50. which service provides DNS in the AWS cloud

Root-53

Route – 53

DNS Server

DNS service

49. A company has moved to AWS recently. Which of the following AWS services will help ensure that they have the proper security settings ( choose two)

Amazon inspector

AWS Trusted Advisor

AWS WAF

AWS Shield

48. what does AWS snowball provide

Export/import larget Dataset

Migrate data centers

Migrate Physical servers

More Storage

47. Which service is used to ensure that messages between software components are not lost if one or more components fail

SQS

SNS

AWS Queue

AWS Message Service

46. Your company is developing a critical web application in AWS, and the security of the application is top priority. Which of the following AWS services will provide infrastructure security optimization recommendations

AWS Secrets Manager

AWS Shield

AWS Management console

AWS Trusted Advisor

45. Hundreds of thousands of DDos attacks are recorded every month worldewie. What service does AWS provide to help protect AWS customers from these attacks

AWS Shield & WAF

AWS Fireball

AWS Security Group

AWS NACL

44. you want to run a questionnaire application for only one day(without interruption), which amazon EC2 purchase option should you use

On demand

Spot

Reserved

Dedicated

43. An organization has decided to purchase an amazon ec2 reserved instance(RI) for three years in order to reduce costs. It is possible that the application workloads could change during the reservation period. What is the EC2 Reserved instance(RI) type that will allow the company to exchange the purchased reserved instance for another reserved instance with higher computing power if they need to?

Standard RI

Converible RI

Elastic RI

Premium RI

42. A company is planning to host an educational website on AWS. Their video will be streamed all round the world. Which of the following AWS services will help achieve high transfer speeds

Cloudfront

EC2

S3

High end Ec2 instance

41. To implement best practice when dealing with a “single point of failure” you should attempt to build as much automation as possible in both detecting and reacting to failure. Which of the following AWS services would help (choose two)

ECR

ECB

Auto scaling

VPC

40. As part of the enterprise support plan, who is the primary point of contact for ongoing support needs?

Infrastructure event manager

IAM administrator

Consulting partners

Technical Account Manager

39. A company is concerned that they are spending money on underutilized compute resources in AWS. Which AWS feature will help ensure that their applications are automatically adding/removing EC2 compute capacity to closely match the required demand?

Elastic Load Balancer

Lambda

Cost explorer

Auto Scaling is the right answer

38. Which of the following helps a customer view the amazon EC2 billing activity for the past months?

AWS Cost & Usage report

AWS calculator

AWS budget

AWS Systems Manager

37. What do you gain from setting up consolidated billing for five different AWS accounts under another master account

Cost will be reduced to half of the total invoice

Free tier gets extended

Each account gets volume discounts

None of the above – seems the right answer

36. which of the following is not true of Amazon S3

S3 Provides unlimited storage space

S3 uses unlimited file system NFTS

Unlimited objects can be stored

Provides 11 9’s durability

35. Which of the following can be described as a global content delivery network (CDN) service?

AWS CloudFormation

AWS CloudTrail

AWS CloudWatch

AWS CloudFront

34. What is the AWS database service that allows you to upload data structured in key-value format?

Aurora

Redshift

RDS

DynamoDB

33. Which of the following services allows customers to manage their agreements with AWS?

AWS Artifact

AWS Agreement Manager

AWS Certificate

AWS Documents

32. You work as an on-premises MYSQL DBA. The work of database configuration, backups, patching, and DR can be time consuming and repetitive. Your company has decided to migrate to the AWS Cloud. Which of the following can help save time on database maintenance so you can focus on data architecture and performance?

Redshift

DynamoDB

RDS

EC2

31. A Company has decided to migrate its Oracle database to AWS. Which AWS service can help achieve this without negatively impacting the functionality of the source database?

Snowball

AWS Server Migration

AWS Database Migration

AWS application Migration

30. A Company is deploying a new two-tier web application in AWS. Where should the most frequently accessed data be stored so that the application’s response time is optimal

EBS Volume

EC2 Instance

DynamoDB

Elasticache

29. Adjusting compute capacity dynamically to reduce cost is an implementation of which AWS cloud bast practice?

Scalability

Scale Out

Scale in

Elasticity

28. You have noticed that several critical Amazon EC2 instances have been terminated. Which of the following AWS services would help you determine who took this action?

Cloudwatch monitoring

Cloud Trial

Cloudwatch Events

AWS Inspector

27. An Organization has a large number of technical employees who operate their AWS cloud infrastructure. What does AWS provide to help organize them into teams and then assign the appropriate permmissions for each team?

AWS Organisations

IAM Groups

IAM roles

IAM users

26. A developer is planning to build a two-tier web application that has a MySQL database layer. Which of the following AWS database services would provide automated backups for the application?

