optimized

28-Which Amazon EC2 pricing option provides a discount when you specify a number of EC2 instances to run a specific OS, instance family and size, and tenancy in one Region?

A-Convertible Reserved Instances

B-EC2 Instance Savings Plans

C-Spot Instances

D-Standard Reserved Instances

29-Which Amazon EC2 pricing option provides a discount when you make an hourly spend commitment to an instance family and Region for a 1-year or 3-year term?

A-On-demand

B-EC2 Instance Savings Plans

C-Spot Instances

D-Reserved Instances

30-Which AWS service is the best choice for publishing messages to subscribers?

A-Amazon Simple Queue Service (Amazon SQS)

B-Amazon EC2 Auto Scaling

C-Amazon Simple Notification Service (Amazon SNS)

D-Elastic Load Balancing

31-You want to use an Amazon EC2 instance for a batch processing workload. What would be the best Amazon EC2 instance type to use?

A-General purpose

B-Memory optimized

C-Compute optimized

D-Storage optimized

32-What are the contract length options for Amazon EC2 Reserved Instances? (Select TWO.)

A-1 year

B-2 years

C-3 years

D-4 years

E-5 years

33-You have a workload that will run for a total of 6 months and can withstand interruptions. What would be the most cost-efficient Amazon EC2 purchasing option?

A-Reserved Instance

B-Spot Instance

C-Dedicated Instance

D-On-Demand Instance

34-Which process is an example of Elastic Load Balancing?

A-Ensuring that no single Amazon EC2 instance has to carry the full workload on its own

B-Removing unneeded Amazon EC2 instances when demand is low

C-Adding a second Amazon EC2 instance during an online store’s popular sale

D-Automatically adjusting the number of Amazon EC2 instances to meet demand

35-You want to deploy and manage containerized applications. Which service should you use?

A-AWS Lambda

B-Amazon Simple Notification Service (Amazon SNS)

C-Amazon Simple Queue Service (Amazon SQS)

D-Amazon Elastic Kubernetes Service (Amazon EKS)

36-Which statement best describes an Availability Zone?

A-A geographical area that contains AWS resources

B-A single data center or group of data centers within a Region

C-A data center that an AWS service uses to perform service-specific operations

D-A service that you can use to run AWS infrastructure within your own on-premises data center in a hybrid approach

37-Which statement is TRUE for the AWS global infrastructure?

A-A Region consists of a single Availability Zone.

B-An Availability Zone consists of two or more Regions.

C-A Region consists of three or more Availability Zones.

D-An Availability Zone consists of a single Region.

38-Which factors should be considered when selecting a Region? (Select TWO.)

A-Compliance with data governance and legal requirements

B-Proximity to your customers

C-Access to 24/7 technical support

D-Ability to assign custom permissions to different users

E-Access to the AWS Command Line Interface (AWS CLI)

39-Which statement best describes Amazon CloudFront?

A-A service that enables you to run infrastructure in a hybrid cloud approach

B-A serverless compute engine for containers

C-A service that enables you to send and receive messages between software components through a queue

D-A global content delivery service

40-Which site does Amazon CloudFront use to cache copies of content for faster delivery to users at any location?

A-Region

B-Availability Zone

C-Edge location

D-Origin

41-Which action can you perform with AWS Outposts?

A-Automate actions for AWS services and applications through scripts.

B-Access wizards and automated workflows to perform tasks in AWS services.

C-Develop AWS applications in supported programming languages.

D-Extend AWS infrastructure and services to different locations including your on-premises data center.

42-Which statement best describes an AWS account’s default network access control list?

A-It is stateless and denies all inbound and outbound traffic.

B-It is stateful and allows all inbound and outbound traffic.

C-It is stateless and allows all inbound and outbound traffic.

D-It is stateful and denies all inbound and outbound traffic.

43-Which statement best describes DNS resolution?

A-Launching resources in a virtual network that you define

B-Storing local copies of content at edge locations around the world

C-Connecting a VPC to the internet

D-Translating a domain name to an IP address

44-Your company has an application that uses Amazon EC2 instances to run the customer-facing website and Amazon RDS database instances to store customers’ personal information. How should the developer configure the VPC according to best practices?

A-Place the Amazon EC2 instances in a private subnet and the Amazon RDS database instances in a public subnet.

B-Place the Amazon EC2 instances in a public subnet and the Amazon RDS database instances in a private subnet.

C-Place the Amazon EC2 instances and the Amazon RDS database instances in a public subnet.

