Domain: Cloud Concepts

Q 1: According to AWS, what is the benefit of Elasticity?

A. Minimize storage requirements by reducing logging and auditing activities
B. Create systems that scale to the required capacity based on changes in demand
C. Enable AWS to automatically select the most cost-effective services.
D. Accelerate the design process because recovery from failure is automated, reducing the need for testing

Domain : Billing and Pricing

Q2: Which tool can you use to forecast your AWS spending?

A. AWS Organizations
B. Amazon Dev Pay
C. AWS Trusted Advisor
D. AWS Cost Explorer

Domain : Technology

Q3: A business analyst would like to move away from creating complex database queries and static spreadsheets when generating regular reports for high-level management. They would like to publish insightful, graphically appealing reports with interactive dashboards. Which service can they use to accomplish this?

A. Amazon QuickSight
B. Business intelligence on Amazon Redshift
C. Amazon CloudWatch dashboards

D. Amazon Athena integrated with Amazon Glue

Domain : Technology

Q4. What is the AWS feature that enables fast, easy and secure transfers of files over long distances between your client and your Amazon S3 bucket?

A. File Transfer
B. HTTP Transfer
C. Amazon S3 Transfer Acceleration
D. S3 Acceleration

Domain : Security

Q5: What best describes the "Principle of Least Privilege"? Choose the correct answer from the options given below.

A. All users should have the same baseline permissions granted to them to use basic AWS services.
B. Users should be granted permission to access only resources they need to do their assigned job.
C. Users should submit all access requests in written form so that there is a paper trail of who needs access to different AWS resources.
D. Users should always have a little more permission than they need.

Domain : Security

Q6: A web administrator maintains several public and private web-based resources for an organisation. Which service can they use to keep track of the expiry dates of SSL/TLS certificates as well as updating and renewal?

A. AWS Data Lifecycle Manager
B. AWS License Manager
C. AWS Firewall Manager
D. AWS Certificate Manager

Domain : Security

Q7: Which of the following is the responsibility of the customer to ensure the availability and backup of the EBS volumes?

A. Delete the data and create a new EBS volume.
B. Create EBS snapshots.
C. Attach new volumes to EC2 Instances.
D. Create copies of EBS Volumes.

Domain : Security

Q8: Which of the following services can be used as an application firewall in AWS?

A. AWS Snowball
B. AWS WAF
C. AWS Firewall

D. AWS Protection

Domain : Cloud Concepts

Q9: Your design team is planning to design an application that will be hosted on the AWS Cloud. One of their main non-functional requirements is given below:
Reduce inter-dependencies so failures do not impact other components. Which of the following concepts does this requirement relate to?

A. Integration
B. Decoupling
C. Aggregation
D. Segregation

Domain : Billing and Pricing

Q10: A manufacturing firm has recently migrated their application servers to the Amazon EC2 instance. The IT Manager is looking for the details of upcoming scheduled maintenance activities which AWS would be performing on AWS resources, that may impact the services on these EC2 instances.

Which of the following services can alert you about the changes that can affect resources in your account?

A. AWS Organizations
B. AWS Personal Health Dashboard

C. AWS Trusted Advisor
D. AWS Service Health Dashboard

Domain : Security

Q11: Which of the following AWS services can be used to retrieve configuration changes made to AWS resources causing operational issues?

A. Amazon Inspector
B. AWS CloudFormation
C. AWS Trusted Advisor
D. AWS Config

Domain : Security

Q12: An organization runs several EC2 instances inside a VPC using three subnets, one for Development, one for Test, and one for Production. The Security team has some concerns about the VPC configuration. It requires restricting communication across the EC2 instances using Security Groups.

Which of the following options is true for Security Groups related to the scenario?

A. You can change a Security Group associated with an instance if the instance is in the running state.
B. You can change a Security Group associated with an instance if the instance is in the hibernate state.
C. You can change a Security Group only if there are no instances associated to it.
D. The only Security Group you can change is the Default Security Group.

Domain : Technology

Q13: Which of the following features of Amazon RDS allows for better availability of databases? Choose the answer from the options given below.

A. VPC Peering
B. Multi-AZ
C. Read Replicas
D. Data encryption

Domain : Technology

Q14: Your company wants to move an existing Oracle database to the AWS Cloud. Which of the following services can help facilitate this move?

A. AWS Database Migration Service
B. AWS VM Migration Service
C. AWS Inspector
D. AWS Trusted Advisor

Domain : Security

Q15: Which of the following services allows you to analyze EC2 Instances against pre-defined security templates to check for vulnerabilities?

A. AWS Trusted Advisor
B. AWS Inspector
C. AWS WAF
D. AWS Shield

Domain : Technology

Q16: A website for an international sport governing body would like to serve its content to viewers from different parts of the world in their vernacular language. Which of the following services provide location-based web personalization using geolocation headers?

A. Amazon CloudFront
B. Amazon EC2 Instance
C. Amazon Lightsail
D. Amazon Route 53

Domain : Security

Q17: Which of the following can be used to protect against DDoS attacks? Choose 2 answers from the options given below.

A. AWS EC2
B. AWS RDS
C. AWS Shield
D. AWS Shield Advanced

Domain : Technology

Q18: Which of the following are the recommended resources to be deployed in the   Amazon VPC private subnet?

A. NAT Gateways
B. Bastion Hosts
C. Database Servers
D. Internet Gateways

Domain : Technology

Q19: A company wants to utilize AWS storage. For them, low storage cost is paramount. The data is rarely retrieved and a data retrieval time of 13-14 hours is acceptable for them. What is the best storage option to use?

A. Amazon S3 Glacier
B. S3 Glacier Deep Archive
C. Amazon EBS volumes
D. AWS CloudFront

Domain : Cloud Concepts

Q20: Which AWS service provides a fully managed NoSQL database service that provides fast and predictable performance with seamless scalability?

A. AWS RDS
B. DynamoDB
C. Oracle RDS
D. Elastic Map Reduce

Domain : Cloud Concepts

Q21: For which of the following AWS resources, the Customer is responsible for the infrastructure-related security configurations?

A. Amazon RDS
B. Amazon DynamoDB
C. Amazon EC2
D. AWS Fargate

Domain : Cloud Concepts

Q22: In the shared responsibility model for infrastructure services, such as Amazon Elastic Compute Cloud, which of the below two are customers responsibility?

A. Network infrastructure
B. Amazon Machine Images (AMIs)
C. Virtualization infrastructure
D. Physical security of hardware
E. Policies and configuration

Domain : Billing and Pricing

Q23: AWS offers two savings plans to enable more savings and flexibility for its customers, namely, compute saving plans and EC2 Instance Savings plans.

Which of the below statement is FALSE regarding Saving Plans?

A. Capacity Reservations are not provided with Saving Plans.
B. Savings Plans are available for all the regions.
C. Savings plans will apply on 'On-Demand Capacity Reservations' that customers can allocate for their needs.
D. The prices for Savings Plans do not change based on the amount of hourly commitment.

Domain : Technology

Q24: Which of the below-listed services is a region-based AWS service?

A. AWS IAM
B. Amazon EFS
C. Amazon Route 53
D. Amazon CloudFront

Domain : Technology

Q25: Which of the following LightSail Wizard allows the customers to "create a copy of the LightSail instance in EC2"?

A. LightSail Backup
B. LightSail Copy
C. Upgrade to EC2
D. LightSail-EC2 snapshot