Question 1: What is the connectivity option that uses Internet Protocol Security (IPSec) to establish encrypted connectivity between an on-premises network and the AWS Cloud?

O AWS Site-to-Site VPN

O AWS PrivateLink

O AWS Direct Connect

O Internet Gateway

Question 2: According to the AWS Well-Architected Framework, which of the following are design principles for operational excellence in the AWS cloud? (Choose TWO)

□ Make frequent, small, reversible changes

□ Go global in minutes

□ Anticipate failure

□ Automatically recover from failure

□ Implement a strong identity foundation

Question 3: A company has developed a media transcoding application in AWS. The application is designed to recover quickly from hardware failures. Which one of the following types of instance would be the most cost-effective choice to use?

O Spot Instances

O Reserved instances

O Dedicated instances

O On-Demand instances

Question 4: ​ Which AWS Service is used to manage user permissions?

O AWS IAM

O AWS Support

O Security Groups

O Amazon ECS

Question 5: ​ What is the benefit of using an API to access AWS Services?

O It reduces the time needed to provision AWS resources

O ​ It reduces the number of developers necessary

O It improves the performance of AWS resources

O It allows for programmatic management of AWS resources

Question 6: A company plans to migrate a large amount of archived data to AWS. The archived data must be maintained for a period of 5 years and must be retrievable within 5 hours of a request. What is the most cost-effective AWS storage service to use?

O Amazon EFS Infrequent Access

O Amazon EBS Infrequent Access

O Amazon S3 Glacier Flexible Retrieval

O Amazon S3 Standard

Question 7: As part of the AWS Migration Acceleration Program (MAP), what does AWS provide to accelerate Enterprise adoption of AWS? (Choose TWO)

□ Amazon Athena

□ Amazon PinPoint

□ AWS Partners

□ AWS Professional Services

□ AWS Artifact

Question 8: A company is planning to migrate an application from Amazon EC2 to AWS Lambda to use a serverless architecture. Which of the following will be the responsibility of AWS after migration? (Choose TWO)

□ Operating system maintenance

□ Capacity management

□ Application management

□ Data management

□ Access control

Question 9: Both AWS and traditional IT distributors provide a wide range of virtual servers to meet their customers’ requirements. What is the name of these virtual servers in AWS?

O Amazon Virtual Private Cloud

O Amazon EC2 Instances

O Amazon EBS Snapshots

O AWS Managed Servers

Question 10: How can AWS customers track and avoid over-spending on underutilized reserved instances?

O Customers can use the AWS Budgets service to track the reserved instances usage and set up alert notifications when their utilization drops below the threshold that they define

O Customers can use Amazon CloudTrail to automatically check for unused reservations and get recommendations to reduce their bill

O Customers can use Amazon Neptune to track and analyze their usage patterns, detect underutilized reserved instances, and then sell them on the Amazon EC2 Reserved Instance Marketplace

O Customers can add all AWS accounts to an AWS Organization, enable Consolidated Billing, and turn off Reserved Instance sharing

Question 11: AWS recommends some practices to help organizations avoid unexpected charges on their bill. Which of the following is NOT one of these practices?

O Releasing unused Elastic IPs after terminating an EC2 instance

O Deleting unused EBS volumes after terminating an EC2 instance

O Deleting unused Elastic Load Balancers

O Deleting unused AutoScaling launch configuration

Question 12: Which of the following are factors in determining the appropriate database technology to use for a specific workload? (Choose TWO)

□ The number of reads and writes per second

□ Data sovereignty

□ Availability Zones

□ The nature of the queries

□ Software bugs

Question 13: How do ELBs improve the reliability of your application?

O By creating database Read Replicas

O By distributing traffic across multiple S3 buckets

O By replicating data to multiple availability zones

O By ensuring that only healthy targets receive traffic

Question 14: A company has discovered that multiple S3 buckets were deleted, but it is unclear who deleted the buckets. Which of the following can the company use to determine the identity that deleted the buckets?

O CloudWatch Logs

O SNS logs

O SQS logs

O CloudTrail logs

Question 15: App development companies move their business to AWS to reduce time-to-market and improve customer satisfaction, what are the AWS automation tools that help them deploy their applications faster? (Choose TWO)

□ AWS Migration Hub

□ AWS Elastic Beanstalk

□ AWS IAM

□ AWS Cloud​Formation

□ Amazon Macie

Question 16: A developer needs to set up an SSL security certificate for a client's eCommerce website in order to use the HTTPS protocol. Which of the following AWS services can be used to deploy the required SSL server certificates? (Choose TWO)

□ AWS Data Pipeline

□ Amazon Route 53

□ AWS ACM

□ AWS Identity & Access Management

□ AWS Directory Service

Question 17: What is the minimum level of AWS support that provides 24x7 access to technical support engineers via phone and chat?