AWS Neptune

AWS DynamoDB

MySQL on EC2

AWS Aurora

25. AWS allows users to manager their resources using web based used interface. What is the name of the interface

Management console

AWS CLI

AWS API

AWS SDK

24. The principle “Design for failure and nothing will fail” is very important when designing your ways Cloud architecture. Which of the following would help adhere to this principle? ( Choose two)

ELB

Vertical Scaling

Penetration testing

Availablity Zone

23. Which of the following must an IAM user provide to interact with AWS service using the AWS command line interface (AWS CLI)

AWS User

Access Keys

AWS Role

IAM Username & Password

22. What is the AWS service that provides a virtual network dedicated to your AWS account

AWS VPN

AWS Network

AWS EC2

AWS VPC

21. which statement is true regarding the AWS shared responsibility Model?

Patching the Guest OS is always the AWS responsibility

Responsibilities vary depending on the services used

Security of the managed services is the responsibility of the customer

Security of IAAS is the responsibility of customer

20. Which service provides object level storage in AWS

S3

EC2

EBS

EFS

19. Your company has a data store application that require access to NoSQL database which AWS database offering would meet this requirement?

DynamoDB

RDS

Redshift

SQL Server

18. What does the “principle of Least Privilege” refer to?

Only required permissions

Full permissions

No permissions

Account permissions

17. You are working on a project that involves creating thumbnails of millions of images. Consistent uptime is not an issue, and continuous processing is not required. Which EC2 buying option would be the most cost-effective?

Spot Instance

On Demand

Reserved Instance

Dedicated Instance

16. What is the advantage of the AWS-recommended practice of “decoupling” applications?

Reduce inter dependencies so that failure do not impact other components of the application

Allow tracking of any API call made to any AWS service

Allows treating an application as single, cohevise unit

Allows updates to any monolithic application quickly and easily

15. In the AWS shared responsibility Model, Which of the following are the responsibility of the customer

Password

Infrastructure

EC2

Disk management

14. A Company has an AWS Enterprise Suport plan. They want quick and efficient guidenance with their billing and account inquiries. Which of the following should the company use?

AWS Operations support

AWS Customer support

AWS Support Concierge

AWS Customer Advisory

13. Which of the following is an example of horizontal scaling in the AWS cloud

Adding more RAM

Adding more CPU

Adding more instances

Adding more Availablity zones

12. What should you do to keep the data on EBS volumes safe? (choose two)

Create AMI Image

Create snapshot

EBS Data is encrypted

Create spot image

11. A global company with many AWS accounts is seeking a way in which they can centrally manage billing and security policies across all accounts. Which AWS service will assit them in meeting these goals

AWS Config

AWS Trusted Advisor

IAM Policies

AWS Organisation

10. How can you view the distribution of AWS spending in one of your AWS accounts

AWS Global Console

AWS Dashboard

AWS Finance Explorer

AWS Cost Explorer

9. One of the most important AWS best-practices to follow is the cloud architecture principle of elasticity. How does this principle improve your architecture design

By reducing interdependencies between application components wherever possible

By automatically provisinging the required AWS resources based on changes in demand

By automatically scaling your on-premises resources based on changes in demand

By automatically scaling your AWS resources using an Elastic Load Balancer

8. Which of the following does not belong to the AWS colud computing models?

PASS

NASS (Networking as service)

IAAS

SAAS

7. Which of the following are examples of AWS-managed services, where AWS is responsible for the operational and maintenance burdens of running the service (choose two)

DynamoDB

Elastic map reduce - it is big data platform

EC2

VPC

6. What does the AWS Health Dashboard provide? Choose two

Recommendation for cost optimization

Vulnerablities in your infrastructure

Personalized views of AWS service health

Detailed Troubleshooting Guidance

5. What are the benefis of having infrastructure hosted in AWS

100% Security

AWS Ownership

Speed & Agility

No Management

4. What is the AWS feature that provides an additional level of security above the default authentication mechanism of usernames and passwords

Multifactor Authentication

Username & password

Access Keys

Role

3. You have deployed your application on multiple Amazon EC2 instances. Your customers complain that sometimes they can’t reach your application. Which AWS service allows you to monitor the performance of your EC2 instances to assist in troubleshooting these issues

Cloudwatch

X-Ray

Cloud Trail

Cloud Monitoring

2. Under the shared responsibility model, Which of the following is the resonsiblity of AWS

Application on EC2

Infrastructure

Encryption

EC2 Security Group

1.Which of the following is not correct regarding Amazon EC2 on-demand instance

You must pay at start

No long term commitments

Pay-as-you-go

Charged per second/minute