

1) Which type of Amazon RDS automated backup allows you to restore the database with a granularity of as little as 5 minutes?

a) Snapshot backup

b) Point-in-time recovery

c) incremental backup

d) Full backup

2)

What are two correct statements about AWS Organizations with consolidated billing? (Select TWO.)

a) CloudTrail can be configured per organization

b) Multiple bills are provided per organization

c) Linked accounts lose their management independence

d) One bill provided for multiple accounts

e) Volume pricing discounts applied across multiple accounts

3) Which service can you use to monitor, store and access log files generated by EC2

instances and on-premises servers?

a) AWS CloudTrail

b) AWS OpsWorks

c) Amazon Kinesis

d) Amazon CloudWatch Logs

4) Which AWS components aid in the construction of fault-tolerant applications?

(Select

TWO.)

a) Block device mappings

b) Elastic IP addresses

c) Tags

d) ARNS

e) AMIS

5) An Elastic IP Address can be remapped between EC2 instances across which boundaries?

- a) DB Subnets
- b) Regions
- c) Availability Zones
- d) Edge Locations

6) A company wants to utilize a pay as you go cloud model for all of their applications without CAPEX costs and which is highly elastic. Which cloud delivery model will suit them best?

- b) Public (Correct)
- c) Private
- d) On-premise
- e) Hybrid

7) What feature of Amazon S3 enables you to set rules to automatically transfer objects between different storage classes at defined time intervals?

- a) Elastic Data Management
- b) S3 Archiving
- c) Object Lifecycle Management
- d) Auto Lifecycle Scaling

How can a company connect from their on-premises network to VPCs in multiple regions using private connections?

- a) Inter-Region VPC Peering
- b) Amazon CloudFront
- c) AWS Direct Connect Gateway (Correct)
- d) AWS Managed VPN

9) Which of the following descriptions is incorrect in relation to the design of Availability Zones?

- a) Each AZ is designed as an independent failure zone
- b) AZs are physically separated within a typical metropolitan region and are located in lower risk flood plains
- c) Each subnet in a VPC is mapped to all AZs in the region
- d) AZs have direct, low-latency, high throughput and redundant network connections between each other

10) Which service is used introduce fault tolerance into an application architecture?

A) Amazon CloudFront

f) Amazon Elastic Load Balancing

g) Amazon DynamoDB

h) Amazon ElastiCache

11) Which AWS service enables developers and data scientists to build, train, and deploy machine learning models?

a) Amazon MQ

b) Amazon Comprehend

c) Amazon Rekognition

d) Amazon SageMaker

12) Which AWS feature of Amazon EC2 allows an administrator to create a standardized

image that can be used for launching new instances?

a) Amazon Golden Image

b) Amazon EBS Mount Point

c) Amazon Machine Image

d) Amazon Block Template

13) Which tools can you use to manage identities in IAM? (Select TWO.)

a) AWS Management Console

b) Amazon Workspaces

c) Amazon CloudWatch API

d) EC2 Management Console

e) AWS Command Line Tools

14) A developer needs a way to automatically provision a collection of AWS resources.

Which AWS service is primarily used for deploying infrastructure as code?

a) Jenkins

b) AWS CodeDeploy

c) AWS Elastic Beanstalk

d) AWS CloudFormation

15) With which service can a developer upload code using a ZIP or WAR file and have the service handle the end-to-end deployment of the resources?

- a. Aws CodeDeploy
- b. AWS CodeCommit
- c. AWS Elastic Beanstalk
- d. Amazon ECS

16) Which AWS services form the app-facing services of the AWS serverless infrastructure? (Select TWO.)

- a) AWS Lambda
- b) Amazon API Gateway
- c) Amazon EFS
- d) AWS Step Functions
- e) Amazon DynamoDB

17) Which AWS program can help an organization to design, build, and manage their workloads on AWS?