O Basic Support

O Enterprise Support

O Business Support

O Developer Support

Question 18: Which of the following are use cases for Amazon S3? (Choose TWO)

□ Processing data streams at any scale

□ A media store for the CloudFront service

□ Hosting static websites

□ Hosting websites that require sustained high CPU utilization

□ Cost-effective database and log storage

Question 19: What are the benefits of using an AWS-managed service? (Choose TWO)

□ Lowers operational complexity

□ Allows developers to control all patching related activities

□ Provides complete control over the virtual infrastructure

□ ​ Allows customers to deliver new solutions faster

□ Eliminates the need to encrypt data

Question 20: A company wants to keep a secondary backup copy of its databases to meet regulatory requirements. Compliance policies require that the data be retrievable immediately when requested. What is the most cost-effective storage option that will meet these requirements?

O Amazon S3 Standard (S3 Standard)

O Amazon S3 Glacier Flexible Retrieval

O Amazon S3 Standard-Infrequent Access (S3 Standard-IA)

O Amazon S3 One Zone-Infrequent Access (S3 One Zone-IA)

Question 21: What does AWS Service Catalog provide?

O It enables customers to quickly find descriptions and use cases for AWS services

O It allows developers to deploy infrastructure on AWS using familiar programming languages

O It enables customers to explore the different catalogs of AWS services

O It simplifies organizing and governing commonly deployed IT services

Question 22: A company needs to track resource changes using the API call history. Which AWS service can help the company achieve this goal?

O AWS Config

O AWS CloudFormation

O Amazon CloudWatch

O AWS CloudTrail

Question 23: ​ When running a workload in AWS, the customer is NOT responsible for: (Select TWO)

□ Running penetration tests

□ Auditing and regulatory compliance

□ Data center operations

□ Reserving capacity

□ Infrastructure security

Question 24: A company has hundreds of VPCs in multiple AWS Regions worldwide. What service does AWS offer to simplify the connection management among the VPCs?

O AWS Transit Gateway

O AWS PrivateLink

O VPC Peering

O Amazon Connect

Question 25: Which AWS Service provides the current status of all AWS Services in all AWS Regions?

O Amazon Rekognition

O Amazon CloudWatch

O AWS Management Console

O AWS Health Dashboard

Question 26: Which of the following activities supports the Operational Excellence pillar of the AWS Well-Architected Framework?

O Deploying an application in multiple Availability Zones

O Using AWS CloudFormation to manage infrastructure as code

O Using AWS Trusted Advisor to find underutilized resources

O Using AWS CloudTrail to record user activities

Question 27: What are the benefits of using the Amazon Relational Database Service? (Choose TWO)

□ Resizable compute capacity

□ Scales automatically to larger or smaller instance types

□ Lower administrative burden

□ Supports the document and key-value data structure

□ Complete control over the underlying host

Question 28: Which support plan includes AWS Support Concierge Service?

O Premium Support

O Business Support

O Standard Support

O Enterprise Support

Question 29: Which of the following is NOT a characteristic of Amazon Elastic Compute Cloud (Amazon EC2)?O Amazon EC2 can launch as many or as few virtual servers as needed

O Amazon EC2 eliminates the need to invest in hardware upfront

O Amazon EC2 is considered a Serverless Web Service

O Amazon EC2 offers scalable computing

Question 30: Why do many startup companies prefer AWS over traditional on-premises solutions? (Choose TWO)

□ AWS can build complete data centers faster than any other Cloud provider

□ AWS allows them to pay later when their business succeed

□ Using AWS allows companies to replace large capital expenditure with low variable costs

□ AWS removes the need to invest in operational expenditure

□ Using AWS, they can reduce time-to-market by focusing on business activities rather than on building and managing data centers

Question 31: A company is trying to analyze the costs applied to their AWS account recently. Which of the following provides them the most granular data about their AWS costs and usage?

