1. What technology enables compute capacity to adjust as loads change?

A. Load balancing

B. Automatic failover

C. Round robin

D. Auto Scaling

Answer -D

2. How would an AWS customer easily apply common access controls to a large set of users?

A. Apply an IAM policy to an IAM group.

B. Apply an IAM policy to an IAM role.

C. Apply the same IAM policy to all IAM users with access to the same workload.

D. Apply an IAM policy to an Amazon Cognito user pool.

Answer -A

3. Which of the following AWS features enables a user to launch a pre-configured Amazon Elastic Compute Cloud (Amazon EC2) instance?

A. Amazon Elastic Block Store (Amazon EBS)

B. Amazon Machine Image

C. Amazon EC2 Systems Manager

D. Amazon AppStream 2.0

Answer -B

4. Which of the following steps should be taken by a customer when conducting penetration testing on AWS?

A. Conduct penetration testing using Amazon Inspector, and then notify AWS support.

B. Request and wait for approval from the customer’s internal security team, and then conduct testing.

C. Notify AWS support, and then conduct testing immediately.

D. Request and wait for approval from AWS support, and then conduct testing.

Answer -D

5. Which of the following is an advantage of consolidated billing on AWS?

A. Volume pricing qualification

B. Shared access permissions

C. Multiple bills per account

D. Eliminates the need for tagging

Answer -A

6. Which AWS service provides a customized view of the health of specific AWS services that power a customer’s workloads running on AWS?

A. AWS Service Health Dashboard

B. AWS X-Ray

C. AWS Personal Health Dashboard

D. Amazon CloudWatch

Answer -B

7. Where can AWS compliance and certification reports be downloaded?

A. AWS Artifact

B. AWS Concierge

C. AWS Certificate Manager

D. AWS Trusted Advisor

Answer -A

8. Which is the MINIMUM AWS Support plan that allows for one-hour target response time for support cases?

A. Enterprise

B. Business

C. Developer

D. Basic

Answer -B

9. Which design principles for cloud architecture are recommended when re-architecting a large monolithic application? (Choose two.)

A. Use manual monitoring.

B. Use fixed servers.

C. Implement loose coupling.

D. Rely on individual components.

E. Design for scalability.

Answer -C,E

10. Which Amazon EC2 pricing model adjusts based on supply and demand of EC2 instances?

A. On-Demand Instances

B. Reserved Instances

C. Spot Instances

D. Convertible Reserved Instances

Answer -C

11. Which of the following services could be used to deploy an application to servers running onpremises? (Choose two.)

A. AWS Elastic Beanstalk

B. AWS OpsWorks

C. AWS CodeDeploy

D. AWS Batch

E. AWS X-Ray

Answer -B,C

12. Which service allows a company with multiple AWS accounts to combine its usage to obtain volume discounts?

A. AWS Server Migration Service

B. AWS Organizations

C. AWS Budgets

D. AWS Trusted Advisor

Answer -B

13. What is Amazon CloudWatch?

A. A code repository with customizable build and team commit features.

B. A metrics repository with customizable notification thresholds and channels.

C. A security configuration repository with threat analytics.

D. A rule repository of a web application firewall with automated vulnerability prevention features.

Answer -B

14. If a customer needs to audit the change management of AWS resources, which of the following AWS services should the customer use?

A. AWS Config

B. AWS Trusted Advisor

C. Amazon CloudWatch

D. Amazon Inspector

Answer -A

15. Which AWS service provides the ability to manage infrastructure as code?

A. AWS CodePipeline

B. AWS CodeDeploy

C. AWS Direct Connect

D. AWS CloudFormation

Answer -D

16. When performing a cost analysis that supports physical isolation of a customer workload, which compute hosting model should be accounted for in the Total Cost of Ownership (TCO)?

A. Dedicated Hosts

B. Reserved Instances

C. On-Demand Instances

D. No Upfront Reserved Instances

Answer -A

17. Which of the following is a benefit of using the AWS Cloud?

A. Permissive security removes the administrative burden.

B. Ability to focus on revenue-generating activities.

C. Control over cloud network hardware.

D. Choice of specific cloud hardware vendors.

Answer -B

18. Where should a company go to search software listings from independent software vendors to find, test, buy and deploy software that runs on AWS?

A. AWS Marketplace

B. Amazon Lumberyard

C. AWS Artifact

D. Amazon CloudSearch

Answer -A

19. Which task is AWS responsible for in the shared responsibility model for security and compliance?

A. Granting access to individuals and services

B. Encrypting data in transit

C. Updating Amazon EC2 host firmware

D. Updating operating systems

Answer -C

20. Which of the following are categories of AWS Trusted Advisor? (Choose two.)

A. Fault Tolerance

B. Instance Usage

C. Infrastructure

D. Performance

E. Storage Capacity

Answer -A,D