- a. APN Consulting Partners
- b. AWS Business Development Manager
- c. AWS Technical Account Manager
- d. APN Technology Consultants

18) A cloud practitioner needs to decrease application latency and increase performance for globally distributed users.

Which services can assist? (Select TWO.)

- a) Amazon AppStream 2.0
- b) Amazon S3
- c) Amazon CloudFront
- e) Amazon ElastiCache
- f) Amazon ECS

19) What offerings are included in the Amazon LightSail product set? (Select TWO.)

- a) NOSQL database
- b) Virtual Private Server
- c) Serverless functions
- d) Object storage
- e) Managed MySQL database

20) What is the name of the AWS managed Docker registry service used by the Amazon Elastic Container Service (ECS)?

- a) Elastic Container Registry
- a. ECS Container Registry
- b. Docker Container Registry
- c. Docker Image Repository

21)

Which service allows an organization to bring their own licensing on host hardware

that is physically isolated from other AWS accounts?

- b) EC2 Reserved Instances
- c) EC2 Dedicated Hosts (Correct)
- d) EC2 Dedicated Instances
- e) EC2 Spot Instances

22) Which AWS service can be used to prepare and load data for analytics using an

extract, transform and load (ETL) process?

- a. AWS Lambda
- b. AWS Glue
- c. Amazon Athena
- d. Amazon EMR

23) Which of the following are advantages of using the AWS cloud computing over

legacy IT? (Select Two.)

- a. You don't need to worry about over provisioning as you can elastically scale
- b) You are able to pass responsibility for the availability of your application to AWS
- c) You can bring new applications to market faster
- d) You can bring services closer to your end users
- e) You don't need to patch your operating systems

24) Which service allows an organization to bring their own licensing on host hardware that is physically isolated from other AWS accounts?

- a. EC2 Reserved Instances
- b. EC2 Dedicated Hosts (Correct)**
- c. EC2 Dedicated Instances
- d. EC2 Spot Instances

25) A company needs protection from distributed denial of service (DDoS) attacks on its

website and assistance from AWS experts during such events.

Which AWS managed service will meet these requirements?

- a. AWS Web Application Firewall
- b. Amazon GuardDuty
- c. AWS Shield Advanced**
- d. AWS Firewall Manager

26) Which AWS support plan provides email only support by Cloud Support Associates?

- a. Business
- b. Basic
- c. Enterprise
- d. Developer**

27) A company has deployed several relational databases on Amazon RDS. Every month, the database software vendor releases new security patches that need to be applied to the database.

What is the MOST efficient way to apply the security patches?

- a) Connect to each database instance on a monthly basis, and download and apply the necessary security patches from the vendor
- b) Enable automatic patching for the instances using the Amazon RDS console**
 - a. In AWS Config, configure a rule for the instances and the required patch level
 - b. Use AWS Systems Manager to automate database patching according to a
- c) Schedule

28) Which service is used for caching data?

- a. AWS Key Management Service (KMS)
- b. Amazon Simple Queue Service (SQS)
- c. Amazon Elastic File System (EFS)
- d. Amazon DynamoDB DAX**

29) Under the AWS Shared Responsibility Model, which of the following is the customer NOT responsible for?

- a. Adding firewall rules to security groups and network ACLS
- b. Applying encryption to data stored on an EBS volume
- c. Installing firmware updates on host servers
- d. Applying bucket policies to share Amazon S3 data

30) Which of the below is an example of optimizing for cost?

- a. Choosing the fastest EC2 instance to ensure performance
- b. Replace an EC2 compute instance with AWS Lambda
- c. Deploy resources with AWS CloudFormation
- d. Provision extra capacity to allow for growth

31)

An application that is deployed across multiple Availability Zones could be described as:

- a. Being highly available
- b. Having elasticity
- c. Having global reach
- d. Being secure

32) When designing a VPC, what is the purpose of an Internet Gateway?

