Question 1: Which of the following AWS Support plans is the MOST cost-effective when getting enhanced technical support by Cloud Support Engineers?

O Basic

O Developer

O Enterprise

O Business

Question 2: A start-up would like to quickly deploy a popular technology on AWS. As a Cloud Practitioner, which AWS tool would you use for this task?

O AWS Forums

O AWS CodeDeploy

O AWS Quick Starts references

O AWS Whitepapers

Question 3: An engineering team would like to cost-effectively run hundreds of thousands of batch computing workloads on AWS. As a Cloud Practitioner, which AWS service would you use for this task?

O AWS Fargate

O Amazon Lightsail

O AWS Batch

O AWS Lambda

Question 4: Which of the following criteria are used to charge for Elastic Block Store (EBS) volumes? (Select TWO)

□ The EC2 instance type the EBS volume is attached to

□ Provisioned IOPS

□ Data transfer IN

□ Volume type

□ Data type

Question 5: The development team at a company manages 300 microservices and it is now trying to automate the code reviews to improve the code quality. Which tool/service is the right fit for this requirement?

O Amazon CodeGuru

O AWS Trusted Advisor

O AWS CodeBuild

O AWS X-Ray

Question 6: Which security control tool can be used to deny traffic from a specific IP address?

O Security Group

O VPC Flow Logs

O AWS GuardDuty

O Network ACL

Question 7: A research lab needs to be notified in case of a configuration change for security and compliance reasons. Which AWS service can assist with this task?

O AWS Config

O Amazon Inspector

O AWS Secrets Manager

O AWS Trusted Advisor

Question 8: A company using a hybrid cloud would like to store secondary backup copies of the on-premises data. Which S3 Storage Class would you use for a cost-optimal yet rapid access solution?

O S3 Standard - General Purposes

O S3 One Zone - Infrequent Access

O S3 Glacier

O S3 Standard - Infrequent Access

Question 9: A company would like to define a set of rules to manage objects cost-effectively between storage classes. As a Cloud Practitioner, which Amazon S3 feature would you use?

O S3 Transfer Acceleration

O S3 Cross-Region Replication (CRR)

O S3 Lifecycle management

O S3 Bucket policies

Question 10: A Cloud Practitioner would like to deploy identical resources across all regions and accounts using templates while estimating costs. Which AWS service can assist with this task?

O AWS CloudFormation

O AWS CodeDeploy

O Amazon LightSail

O AWS Directory Service

Question 11: A company would like to optimize Amazon EC2 costs. Which of the following actions can help with this task? (Select TWO)

□ Vertically scale the EC2 instances

□ Build its own servers

□ Set up Auto Scaling groups to align the number of instances with demand

□ Purchase EC2 Reserved instances

□ Opt for a higher AWS Support plan

Question 12: Which of the following statements is an AWS best practice when architecting for the Cloud?

O Servers, not services

O Close coupling

O Automation

O Security comes last

Question 13: A company based in Sydney hosts its application on EC2 instances in ap-southeast-2. They would like to deploy the same EC2 instances in eu-south-1. Which of the following AWS entities can address this use-case?

O AWS Lambda

O Elastic Load Balancing (ELB)

O EBS snapshots

O Amazon Machine Image (AMI)

Question 14: A production company with predictable usage would like to reduce the cost of its Amazon EC2 instances by using reserved instances. Which of the following length terms are available for Amazon EC2 reserved instances? (Select TWO)

□ 2 years

□ 6 months

□ 3 years

□ 1 year

□ 5 years

Question 15: An engineering team is new to the AWS Cloud and it would like to launch a dev/test environment with low monthly pricing. Which AWS service can address this use-case?

O AWS CloudFormation

O Amazon ECS

O Amazon EC2

O Amazon LightSail

Question 16: Which service/tool will you use to create and provide trusted users with temporary security credentials that can control access to your AWS resources?

O AWS Security Token Service (AWS STS)

O Amazon Cognito

O AWS Single Sign-On (SSO)

O AWS Web Application Firewall (AWS WAF)

Question 17: Adding more CPU/RAM to an Amazon EC2 instance represents which of the following?