D-Place the Amazon EC2 instances and the Amazon RDS database instances in a private subnet.

45-Which component can be used to establish a private dedicated connection between your company’s data center and AWS?

A-Private subnet

B-DNS

C-AWS Direct Connect

D-Virtual private gateway

46-Which statement best describes security groups?

A-They are stateful and deny all inbound traffic by default.

B-They are stateful and allow all inbound traffic by default.

C-They are stateless and deny all inbound traffic by default.

D-They are stateless and allow all inbound traffic by default.

47-Which component is used to connect a VPC to the internet?

A-Public subnet

B-Edge location

C-Security group

D-Internet gateway

48-Which service is used to manage the DNS records for domain names?

A-Amazon Virtual Private Cloud

B-AWS Direct Connect

C-Amazon CloudFront

D-Amazon Route 53

49-Which of the following are characteristics of the Amazon EBS service? (Select TWO.)

A-Best for data that requires retention

B-Best for temporary data that is not kept long term

C-Separate drives from the host computer of an EC2 instance

D-Physically attached to the host computer of an EC2 instance

E-Data is deleted when an EC2 instance is stopped

50-You want to store data that is infrequently accessed but must be immediately available when needed. Which Amazon S3 storage class should you use?

A-S3 Intelligent-Tiering

B-S3 Glacier Deep Archive

C-S3 Standard-IA

D-S3 Glacier Flexible Retrieval

51-What are the scenarios in which you should use Amazon Relational Database Service (Amazon RDS)? (Select TWO.)

A-Running a serverless database

B-Using SQL to organize data

C-Storing data in a key-value database

D-Scaling up to 10 trillion requests per day

E-Storing data in an Amazon Aurora database

52-Which Amazon S3 storage classes are optimized for archival data? (Select TWO.)

A-Amazon S3 Standard

B-Amazon S3 Glacier Flexible Retrieval

C-Amazon S3 Intelligent-Tiering

D-Amazon S3 Standard-IA

E-Amazon S3 Glacier Deep Archive

53-Which statement or statements are TRUE about Amazon EBS volumes and Amazon EFS file systems?

A-EBS volumes store data within a single Availability Zone. Amazon EFS file systems store data across multiple Availability Zones.

B-EBS volumes store data across multiple Availability Zones. Amazon EFS file systems store data within a single Availability Zone.

C-EBS volumes and Amazon EFS file systems both store data within a single Availability Zone.

D-EBS volumes and Amazon EFS file systems both store data across multiple Availability Zones.

54-You want to store data in an object storage service. Which AWS service is best for this type of storage?

A-Amazon Managed Blockchain

B-Amazon Elastic File System (Amazon EFS)

C-Amazon Elastic Block Store (Amazon EBS)

D-Amazon Simple Storage Service (Amazon S3)

55-Which statement best describes Amazon DynamoDB?

A-A service that enables you to run relational databases in the AWS Cloud

B-A serverless key-value database service

C-A service that you can use to migrate relational databases, nonrelational databases, and other types of data stores

D-An enterprise-class relational database

56-Which service is used to query and analyze data across a data warehouse?

A-Amazon Redshift

B-Amazon Neptune

C-Amazon DocumentDB

D-Amazon ElastiCache

57-Which tasks are the responsibilities of customers? (Select TWO.)

A-Maintaining network infrastructure

B-Patching software on Amazon EC2 instances

C-Implementing physical security controls at data centers

D-Setting permissions for Amazon S3 objects

E-Maintaining servers that run Amazon EC2 instances

58-You are configuring service control policies (SCPs) in AWS Organizations. Which identities and resources can SCPs be applied to? (Select TWO.)

A-IAM users

B-IAM groups

C-An individual member account

D-IAM roles

E-An organizational unit (OU)

59-Which tasks can you complete in AWS Artifact? (Select TWO.)

A-Access AWS compliance reports on-demand.

B-Consolidate and manage multiple AWS accounts within a central location.

C-Create users to enable people and applications to interact with AWS services and resources.

D-Set permissions for accounts by configuring service control policies (SCPs).

E-Review, accept, and manage agreements with AWS.

60-Which statement best describes an IAM policy?

A-An authentication process that provides an extra layer of protection for your AWS account

B-A document that grants or denies permissions to AWS services and resources

C-An identity that you can assume to gain temporary access to permissions

D-The identity that is established when you first create an AWS account

61-An employee requires temporary access to create several Amazon S3 buckets. Which option would be the best choice for this task?