- a. Enables Internet communications for instances in public subnets
- b. It's used for making VPN connections to a VPC
- c. It's a bastion host for inbound management connections
- d. Provides Internet access for EC2 instances in private subnets

33) Which AWS service can be used to send automated notifications to HTTP endpoints?

- a. Amazon SNS
- b. Amazon SWF
- c. Amazon SES
- d. Amazon SQS

34) Which service runs your application code only when needed without needing to run servers?

- a. Amazon EC2
- b. AWS LightSail
- c. Amazon ECS
- d. AWS Lambda

35) What information must be entered into the AWS TCO Calculator?

- a) The number of end users in your company
- b) The number of applications in your company
- c) The number of storage systems in your company
- d) The number of servers in your company

36) Which type of EBS volumes can be encrypted?

- a. Only root volumes can have encryption applied at launch time
- b. Both non-root and root volumes
- c. Non-root volumes only
- d. Only non-root volumes created from snapshots

37) Assuming you have configured them correctly, which AWS services can scale

automatically without intervention? (Select TWO.)

- a) Amazon RDS
- b) Amazon EBS
- c) Amazon EC2
- d) Amazon S3
- e) Amazon DynamoDB

38) Which services allow you to store files on AWS? (Select TWO.)

- a) Amazon EBS
- b) Amazon LightSail
- c) AWS Lambda
- d) Amazon EFS
- e) Amazon SQS

39) What is an Edge location?

- a. A public endpoint for Amazon S3
- b. A virtual private gateway for VPN
- c. A VPC peering connection endpoint
- d. A content delivery network (CDN) endpoint for CloudFront

40) Which of the following statements is correct about Amazon S3 cross-region replication?

- a. Both source and destination S3 buckets must have versioning disabled.
- b. The source S3 bucket owner must have the source and destination AWS Regions disabled for their account
- c. The source and destination S3 buckets cannot be in different AWS Regions
- d. S3 buckets configured for cross-region replication can be owned by a single AWS account or by different accounts

41) Which AWS service lets connected devices easily and securely interact with cloud applications and other devices?

- a. AWS Directory Service
- b. AWS IoT Core
- c. AWS Server Migration Service (SMS)
- d. Amazon Workspaces

42) Which AWS security service provides a firewall at the subnet level within a VPC?

- a. Bucket Policy
- b. IAM Policy
- c. Network Access Control List
- d. Security Group

43) Which of the following would be good reasons to move from on-premises to the AWS Cloud? (Select TWO.)

- a) Improve agility and elasticity
- b) Gain access to free technical support services
- c) Reduce costs through easier right-sizing of workloads
- d) Gain end-to-end operational management of the entire infrastructure stack
- e) Outsource all security responsibility

44) What are the benefits of using IAM roles for applications that run on EC2 instances? (Select TWO.)

- a) It is easier to manage IAM roles
- b) Can apply multiple roles to a single instance
- c) Role credentials are permanent
- d) More secure than storing access keys within applications
- e) Easier to configure than using storing access keys within the EC2 instance

45) What is the relationship between subnets and availability zones?

- a. Subnets span across multiple availability zones
- b. Subnets contain one or more availability zones
- c. You can create one or more subnets within each availability zone
(Correct)
- d. You can create one subnet per availability zone

46) What are the primary benefits of using AWS Elastic Load Balancing?
(Select TWO.)

- a. High availability
- b) Elasticity
- c) Regional resilience
- d) Caching
- e) Automation

47) What charges are applicable to Amazon S3 Standard storage class?
(Select TWO.)

- a) Minimum capacity charge per object
- b) Per GB/month storage fee
- c) Data ingress
- d) Data egress
- e) Retrieval fee

48) How can you configure Amazon Route 53 to monitor the health and performance of your application?

- a. Using the Route 53 API
- b. Using Route 53 health checks
- c. Using CloudWatch
- d. Using DNS lookups

49) Which AWS service can assist with providing recommended actions on cost optimization?