O Vertical scaling

O Managing increasing volumes of data

O Loose coupling

O Horizontal scaling

Question 18: The IT infrastructure at a university is deployed on AWS Cloud and it's experiencing a read-intensive workload. As a Cloud Practitioner, which AWS service would you use to take the load off databases?

O Amazon EMR

O Amazon ElastiCache

O Amazon Relational Database Service (RDS)

O AWS Glue

Question 19: Which of the following IAM Security Tools allows you to review permissions granted to a user?

O IAM access advisor

O IAM credentials report

O Multi-Factor Authentication (MFA)

O IAM policies

Question 20: A production company would like to establish an AWS managed VPN service between its on-premises network and AWS. Which item needs to be set up on the company's side?

O A virtual private gateway

O A customer gateway

O A security group

O A VPC endpoint interface

Question 21: Which of the following billing timeframes is applied when running a Windows EC2 on-demand instance?

O Pay per minute

O Pay per hour

O Pay per second

O Pay per day

Question 22: Which AWS serverless service allows you to prepare data for analytics?

O Amazon EMR

O Amazon Redshift

O Amazon Athena

O AWS Glue

Question 23: Which AWS service can inspect CloudFront distributions running on any HTTP web-server?

O AWS Elastic Load Balancer

O AWS WAF

O Amazon Inspector

O AWS GuardDuty

Question 24: Which of the following statements is INCORRECT regarding EBS Volumes?

O EBS Volumes can persist data after their termination

O EBS Volumes can be bound to several Availability Zones (AZs)

O EBS Volumes can be mounted to one instance at a time

O EBS Volumes are bound to a specific Availability Zone (AZ)

Question 25: Which AWS service allows you to quickly and easily add user sign-up, sign-in, and access control to web and mobile applications?

O Amazon Cognito

O AWS Identity and Access Management (IAM)

O AWS Single Sign-On (SSO)

O AWS Organizations

Question 26: Which AWS tool can provide best practice recommendations for performance, service limits, and cost optimization?

O Amazon Inspector

O AWS Trusted Advisor

O Amazon CloudWatch

O AWS Service Health Dashboard

Question 27: Which of the following statements is the MOST accurate when describing AWS Elastic Beanstalk?

O It is a Platform as a Service (PaaS) which allows you to model and provision resources needed for an application

O It is a Platform as a Service (PaaS) which allows you to deploy and scale web applications and services

O It is an Infrastructure as a Service (IaaS) which allows you to deploy and scale web applications and services

O It is an Infrastructure as Code which allows you to model and provision resources needed for an application

Question 28: A company would like to create a private, high bandwidth network connection between its on-premises data centers and AWS Cloud. As a Cloud Practitioner, which of the following options would you recommend?

O VPC Peering

O Direct Connect

O Site-to-Site VPN

O VPC Endpoints

Question 29: Which of the following are advantages of using the AWS Cloud? (Select TWO)

□ Stop guessing about capacity

□ Limited scaling

□ AWS is responsible for security in the cloud

□ Trade operational expense for capital expense

□ Increase speed and agility

Question 30: A company needs to keep sensitive data in its own data center due to compliance but would still like to deploy resources using AWS. Which Cloud deployment model does this refer to?

O On-premises

O Private Cloud

O Hybrid Cloud

O Public Cloud

Question 31: Which AWS service can be used to subscribe to an RSS feed to be notified of the status of all AWS service interruptions?

O Amazon SNS

O AWS Lambda

O AWS Personal Health Dashboard

O AWS Service Health Dashboard

Question 32: A brand new startup would like to remove its need to manage the underlying infrastructure and focus on the deployment and management of its applications. Which type of Cloud Computing does this refer to?

O Infrastructure as a Service (IaaS)

O Software as a Service (SaaS)

O Platform as a Service (PaaS)

O On-premises

Question 33: A company would like to audit requests made to an S3 bucket. As a Cloud Practitioner, which S3 feature would you recommend addressing this use-case?

O S3 Versioning

O S3 Cross-Region Replication (CRR)

O S3 Bucket Policies

O S3 Access Logs

Question 34: A data science team would like to build Machine Learning models for its projects. Which AWS service can it use?