O AWS Cost Explorer

O Amazon Machine Image

O Amazon CloudWatch

O AWS Cost & Usage Report

Question 32: TYMO Cloud Corp is looking forward to migrating their entire on-premises data center to AWS. What tool can they use to build a Business Case for moving to the AWS Cloud?

O AWS Snowball Migration Service

O AWS DMS

O AWS Migration Evaluator

O AWS Migration Hub

Question 33: Which of the following AWS services can help you perform security analysis and regulatory compliance auditing? (Choose TWO)

□ Amazon Inspector

□ Amazon ECS

□ AWS Config

□ AWS Batch

□ AWS Virtual Private Gateway

Question 34: Which of the following allows you to create new RDS instances? (Choose TWO)

□ AWS CloudFormation

□ AWS Management Console

□ AWS CodeDeploy

□ AWS Quick Starts

□ AWS DMS

Question 35: A company uses multiple business cloud applications and wants to simplify its employees’ access to these applications. Which AWS service uses SAML 2.0 to enable single sign-on to multiple applications through a central user portal?

O Amazon Elastic Kubernetes Service (Amazon EKS)

O Amazon Neptune

O AWS IAM Identity Center

O Amazon Cognito

Question 36: What is one benefit and one drawback of buying a reserved EC2 instance? (Select TWO)

□ ​ Instances can be shut down by AWS at any time with no notification

□ Reserved instances are best suited for periodic workloads

□ There is no additional charge for using dedicated instances

□ Reserved instances require at least a one-year pricing commitment

□ Reserved instances provide a significant discount compared to on-demand instances

Question 37: Which AWS service provides cost-optimization recommendations?

O AWS X-Ray

O Amazon QuickSight

O AWS Trusted Advisor

O AWS Pricing Calculator

Question 38: Which AWS service or feature can be used to call AWS Services from different programming languages?

O AWS Software Development Kit

O AWS Management Console

O AWS CodeDeploy

O AWS Command Line Interface

Question 39: What is the most cost-effective purchasing option for running a set of EC2 instances that must always be available for a period of two months?

O Reserved Instances - No Upfront

O Spot Instances

O On-Demand Instances

O Reserved Instances - All Upfront

Question 40: Which statement best describes the concept of an AWS region?

O An AWS Region is a virtual network dedicated only to a single AWS customer

O An AWS Region is a geographical location with a collection of Edge locations

O An AWS Region is a geographical location with a collection of Availability Zones

O An AWS Region represents the country where the AWS infrastructure exist

Question 41: Which of the following is a benefit of running an application in multiple Availability Zones?

O Increases available compute capacity

O Allows you to exceed AWS service limits

O Reduces application response time between servers and global users

O Increases the availability of your application

Question 42: ​ A customer spent a lot of time configuring a newly deployed Amazon EC2 instance. After the workload increases, the customer decides to provision another EC2 instance with an identical configuration. How can the customer achieve this?

O By creating an AMI from the old instance and launching a new instance from it

O By creating an AWS Config template from the old instance and launching a new instance from it

O By creating an EBS Snapshot of the old instance

O By installing Aurora on EC2 and launching a new instance from it

Question 43: ​ For managed services like Amazon DynamoDB, which of the below is AWS responsible for? (Choose TWO)

□ Protecting credentials

□ Operating system maintenance

□ Logging access activity

□ Patching the database software

□ Creating access policies

Question 44: Which of the following can be used to protect data at rest on Amazon S3? (Choose TWO)

□ Versioning

□ Deduplication

□ Conversion

□ Permissions

□ Decryption

Question 45: Which of the below are responsibilities of the customer when using Amazon EC2? (Choose TWO)

□ Patching of the underlying infrastructure

□ Installing and configuring third-party software

□ Maintaining consistent hardware components

□ Protecting sensitive data

□ Setup and operation of managed databases

Question 46: A company is planning to migrate a database with high read/write activity to AWS. What is the best storage option to use?

O AWS Storage Gateway

O Amazon ECR

O Amazon S3

O Amazon EBS

Question 47: A customer is planning to move billions of images and videos to be stored on Amazon S3. The customer has approximately 60 Petabytes of data to move. Which of the following AWS Services is the best choice to transfer the data to AWS?

O Snowcone

O S3 Transfer Acceleration

O Snowball

O Snowmobile

Question 48: A company uses AWS Organizations to manage all of its AWS accounts. Which of the following allows the company to restrict what services and actions are allowed in each individual account?