A-AWS account root user

B-IAM group

C-IAM role

D-Service control policy (SCP)

62-Which statement best describes the principle of least privilege?

A-Adding an IAM user into at least one IAM group

B-Checking a packet’s permissions against an access control list

C-Granting only the permissions that are needed to perform specific tasks

D-Performing a denial of service attack that originates from at least one device

63-Which service helps protect your applications against distributed denial-of-service (DDoS) attacks?

A-Amazon GuardDuty

B-Amazon Inspector

C-AWS Artifact

D-AWS Shield

64-Which task can AWS Key Management Service (AWS KMS) perform?

A-Configure multi-factor authentication (MFA).

B-Update the AWS account root user password.

C-Create cryptographic keys.

D-Assign permissions to users and groups.

65-Which tasks can you perform using AWS CloudTrail? (Select TWO.)

A-Monitor your AWS infrastructure and resources in real time

B-Track user activities and API requests throughout your AWS infrastructure

C-View metrics and graphs to monitor the performance of resources

D-Filter logs to assist with operational analysis and troubleshooting

E-Configure automatic actions and alerts in response to metrics

66-Which actions can you perform using Amazon CloudWatch? (Select TWO.)

A-Monitor your resources’ utilization and performance

B-Receive real-time guidance for improving your AWS environment

C-Compare your infrastructure to AWS best practices in five categories

D-Access metrics from a single dashboard

E-Automatically detect unusual account activity

67-Which service enables you to review the security of your Amazon S3 buckets by checking for open access permissions?

A-Amazon CloudWatch

B-AWS CloudTrail

C-AWS Trusted Advisor

D-Amazon GuardDuty

68-Which categories are included in the AWS Trusted Advisor dashboard? (Select TWO.)

A-Reliability

B-Performance

C-Scalability

D-Elasticity

E-Fault tolerance

69-The AWS Free Tier includes offers that are available to new AWS customers for a certain period of time following their AWS sign-up date. What is the duration of this period?

A-3 months

B-6 months

C-9 months

D-12 months

70-Which Support plan includes all AWS Trusted Advisor checks at the lowest cost?

A-Basic

B-Developer

C-Business

D-Enterprise

71-Which action can you perform with consolidated billing?

A-Review how much cost your predicted AWS usage will incur by the end of the month.

B-Create an estimate for the cost of your use cases on AWS.

C-Combine usage across accounts to receive volume pricing discounts.

D-Visualize and manage your AWS costs and usage over time.

72-Which pricing tool is used to visualize, understand, and manage your AWS costs and usage over time?

A-AWS Pricing Calculator

B-AWS Budgets

C-AWS Cost Explorer

D-AWS Free Tier

73-Which pricing tool enables you to receive alerts when your service usage exceeds a threshold that you have defined?

A-Billing dashboard in the AWS Management Console

B-AWS Budgets

C-AWS Free Tier

D-AWS Cost Explorer

74-Your company wants to receive support from an AWS Technical Account Manager (TAM). Which support plan should you choose?

A-Developer

B-Enterprise

C-Basic

D-Business

75-Which service or resource is used to find third-party software that runs on AWS?

A-AWS Marketplace

B-AWS Free Tier

C-AWS Support

D-Billing dashboard in the AWS Management Console

76-Which Perspective of the AWS Cloud Adoption Framework helps you design, implement, and optimize your AWS infrastructure based on your business goals and perspectives?

A-Business Perspective

B-Platform Perspective

C-Operations Perspective

D-People Perspective

77-Which migration strategy involves moving to a different product?

A-Refactoring

B-Retiring

C-Replatforming

D-Repurchasing

78-What is the storage capacity of Snowball Edge Storage Optimized?

A-40 TB

B-60 TB

C-80 TB

D-100 TB

79-Which service helps you to quickly build, train, and deploy machine learning models?

A-Amazon Textract

B-Amazon Lex

C-AWS DeepRacer

D-Amazon SageMaker

80-Which Perspective of the AWS Cloud Adoption Framework helps you structure the selection and implementation of permissions?

A-Governance Perspective

B-Security Perspective

C-Operations Perspective

D-Business Perspective

81-Which strategies are included in the six strategies for application migration? (Select TWO.)

A-Revisiting

B-Retaining

C-Remembering

D-Redeveloping

E-Rehosting

82-What is the storage capacity of AWS Snowmobile?

A-40 PB

B-60 PB

C-80 PB

D-100 PB

83-Which statement best describes Amazon Lex?

