1. Under the shared responsibility model, which of the following is the customer responsible for?

A. Ensuring that disk drives are wiped after use.

B. Ensuring that firmware is updated on hardware devices.

C. Ensuring that data is encrypted at rest.

D. Ensuring that network cables are category six or higher.

Answer -B

2. Which services are parts of the AWS serverless platform?

A. Amazon EC2, Amazon S3, Amazon Athena

B. Amazon Kinesis, Amazon SQS, Amazon EMR

C. AWS Step Functions, Amazon DynamoDB, Amazon SNS

D. Amazon Athena, Amazon Cognito, Amazon EC2

Answer -C

3. Which of the following services is in the category of AWS serverless platform?

A. Amazon EMR

B. Elastic Load Balancing

C. AWS Lambda

D. AWS Mobile Hub

Answer -C

4. An administrator needs to rapidly deploy a popular IT solution and start using it immediately. Where can the administrator find assistance?

A. AWS Well-Architected Framework documentation

B. Amazon CloudFront

C. AWS CodeCommit

D. AWS Quick Start reference deployments

Answer -D

5. One benefit of On-Demand Amazon Elastic Compute Cloud (Amazon EC2) pricing is:

A. the ability to bid for a lower hourly cost.

B. paying a daily rate regardless of time used.

C. paying only for time used.

D. pre-paying for instances and paying a lower hourly rate.

Answer -C

6. Which of the following tasks is the responsibility of AWS?

A. Encrypting client-side data

B. Configuring AWS Identity and Access Management (IAM) roles

C. Securing the Amazon EC2 hypervisor

D. Setting user password policies

Answer -C

7. Which is the MINIMUM AWS Support plan that provides technical support through phone calls?

A. Enterprise

B. Business

C. Developer

D. Basic

Answer -B

8. How should a customer forecast the future costs for running a new web application?

A. Amazon Aurora Backtrack

B. Amazon CloudWatch Billing Alarms

C. AWS Simple Monthly Calculator

D. AWS Cost and Usage report

Answer -C

9. A company will be moving from an on-premises data center to the AWS Cloud. What would be one financial difference after the move?

A. Moving from variable operational expense (opex) to upfront capital expense (capex).

B. Moving from upfront capital expense (capex) to variable capital expense (capex).

C. Moving from upfront capital expense (capex) to variable operational expense (opex).

D. Elimination of upfront capital expense (capex) and elimination of variable operational expense(opex).

Answer -C

10. A solution that is able to support growth in users, traffic, or data size with no drop in performance aligns with which cloud architecture principle?

A. Think parallel

B. Implement elasticity

C. Decouple your components

D. Design for failure

Answer -B

11. Which of the following can limit Amazon Simple Storage Service (Amazon S3) bucket access to specific users?

A. A public and private key-pair

B. Amazon Inspector

C. AWS Identity and Access Management (IAM) policies

D. Security Groups

Answer -C

12. What can AWS edge locations be used for? (Choose two.)

A. Hosting applications

B. Delivering content closer to users

C. Running NoSQL database caching services

D. Reducing traffic on the server by caching responses

E. Sending notification messages to end users

Answer -B,D

13. Howdoes AWS shorten the time to provision IT resources?

A. It supplies an online IT ticketing platform for resource requests.

B. It supports automatic code validation services.

C. It provides the ability to programmatically provision existing resources.

D. It automates the resource request process from a company’s IT vendor list.

Answer -D

14. Which AWS service can serve a static website?

A. Amazon S3

B. Amazon Route 53

C. Amazon QuickSight

D. AWS X-Ray

Answer -A

15. Which is the minimum AWS Support plan that includes Infrastructure Event Management without additional costs?

A. Enterprise

B. Business

C. Developer

D. Basic

Answer -A

16. Which AWS feature should a customer leverage to achieve high availability of an application?

A. AWS Direct Connect

B. Availability Zones

C. Data centers

D. Amazon Virtual Private Cloud (Amazon VPC)

Answer -B

17. In which scenario should Amazon EC2 Spot Instances be used?

A. A company wants to move its main website to AWS from an on-premises web server.

B. A company has a number of application services whose Service Level Agreement (SLA) requires 99.999% uptime.

C. A company’s heavily used legacy database is currently running on-premises.

D. A company has a number of infrequent, interruptible jobs that are currently using On-Demand Instances

Answer -D

18. Which of the following common IT tasks can AWS cover to free up company IT resources? (Choose two.)

A. Patching databases software

B. Testing application releases

C. Backing up databases

D. Creating database schema

E. Running penetration tests

Answer -A,C

19. Which AWS services can be used to gather information about AWS account activity? (Choose two.)

A. Amazon CloudFront

B. AWS Cloud9

C. AWS CloudTrail

D. AWS CloudHSM

E. Amazon CloudWatch

Answer -C,E

20. How do customers benefit from Amazon’s massive economies of scale?

A. Periodic price reductions as the result of Amazon’s operational efficiencies

B. New Amazon EC2 instance types providing the latest hardware

C. The ability to scale up and down when needed

D. Increased reliability in the underlying hardware of Amazon EC2 instances

Answer -A