O AWS Service Control Policies (SCPs)

O AWS Fargate

O IAM Principals

O IAM policies

Question 49: What is the framework created by AWS Professional Services that helps organizations design a road map to successful cloud adoption?

O AWS CAF

O Amazon EFS

O AWS WAF

O AWS Secrets Manager

Question 50: Why would an organization decide to use AWS over an on-premises data center? (Choose TWO)

□ Cost Savings

□ Free technical support

□ Elastic resources

□ Free commercial software licenses

□ On-site visits for auditing

Question 51: Which of the following AWS services scale automatically without your intervention? (Choose TWO)

□ Amazon S3

□ AWS Lambda

□ Amazon EMR

□ Amazon EC2

□ Amazon EBS

Question 52: What is the AWS’ recommendation regarding access keys?

O Save them within your application code

O Rotate them regularly

O Delete all access keys and use passwords instead

O Only share them with trusted people

Question 53: Which AWS service can be used to send promotional text messages (SMS) to more than 200 countries worldwide?

O Amazon Simple Queue Service (Amazon SQS)

O Amazon Simple Email Service (Amazon SES)

O Amazon Simple Storage Service (Amazon S3)

O Amazon Simple Notification Service (Amazon SNS)

Question 54: ​ What are AWS shared controls?

O Controls that are solely the responsibility of the customer based on the application they are deploying within AWS services

O Controls that a customer inherits from AWS

O Controls that apply to both the infrastructure layer and customer layers

O Controls that the customer and AWS collaborate together upon to secure the infrastructure

Question 55: What is the AWS Compute service that executes code only when triggered by events?

O Amazon EC2

O AWS Lambda

O Amazon CloudWatch

O AWS Transit Gateway

Question 56: Data security is one of the top priorities of AWS. How does AWS deal with old storage devices that have reached the end of their useful life?

O AWS sells the old devices to other hosting providers

O AWS destroys the old devices in accordance with industry-standard practices

O AWS stores the old devices in a secure place

O AWS sends the old devices for remanufacturing

Question 57: What are the benefits of using DynamoDB? (Choose TWO)

□ Automatically scales to meet required throughput capacity

□ Provides resizable instances to match the current demand

□ Supports both relational and non-relational data models

□ Supports the most popular NoSQL database engines such as CouchDB and MongoDB

□ Offers extremely low (single-digit millisecond) latency

Question 58: What are the benefits of implementing a tagging strategy for AWS resources? (Choose TWO)

□ Track API calls in your AWS account

□ Track AWS spending across multiple resources

□ Quickly identify resources that belong to a specific project

□ Quickly identify deleted resources and their metadata

□ Quickly identify software solutions on AWS

Question 59: Why does every AWS Region contain multiple Availability Zones?

O Multiple Availability Zones allows you to build resilient and highly available architectures

O Multiple Availability Zones within a region increases the storage capacity available in that region

O Multiple Availability Zones results in lower total cost compared to deploying in a single Availability Zone

O Multiple Availability Zones allows for data replication and global reach

Question 60: Which of the following is used to control network traffic in AWS? (Choose TWO)

□ Key Pairs

□ Security Groups

□ IAM Policies

□ Access Keys

□ Network Access Control Lists (NACLs)

Question 61: What is the AWS tool that can help a company visualize their AWS spending in the last few months?

O AWS Budgets

O AWS Pricing Calculator

O AWS Cost Explorer

O AWS Consolidated Billing

Question 62: A company needs to migrate their website from on-premises to AWS. Security is a major concern for them, so they need to host their website on hardware that is NOT shared with other AWS customers. Which of the following EC2 instance options meets this requirement?

O Dedicated instances

O Spot instances

O Reserved instances

O On-demand instances

Question 63: Which of the following statements describes the AWS Cloud’s agility?

O AWS allows you to pay upfront to reduce costs

O AWS provides customizable hardware at the lowest possible cost

O AWS allows you to provision resources in minutes

O AWS allows you to host your applications in multiple regions around the world

Question 64: ​ Which design principles relate to performance efficiency in AWS? (Choose TWO)

□ Build multi-region architectures to better serve global customers

□ Use serverless architectures

□ ​ Implement strong Identity and Access controls

□ Apply security at all layers

□ ​ Enable audit logging

Question 65: ​ Which AWS Service can be used to register a new domain name?

O AWS Config

O AWS KMS

O Amazon Personalize

O Amazon Route 53