A-A service that enables you to build conversational interfaces using voice and text

B-A machine learning service that automatically extracts text and data from scanned documents

C-A document database service that supports MongoDB workloads

D-A service that enables you to identify potentially fraudulent online activities

84-Which pillar of the AWS Well-Architected Framework focuses on the ability of a workload to consistently and correctly perform its intended functions?

A-Operational Excellence

B-Performance Efficiency

C-Security

D-Reliability

85-Which process is an example of benefiting from massive economies of scale?

A-Deploying an application in multiple Regions around the world

B-Receiving lower pay-as-you-go prices as the result of AWS customers’ aggregated usage of services

C-Paying for compute time as you use it instead of investing upfront costs in data centers

D-Scaling your infrastructure capacity in and out to meet demand

86-Which pillar of the AWS Well-Architected Framework includes the ability to run workloads effectively and gain insights into their operations?

A-Cost Optimization

B-Operational Excellence

C-Performance Efficiency

D-Reliability

87-What are the benefits of cloud computing? (Select TWO.)

A-Increase speed and agility.

B-Benefit from smaller economies of scale.

C-Trade variable expense for upfront expense.

D-Maintain infrastructure capacity.

E-Stop spending money running and maintaining data centers.

88-In the S3 Intelligent-Tiering storage class, Amazon S3 moves objects between a frequent access tier and an infrequent access tier. Which storage classes are used for these tiers? (Select TWO.)

A-S3 Standard

B-S3 Standard-IA

C-S3 One Zone-IA

D-S3 Glacier Flexible Retrieval

E-S3 Glacier Deep Archive

89-Which Perspective of the AWS Cloud Adoption Framework focuses on recovering IT workloads to meet the requirements of business stakeholders?

A-Governance Perspective

B-Operations Perspective

C-Business Perspective

D-People Perspective

90-Which action can a person perform in Amazon CloudFront?

A-Run infrastructure in a hybrid cloud approach.

B-Provision resources by using programming languages or a text file.

C-Provision an isolated section of the AWS Cloud to launch resources in a virtual network that a person defines.

D-Deliver content to customers through a global network of edge locations.

91-Which statement best describes Amazon GuardDuty?

A-A service that provides intelligent threat detection for AWS infrastructure and resources

B-A service that monitors network requests for web applications

C-A service that helps protect applications against distributed denial-of-service (DDoS) attacks

D-A service that checks applications for security vulnerabilities and deviations from security best practices

92-Which actions can a person perform in Amazon Route 53? (Select TWO.)

A-Manage DNS records for domain names.

B-Monitor applications and respond to system-wide performance changes.

C-Automate the deployment of workloads into an AWS environment.

D-Access AWS security and compliance reports and select online agreements.

E-Connect user requests to infrastructure in AWS and outside of AWS.

93-Which Support plans include access to all AWS Trusted Advisor checks? (Select TWO.)

A-Developer

B-Business

C-AWS Free Tier

D-Basic

E-Enterprise

94-Which service provides review details for user activities and API calls that have occurred within an AWS environment?

A-AWS Trusted Advisor

B-Amazon CloudWatch

C-Amazon Inspector

D-AWS CloudTrail

95-Which migration strategy involves changing how an application is architected and developed, typically by using cloud-native features?

A-Rehosting

B-Replatforming

C-Refactoring

D-Repurchasing

96-Which statement best describes Elastic Load Balancing?

A-A service that provides data for monitoring applications, optimize resource utilization, and respond to system-wide performance changes

B-A service that provides the capability to create, manage, and scale a distributed in-memory or cache environment in the cloud

C-A service that distributes incoming traffic across multiple targets, such as Amazon EC2 instances

D-A service that monitors applications and automatically adds or removes capacity from resource groups in response to changing demand

97-An application developer wants to store data in a key-value database. Which service should they use?

A-Amazon DynamoDB

B-Amazon RDS

C-Amazon Aurora

D-Amazon DocumentDB

98-Which service builds the workflows that are required for human review of machine learning predictions?

A-Amazon Aurora

B-Amazon Textract

C-Amazon Augmented AI

D-Amazon Lex

99-Which AWS Trusted Advisor category includes checks for high-utilization EC2 instances?

A-Security

B-Fault Tolerance

C-Cost Optimization

D-Performance

100-A cloud engineer wants to store data in a volume that is attached to an Amazon EC2 instance. Which service should they use?

A-Amazon Elastic Block Store (Amazon EBS)

B-Amazon ElastiCache

C-AWS Lambda

D-Amazon Simple Storage Service (Amazon S3)