Practice Cloud Exam: AWS

1. Which of the functionalities are characteristics of Amazon S3? (Select TWO.) Ans: Correct. Amazon S3 is an object storage service. Ans Amazon S3 is a durable object storage service.
2. A company requires a relational database on AWS that records new customer orders from a website.Which AWS service or feature will meet this requirement?Ans:Aurora is a MySQL- and PostgreSQL
3. A company has an on-premises Linux-based server with an Oracle database that runs on it. The company wants to migrate the database server to run on an Amazon EC2 instance in AWS.Which service should the company use to complete the migration? Ans: Application Migration Service: AWS MGN is an automated lift-and-shift solution.
4. Which AWS service identifies security groups that allow unrestricted access to a user's AWS resources? Ans: AWS Trusted Advisor
5. What is the MINIMUM AWS Support plan that provides technical support through phone calls? Ans: Business Support plan
6. A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3.? Ans: Macie is an automated security assessment service that helps improve the security and compliance of applications deployed on AWS.
7. A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them.? Polly
8. A user deploys an Amazon RDS DB instance in multiple Availability Zones.This strategy involves which pillar of the AWS Well-Architected Framework? Ans: Reliability
9. A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud.? Ans: AWS Direct connect
10. Which AWS service allows customers to purchase unused Amazon EC2 capacity at an often discounted rate? Ans: With Spot Instances, you can access unused EC2 capacity. Spot Instances can be discounted.
11. Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments.? Ans: Organizations provides centralized governance and billing for an AWS environment, including multiple accounts.
12. What are benefits of using the AWS Cloud for companies with customers in many countries around the world? Ans: he use of Regions around the world will improve an application's global performance and reduce latency for users. And CloudFront is a content delivery network (CDN) service that securely delivers data, videos, applications, and APIs to global customers with low latency and high transfer speeds.
13. A company requires an encrypted connection between the company's on-premises servers and AWS. The connection must use the company's existing internet connection.? Ans: Site-to-Site VPN creates an encrypted network path between your on-premises network and your AWS Cloud network. This connection between your on-premises network and your AWS Cloud network uses the Internet.
14. Which tasks are the customer's responsibility according to the AWS shared responsibility model? (Select TWO.)Ans: The customer defines IAM users and the access policies that apply to those users. And The customer determines access permissions to S3 buckets that the customer owns.
15. What are the advantages of deploying an application with Amazon EC2 instances in multiple Availability Zones? (Select TWO.) Ans: The deployment of the EC2 instances in multiple Availability Zones prevents a single point of failure. And Availability Zones are designed for physical redundancy and to provide resilience with uninterrupted performance.
16. A company is hosting a static website from a single Amazon S3 bucket. Which AWS service will achieve lower latency and high transfer speeds? Ans: Amazon Cloud Front
17. Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)Ans: An access key and A secret access key
18. A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user. Which AWS service can the company use to meet these requirements? Ans: Amazon CloudWatch
19. How does AWS charge for AWS Lambda usage once the free tier has been exceeded? (Select TWO.) Ans: Lambda charges are dependent on the amount of time it takes to run the code. And Lambda charges are dependent on the number of requests for your Lambda functions.
20. A company is moving all of their development activities to AWS. The company wants a solution to store and manage their developers' source code.Which AWS coding service will meet this requirement? Ans: AWS CodeCommit