O Amazon Connect

O Amazon Polly

O Amazon Comprehend

O Amazon SageMaker

Question 35: An organization would like to copy data across different Availability Zones (AZs) using EBS snapshots. Where are EBS snapshots stored in the AWS Cloud?

O Amazon RDS

O Amazon EC2

O Amazon S3

O Amazon EFS

Question 36: A start-up would like to monitor its cost on the AWS Cloud and would like to choose an optimal Savings Plan. As a Cloud Practitioner, which AWS service would you use?

O AWS Cost Explorer

O AWS Budgets

O AWS Cost and Usage Reports

O AWS Pricing Calculator

Question 37: Which of the following statements is CORRECT regarding the scope of an Amazon Virtual Private Cloud (VPC)?

O A VPC spans all Availability Zones (AZs) in all regions

O A VPC spans all Availability Zones (AZs) within a region

O A VPC spans all regions within an Availability Zone (AZ)

O A VPC spans all subnets in all regions

Question 38: A company needs to use a secure online data transfer tool/service that can automate the ongoing transfers from on-premises systems into AWS while providing support for incremental data backups.

Which AWS tool/service is an optimal fit for this requirement?

O AWS Snowcone

O AWS Storage Gateway

O AWS Snowmobile

O AWS DataSync

Question 39: A Cloud Practitioner would like to get operational insights of its resources to quickly identify any issues that might impact applications using those resources. Which AWS service can help with this task?

O AWS Systems Manager

O Amazon Inspector

O AWS Personal Health Dashboard

O AWS Trusted Advisor

Question 40: Which of the following AWS services can be used to generate, use, and manage encryption keys on the AWS Cloud?

O AWS Secrets Manager

O AWS CloudHSM

O Amazon Inspector

O AWS GuardDuty

Question 41: A multinational company has just moved its infrastructure to AWS Cloud and has employees traveling to different offices around the world. How should the company set the AWS accounts?

O As employees travel, they can use other employees' accounts

O There is nothing to do, IAM is a global service

O Create 'global' permissions so users can access resources from all around the world

O Create an IAM user for each user in each region

Question 42: A developer would like to automate operations on his on-premises environment using Chef and Puppet. Which AWS service can help with this task?

O AWS CloudFormation

O AWS CodeDeploy

O AWS OpsWorks

O AWS Batch

Question 43: According to the Shared Responsibility Model, which of the following are responsibilities of AWS? (Select two)

□ Configuring IAM Roles

□ Network operability

□ Data center security

□ Installing security patches of the guest operating system (OS)

□ Encrypting application data

Question 44: Which types of monitoring can be provided by Amazon CloudWatch? (Select TWO)

□ Resource utilization

□ Application performance

□ API access

□ Performance and availability of AWS services

□ Account management

Question 45: A company would like to reserve EC2 compute capacity for three years to reduce costs. The company also plans to increase their workloads during this period. As a Cloud Practitioner, which EC2 Reserved Instance type would you recommend?

O Standard Reserved Instances

O Adaptable Reserved Instances

O Scheduled Reserved Instances

O Convertible Reserved Instances

Question 46: An e-commerce company would like to build a chatbot for its customer service using Natural Language Understand (NLU). As a Cloud Practitioner, which AWS service would you use?

O Amazon Rekognition

O Amazon Comprehend

O Amazon SageMaker

O Amazon Lex

Question 47: According to the Well-Architected Framework, which of the following action is recommended in the Security pillar?

O Use AWS KMS to encrypt data

O Use AWS CloudFormation to automate security best practices

O Use Amazon CloudWatch to measure overall efficiency

O Use AWS Cost Explorer to view and track your usage in detail

Question 48: A company would like to move 50 petabytes (PBs) of data from its on-premises data centers to AWS in the MOST cost-effective way. As a Cloud Practitioner, which of the following solutions would you choose?

O AWS Snowball

O AWS Storage Gateway

O AWS Snowball Edge

O AWS Snowmobile

Question 49: A company would like to separate cost for AWS services by the department for cost allocation. Which of the following is the simplest way to achieve this task?

