

## Practice Exam 11

1. How can a company reduce its Total Cost of Ownership (TCO) using AWS?

- A. By minimizing large capital expenditures.
- B. By having no responsibility for third-party license costs.
- C. By having no operational expenditures.
- D. By having AWS manage applications.

Answer

Correct answer: A

2. Which options does AWS make available for customers who want to learn about security in the cloud in an instructor-led setting? (Select TWO)

- A. AWS Trusted Advisor.
- B. AWS Online Tech Talks.
- C. AWS Blog.
- D. AWS Forums.
- E. AWS Classroom Training.

Answer

Correct answer: B, E

3. Which of the following will enhance the security of access to the AWS Management Console'? (Select TWO)

- A. AWS Secrets Manager.
- B. AWS Certificate Manager.
- C. AWS Multi-Factor Authentication (AWS MFA).
- D. Security groups.
- E. Password policies.

Answer

Correct answer: C, E

4. Which of the following features can be configured through the Amazon Virtual Private Cloud (Amazon VPC) Dashboard? (Select TWO)

- A. Amazon CloudFront distributions.
- B. Amazon Route 53.
- C. Security Groups.
- D. Subnets.
- E. Elastic Load Balancing.

Answer

Correct answer: C, D

5. For which auditing process does AWS have sole responsibility?

- A. AWS IAM policies.
- B. Physical security.
- C. Amazon S3 bucket policies.
- D. AWS CloudTrail Logs.

Answer

Correct answer: B

6. Which of the following are advantages of AWS consolidated billing? (Select TWO)

- A. The ability to receive one bill for multiple accounts.
- B. Service limits increasing by default in all accounts.
- C. A fixed discount on the monthly bill.
- D. Potential volume discounts, as usage in all accounts is combined.
- E. The automatic extension of the master account's AWS support plan to all accounts.

Answer

Correct answer: A, D

7. Which of the following common IT tasks can AWS cover to free up company IT resources? (Select TWO)
- A. Patching databases software.
  - B. Testing application releases.
  - C. Backing up databases.
  - D. Creating database schema.
  - E. Running penetration tests.

Answer

Correct answer: A, C

8. A company wants to expand from one AWS Region into a second AWS Region. What does the company need to do to start supporting the new Region?
- A. Contact an AWS Account Manager to sign a new contract.
  - B. Move an Availability Zone to the new Region.
  - C. Begin deploying resources in the second Region.
  - D. Download the AWS Management Console for the new Region.

Answer

Correct answer: C

9. Why is it beneficial to use Elastic Load Balancers with applications?
- A. They allow for the conversion from Application Load.
  - B. Balancers to Classic Load Balancers.
  - C. They are capable of handling constant changes in network traffic patterns.
  - D. They automatically adjust capacity. They are provided at no charge to users.

Answer

Correct answer: C

10. 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

Correct answer: B

11. What is the lowest-cost, durable storage option for retaining database backups for immediate retrieval?
- A. Amazon S3.

- B. Amazon Glacier.
- C. Amazon EBS.
- D. Amazon EC2 Instance Store.

Answer

Correct answer: A

12. What AWS team assists customers with accelerating cloud adoption through paid engagements in any of several specialty practice areas?
- A. AWS Enterprise Support.
  - B. AWS Solutions Architects.
  - C. AWS Professional Services.
  - D. AWS Account Managers.

Answer

Correct answer: C

13. A company needs 24/7 phone email and chat access with a response time of less than 1 hour if a production system has a service interruption Which AWS Support plan meets these requirements at the LOWEST cost?
- A. Basic.
  - B. Developer.
  - C. Business.
  - D. Enterprise.

Answer

Correct answer: C

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

Correct answer: A

15. How does AWS Trusted Advisor provide guidance to users of the AWS Cloud? (Select TWO)
- A. It identifies software vulnerabilities in applications running on AWS.
  - B. It provides a list of cost optimization recommendations based on current AWS usage.
  - C. It detects potential security vulnerabilities caused by permissions settings on account resources.
  - D. It automatically corrects potential security issues caused by permissions settings on account resources.
  - E. It provides proactive alerting whenever an Amazon EC2 instance has been compromised.

Answer

Correct answer: B, C

16. Which AWS managed service is used to host databases?
- A. AWS Batch.

- B. AWS Artifact.
- C. AWS Data Pipeline.
- D. Amazon RDS.

Answer

Correct answer: D

17. Which of the following Identity and Access Management (IAM) entities is associated with an access key ID and secret access key when using AWS Command Line Interface (AWS CLI)?
- A. IAM group.
  - B. IAM user.
  - C. IAM role.
  - D. IAM policy.

Answer

Correct answer: B

18. 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

Correct answer: C

19. Which AWS service provides a simple and scalable shared file storage solution for use with Linux-based AWS and on-premises servers?
- A. Amazon S3.
  - B. Amazon Glacier.
  - C. Amazon EBS.
  - D. Amazon EFS.

Answer

Correct answer: D

20. What credential components are required to gain programmatic access to an AWS account? (Select TWO)
- A. An access key ID.
  - B. A primary key.
  - C. A secret access key.
  - D. A user ID.
  - E. A secondary key.

Answer

Correct answer: A, C

21. Which of the following is a shared control between the customer and AWS?
- A. Providing a key for Amazon S3 client-side encryption.
  - B. Configuration of an Amazon EC2 instance.
  - C. Environmental controls of physical AWS data centers.
  - D. Awareness.

Answer

Correct answer: D

22. Which type of AWS storage is ephemeral and is deleted when an instance is stopped or terminated?

- A. Amazon EBS.
- B. Amazon EC2 instance store.
- C. Amazon EFS.
- D. Amazon S3.

Answer

Correct answer: B

23. 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

Correct answer: A

24. 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

Correct answer: C

25. Which of the following Amazon EC2 pricing models allow customers to use existing server-bound software licenses?

- A. Spot Instances.
- B. Reserved Instances.
- C. Dedicated Hosts.
- D. On-Demand Instances.

Answer

Correct answer: C

26. Which of the following security measures protect access to an AWS account? (Select TWO)

- A. Enable AWS CloudTrail.
- B. Grant least privilege access to IAM users.
- C. Create one IAM user and share with many developers and users.
- D. