

1. How does the consolidated billing feature of AWS Organizations treat Reserved Instances that were purchased by another account in the organization?

- a. ALL accounts in the organization are treated as one account for volume a discount but not for reserved instance
- b. only the master account can benefit from the hourly cost benefit of the Reserved instances
- c. AWS Organization does not support any volume or reserved instance benefit across accounts, it just as a method of aggregating bills
- d. All accounts in the organization are treated as one account so any account can receive the hourly cost benefit

2. What is the best way for an organization to transfer hundreds of terabytes of data from their on-premise data center into Amazon S3 with limited bandwidth available?

- a. Use S3 Transfer Acceleration
- b. Use Amazon CloudFront
- c. Use AWS Snowball
- d. Apply compression before uploading

3. An Amazon EC2 instance running the Amazon Linux 2 AMI is billed in what increment?

- a. per Gb
- b. per CPU
- c. per second
- d. per hour

4. Which AWS support plan comes with a Technical Account Manager (TAM)?

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

5. Under the AWS shared responsibility model, which of the following is an example of security in the AWS Cloud?

- a. Managing edge locations
- b. Firewall configuration
- c. Global infrastructure
- d. Physical security

6. Which service allows an organization to view operational data from multiple AWS services through a unified user interface and automate operational tasks?

- a. AWS System Manager
- b. AWS OpsWorks
- c. AWS Config
- d. AWS CloudWatch

7. Which AWS services are associated with Edge Locations? (Select TWO.)

- a. AWS Config
- b. AWS Direct Connect
- c. Amazon CloudFront
- d. AWS Shield
- e. Amazon EBS

8. A company plans to connect their on-premises data center to the AWS Cloud and requires consistent bandwidth and performance. Which AWS service should the company choose?
- a. **AWS Direct Connect**
  - b. AWS VPN
  - c. Amazon CloudFront
  - d. Amazon Connect
9. Which feature enables fast, easy, and secure transfers of files over long distances between a client and an Amazon S3 bucket?
- a. S3 Copy
  - b. Multipart Upload
  - c. **S3 Transfer Acceleration**
  - d. S3 Static Websites
10. Which of the options below are recommendations in the cost optimization pillar of the well-architected framework? (Select TWO.)
- a. Manage Your services independently
  - b. **Adopt a consumption model**
  - c. Adopt a capital expenditure model
  - d. Start spending money on data operations
  - e. **Analyze and attribute expenditure**
11. Which IAM entity can be used for assigning permissions to multiple users?
- a. IAM User
  - b. **IAM Group**
  - c. IAM Role
  - d. IAM password policy
12. Which AWS service or component allows inbound traffic from the internet to access a VPC?
- a. NAT Gateway
  - b. Virtual Private Gateway
  - c. **Internet gateway**
  - d. VPC Route Table
13. Which database allows you to scale at the push of a button without incurring any downtime?
- a. Amazon EMR
  - b. Amazon RDS
  - c. **Amazon DynamoDB**
  - d. Amazon RedShift
14. Which IAM entity is associated with an access key ID and secret access key?
- a. IAM Group
  - b. IAM Policy
  - c. IAM Role
  - d. **IAM User**
15. Which service can be used to cost-effectively move exabytes of data into AWS?
- a. S3 Transfer Acceleration
  - b. AWS Snowball
  - c. S3 Cross-Region Replication (CRR)
  - d. **AWS Snowmobile**
16. Which AWS tools can be used for automation? (Select TWO.)
- a. Amazon Elastic File System (EFS)

- b. AWS CloudFormation
  - c. AWS Lambda
  - d. AWS Elastic Beanstalk
  - e. Elastic Load Balancing
- 17. What is a benefit of moving an on-premises database to Amazon Relational Database Service (RDS)?
  - a. You can run database engine
  - b. There is no need to manage operating systems
  - c. You can scale vertically without downtime
  - d. There is no database administration required
- 18. How can an organization track resource inventory and configuration history for the purpose of security and regulatory compliance?
  - a. Configure AWS Config with the resource types
  - b. Run a report with AWS Artifact
  - c. Implement Amazon GuardDuty
  - d. Create an AmazonTrail trail
- 19. Which authentication method is used to authenticate programmatic calls to AWS services?
  - a. Server certificate
  - b. Console password
  - c. Access Keys
  - d. Key pair
- 20. Which AWS service lets you use Chef and Puppet to automate how servers are configured, deployed, and managed across your Amazon EC2 instances or on-premises compute environments?
  - a. AWS OpsWorks
  - b. AWS System Manager
  - c. AWS CloudFormation
  - d. AWS Elastic Beanstalk
- 21. Which service provides the ability to simply upload applications and have AWS handle the deployment details of capacity provisioning, load balancing, auto-scaling, and application health monitoring?
  - a. Amazon EC2 Auto Scaling
  - b. AWS OPsWorks
  - c. AWS Elastic Beanstalk
  - d. AWS EC2
- 22. A company needs to optimize costs and resource usage through monitoring of operational health for all resources running on AWS. Which AWS service will meet these requirements?
  - a. AWS CloudTrail
  - b. Amazon CloudWatch
  - c. AWS Control Tower
  - d. AWS Config
- 23. Which IAM entity can be used for assigning permissions to AWS services?
  - a. IAM Policy
  - b. IAM Access Key ID and Secret Access Key
  - c. Security Token Service (STS)
  - d. IAM Role
- 24. Which service can be used to easily create multiple accounts?
  - a. Amazon Connect
  - b. AWS IAM

- c. AWS CloudFormation
  - d. **AWS Organisations**
25. What tool provides real time guidance to help you provision your resources following best practices in the areas of cost optimization, performance, security, and fault tolerance?
- a. AWS IAM
  - b. AWS Personal Health Dashboard
  - c. **AWS Trusted Advisor**
  - d. AWS Inspector
26. Which service can an organization use to track API activity within their account?
- a. Amazon CloudWatch
  - b. **AWS CloudTrail**
  - c. AWS CloudHSM
  - d. AWS IAM
27. When using AWS Organizations with consolidated billing what are two valid best practices? (Select TWO.)
- a. **Always enable multi-factor authentication (MFA) on the root account**
  - b. Never exceed the limit of 20 accounts
  - c. Always use a straightforward password on the root account
  - d. **The paying account should be used for billing purposes only**
  - e. Use the paying account for deploying resources
28. Which AWS service or feature can be used to capture information about inbound and outbound IP traffic on network interfaces in a VPC?
- a. VPC Endpoint
  - b. Internet gateway
  - c. AWS CloudTrail
  - d. **VPC Flow Logs**
29. Which service provides a way to convert video and audio files from their source format into versions that will playback on devices like smartphones, tablets and PCs?
- a. Amazon Comprehend
  - b. AWS Glue
  - c. Amazon Rekognition
  - d. **Amazon Elastic Transcoder**
30. Which AWS Support plan provides access to architectural and operational reviews, as well as 24/7 access to Cloud Support Engineers through email, online chat, and phone?
- a. Business
  - b. Basic
  - c. Developer
  - d. **Enterprise**
31. Which AWS service does API Gateway integrate with to enable users from around the world to achieve the lowest possible latency for API requests and responses?
- a. AWS Lambda
  - b. **Amazon CloudFront**
  - c. AWS Direct Connect
  - d. Amazon S3 Transfer Acceleration
32. A manager is planning to migrate applications to the AWS Cloud and needs to obtain AWS compliance reports.

How can these reports be generated?

- a. Create a support ticket with AWS Support
  - b. Contact the AWS Compliance team
  - c. Download the reports from AWS Secrets Manager
  - d. **Download the reports from AWS Artifacts**
33. Which service can be used to create sophisticated, interactive graph applications?
- a. Amazon Redshift
  - b. Amazon Athena
  - c. **Amazon Neptune**
  - d. Aws X-Ray
34. Which of the below AWS services supports automated backups as a default configuration?
- a. Amazon EBS
  - b. **Amazon RDS**
  - c. Amazon S3
  - d. Amazon EC2
35. Which AWS services can be used as infrastructure automation tools? (Select TWO.)
- a. Amazon QuickSight
  - b. AWS Batch
  - c. **AWS OpsWorks**
  - d. **AWS CloudFormation**
  - e. Amazon CloudFront
36. What are Edge locations used for?
- a. They are used for terminating VPN connections
  - b. **They are used by CloudFront for caching content**
  - c. They are the public-facing API for Amazon S3
  - d. They are used by regions for intern-region connectivity
37. How can a company separate costs for storage, Amazon EC2, Amazon S3, and other AWS services by department?
- a. Create a separate VPC for each department
  - b. Use AWS Organizations
  - c. **Add department-specific tags to each resource**
  - d. Create a separate AWS account for each department
38. Which AWS service can be used to track the activity of users on AWS?
- a. Amazon CloudWatch
  - b. Amazon Inspector
  - c. **AWS CloudTrail**
  - d. AWS Directory Service
39. When using Amazon IAM, what authentication methods are available to use? (Select TWO.)
- a. AES 256
  - b. Client certificate
  - c. **Server certificates**
  - d. **Access keys**
  - e. AWS KMS
40. A company has a website that delivers static content from an Amazon S3 bucket to users from around the world. Which AWS service will deliver the content with low latency?
- a. AWS Global Accelerator
  - b. AWS Elastic Beanstalk
  - c. AWS Lambda
  - d. **Amazon CloudFront**

41. You need to run a production process that will use several EC2 instances and run constantly on an ongoing basis. The process cannot be interrupted or restarted without issue. What EC2 pricing model would be best for this workload?
- a. **Reserved instances**
  - b. Spot instances
  - c. Flexible instances
  - d. On-demand instances
42. Which statement best describes Amazon Route 53?
- a. **Amazon Route 53 is a highly available and scalable Domain Name System (DNS) service**
  - b. Amazon Route 53 is a service for distributing incoming connections between a fleet of registered EC2
  - c. Amazon Route 53 enables hybrid cloud models by extending an organization's on-premises networks into the AWS cloud
  - d. Amazon Route 53 is a service that enables routing within VPC'S in an account
43. What are the benefits of using reserved instances? (Select TWO.)
- a. **Reserve capacity**
  - b. Uses dedicated hardware
  - c. High availability
  - d. More flexibility
  - e. **Reduce cost**
44. What are the benefits of using Amazon Rekognition with image files?
- a. Can be used to resize images
  - b. Can be used to transcode audio
  - c. Can help with image compression
  - d. **Can be used to identify objects in an image**
45. Which AWS service is known as a "serverless" service and runs code as functions triggered by events?
- a. **AWS Lambda**
  - b. Amazon Cognito
  - c. Amazon CodeDeploy
  - d. Amazon ECS
46. What are the advantages of Availability Zones? (Select TWO.)
- a. **They provide fault isolation**
  - b. **They are connected by low-latency network connections**
  - c. They enable the caching of data for faster delivery to end users
  - d. They enable you to connect your on-premises network to AWS to form a hybrid cloud
  - e. They allow regional disaster recovery
47. A user needs a quick way to determine if any Amazon EC2 instances have ports that allow unrestricted access.

Which AWS service will support this requirement?

- a. VPC Flow Logs
  - b. AWS CloudWatch Logs
  - c. **AWS Trusted Advisor**
  - d. AWS Shield
48. Which AWS database service provides a fully managed data warehouse that can be analysed using SQL tools and business intelligence tools?
- a. Amazon RDS

- b. Amazon Redshift
  - c. Amazon ElasticCache
  - d. Amazon DynamoDB
- 49. Which Amazon EC2 pricing model is the most cost-effective for an always-up, right-sized database server running a project that will last 1 year?
  - a. Convertible Reserved instances
  - b. On-demand instances
  - c. Standard Reserved Instances
  - d. Spot instances
- 50. Which of the below is an example of an architectural benefit of moving to the cloud?
  - a. Vertical scalability
  - b. Elasticity
  - c. Proprietary hardware
  - d. Monolithic services
- 51. A security operations engineer needs to implement threat detection and monitoring for malicious or unauthorized behaviour. Which service should be used?
  - a. Amazon GuardDuty
  - b. AWS Shield
  - c. AWS KMS
  - d. AWS CloudHSM
- 52. How does Amazon EC2 Auto Scaling help with resiliency?
  - a. By changing instance to increase capacity
  - b. By Launching and terminating instance as needed
  - c. By Automating the failover of applications
  - d. By distributing connections to EC2 instances
- 53. You are concerned that you may be getting close to some of the default service limits for several AWS services. What AWS tool can be used to display current usage and limits?
  - a. AWS System Manager
  - b. AWS Trusted Advisor
  - c. AWS Personal Health Dashboard
  - d. AWS CloudWatch
- 54. You have been running an on-demand Amazon EC2 instance running Linux for 4hrs, 5 minutes and 6 seconds. How much time will you be billed for?
  - a. 4hrs,6min
  - b. 4hrs
  - c. 4hrs,5mins, and 6 seconds
  - d. 5hrs
- 55. Under the AWS shared responsibility model what is AWS responsible for? (Select TWO.)
  - a. Configurations of security groups
  - b. Patch management of operating systems
  - c. Replacement and disposal of disk drives
  - d. Physical security of the data center
  - e. Encryption of customer data

56. Which of the following statements are correct about the benefits of AWS Direct Connect? (Select TWO.)
- a. Increased bandwidth (predictable bandwidth)
  - b. Lower cost than a VPN
  - c. Quick to implement
  - d. Increased reliability (predictable performance)
  - e. Uses redundant paths across the internet
57. To ensure the security of your AWS account, what are two AWS best practices for managing access keys? (Select TWO.)
- a. Rotate access keys daily
  - b. Don't create any access keys, use IAM roles instead
  - c. Where possible, use IAM roles with temporary security credentials
  - d. Don't generate an access key for the root account user
  - e. Use MFA for access keys
58. Which AWS service provides on-demand downloads of AWS security and compliance reports?
- a. AWS Artifact
  - b. AWS Trusted Advisor
  - c. AWS Directory Service
  - d. Amazon Inspector
59. To gain greater discounts, which services can be reserved? (Select TWO.)
- a. AWS Lambda
  - b. Amazon CloudWatch
  - c. Amazon Redshift
  - d. Amazon S3
  - e. Amazon DynamoDB
60. What is a specific benefit of an Enterprise Support plan?
- a. Included Cloud Support Associate
  - b. Included Technical Support Manager
  - c. Included AWS Solutions Architect
  - d. Included Technical Account Manager
61. Which AWS service or feature can be used to restrict the individual API actions that users and roles in each member account can access?
- a. AWS Organizations
  - b. Amazon Macie
  - c. AWS Shield
  - d. AWS IAM
62. A company has been using an AWS managed IAM policy for granting permissions to users but needs to add some permissions.

How can this be achieved?

- a. Create a service Control Policy
  - b. Create a custom IAM policy.
  - c. Create a rule in AWS WAF.
  - d. Edit the AWS managed policy.
63. Your CTO wants to move to cloud. What cost advantages are there to moving to cloud?



- a. You provision only what you need and adjust to peak load
  - b. You get free data transfer into and out of the cloud
  - c. You can reduce your marketing costs
  - d. You don't need to pay for application licensing
64. What are the charges for using Amazon Glacier? (Select TWO.)
- a. Retrieval requests.
  - b. Data Storage
  - c. Data transferred into Glacier
  - d. Number of Availability Zones
  - e. Enhanced networking
65. What technology enables compute capacity to adjust as loads change?
- a. Load balancing
  - b. Round robin
  - c. Automatic failover
  - d. Auto Scaling