O Create different accounts for different departments

O Create tags for each department

O Create different VPCs for different departments

O Create one account for all departments and share this account

Question 50: Which of the following services are provided by Amazon Route 53? (Select TWO)

□ Transfer acceleration

□ IP routing

□ Domain registration

□ Load balancing

□ Health checks and monitoring

Question 51: According to the Shared Responsibility Model, which of the following is a responsibility of the customer?

O Managing DynamoDB

O Protecting hardware infrastructure

O Firewall & networking configuration in EC2

O Edge locations security

Question 52: Which Amazon EC2 Auto Scaling feature can help with fault tolerance?

O Replacing unhealthy EC2 instances

O Distributing load to EC2 instances

O Having the right amount of computing capacity

O Lower cost by adjusting the number of EC2 instances

Question 53: Which of the following options are the benefits of using AWS Elastic Load Balancing (ELB)? (Select TWO)

□ Agility

□ Fault tolerance

□ Less costly

□ Storage

□ High availability

Question 54: Which of the following are the best practices when using AWS Organizations? (Select TWO)

□ Disable CloudTrail on several accounts

□ Restrict account privileges using Service Control Policies (SCP)

□ Do not use AWS Organizations to automate AWS account creation

□ Never use tags for billing

□ Create accounts per department

Question 55: A company would like to move its infrastructure to AWS Cloud. Which of the following should be included in the Total Cost of Ownership (TCO) estimate? (Select TWO)

□ Application advertising

□ Electronic equipment at office

□ Server administration

□ Number of end-users

□ Power/Cooling

Question 56: A company is planning to implement Chaos Engineering to expose any blind spots that can disrupt the resiliency of the application.

Which AWS service will help implement this requirement with the least effort?

O Amazon Inspector

O AWS GuardDuty

O AWS Fault Injection Simulator

O AWS Trusted Advisor

Question 57: A media company wants to enable customized content suggestions for the users of its movies streaming platform. Which AWS service can provide these personalized recommendations based on the historic data?

O Amazon Customize

O Amazon Comprehend

O Amazon Personalize

O Amazon SageMaker

Question 58: Which AWS tool/service will help you define your cloud infrastructure using popular programming languages such as Python and JavaScript?

O AWS Elastic Beanstalk

O AWS Cloud Development Kit (CDK)

O AWS CodeBuild

O AWS CloudFormation

Question 59: Which of the following options is NOT a feature of Amazon Inspector?

O Inspect running operating systems (OS) against known vulnerabilities

O Automate security assessments

O Track configuration changes

O Analyze against unintended network accessibility

Question 60: A corporation would like to have a central user portal to log in to third-party business applications as well as accounts managed under AWS Organizations. As a Cloud Practitioner, which AWS service would you use for this task?

O AWS Single Sign-On (SSO)

O AWS Cognito

O AWS Command Line Interface (CLI)

O AWS Identity and Access Management (IAM)

Question 61: According to the Well-Architected Framework, which of the following statements are recommendations in the Operational Excellence pillar? (Select two)

□ Use serverless architectures

□ Make frequent, small, reversible changes

□ Automatically recover from failure

□ Anticipate failure

□ Enable traceability

Question 62: Which AWS service can be used to view the most comprehensive billing details for the past month?

O AWS Budgets

O AWS Cost Explorer

O AWS Pricing Calculator

O AWS Cost and Usage Reports

Question 63: Which AWS service can be used to send, store, and receive messages between software components at any volume to decouple application tiers?

O AWS Organizations

O Amazon SNS

O Amazon SQS

O AWS Elastic Beanstalk

Question 64: A growing start-up has trouble identifying and protecting sensitive data at scale. Which AWS fully managed service can assist with this task?

O AWS Secrets Manager

O AWS KMS

O AWS Artifact

O Amazon Macie

Question 65: According to the Shared Responsibility Model, which of the following is both the responsibility of AWS and the customer? (Select two)

□ Data center security

□ Disposal of disk drives

□ Customer data

□ Operating system (OS) configuration

□ Configuration management