- a. AWS Trusted Advisor
- b. Amazon CloudWatch Events
- c. AWS Artifact
- d. AWS Inspector

50) Which support plan is the lowest cost option that allows unlimited cases to be open?

- a. Enterprise
- b. Developer
- c. Basic
- d)Business

51) A user deploys an Amazon Aurora database instance in multiple Availability Zones.

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

- a) Security
- b) Reliability
- c) Performance efficiency
- d) Cost optimization

52) A Cloud Practitioner is developing a disaster recovery plan and intends to replicate

data between multiple geographic areas.

Which of the following meets these requirements?

- a)AWS Accounts
- b)Edge locations
- c)AWS Regions
- d)Availability Zones

53) Which of the following constitute the five pillars for the AWS Well-Architected

Framework? (Select TWO.)

- a) Cost prioritization, and cost optimization
- b) Data consistency, and cost optimization
- c) Operational excellence, security, and reliability
- d) Operational excellence, elasticity and scalability
- e) Performance efficiency, and cost optimization

54) What is the name of the online, self-service portal that AWS provides to enable

customers to view reports and, such as PCI reports, and accept agreements?

- a. AWS Compliance Portal
- b. AWS Artifact
- c. AWS Documentation Portal
- d. AWS DocuFact

55) How can an online education company ensure their video courses play with minimal latency for their users around the world?

- a) Use Amazon Aurora Global Database
- b) Use Amazon CloudFront to get the content closer to users
- c) Use Amazon EBS Cross Region Replication to get the content close to the users
- d) Use Amazon S3 Transfer Acceleration to speed up downloads

56) Which AWS service is part of the suite of "serverless" services and runs code as functions?

- a. AWS CodeCommit
- b. Amazon EKS
- c. AWS Lambda
- d. Amazon ECS

57) What are two benefits of using AWS Lambda? (Select TWO.)

- a) Flexible operating system choices
- b) No servers to manage
- c) Open source software
- d) Integrated snapshots
- e) Continuous scaling (scale out)

58) Which AWS IAM best practice recommends applying the minimum permissions necessary to perform a task when creating IAM policies?

- a. Grant least privilege
- b. Enable MFA for privileged users
- c. Create individual IAM users
- d. Use roles to delegate permissions

59) Which type of storage stores objects comprised of key, value pairs?

- a. Amazon DynamoDB
- b. Amazon EBS
- c. Amazon S3
- d. Amazon EFS

60) Which service provides alerts and remediation guidance when AWS is experiencing events that may impact you?

- a. AWS Shield
- b. AWS Trusted Advisor
- c. AWS Personal Health Dashboard
- d. AWS Inspector

61) Which of the following Amazon EC2 pricing models allows customers to use existing server-bound software licenses?

- a. Spot Instances
- b. **Dedicated Hosts**
- c. Reserved Instances
- d. On-Demand Instances

62) How can a company protect their Amazon S3 data from a regional disaster?

- a. **Use Cross-Region Replication (CRR) to copy to another region**
- b. Enable Multi-Factor Authentication (MFA) delete
- c. Use lifecycle actions to move to another S3 storage class
- d. Archive to Amazon Glacier

63) A Cloud Practitioner needs to rapidly deploy a popular IT solution and start using it immediately.

What should the Cloud Practitioner use?

- a. AWS Well-Architected Framework documentation
- b. AWS Elastic Beanstalk
- c. **AWS Quick Start reference deployments**
- d. Amazon CloudFront

64) To reward customers for using their services, what are two ways AWS reduce prices?

(Select TWO.)

- a) Reduction in inbound data transfer charges
- b) Discounts for using a wider variety of services
- c) Removal of termination fees for customers who spend more
- d) **Volume based discounts when you use more services**
- e) **Reduced cost for reserved capacity**

65) Which of the following must be used together to gain programmatic access to an

AWS account? (Select TWO.)

- a) A user ID
- b) **An access key ID**
- c) A secondary key
- d) **A secret access key**
- e) A primary key

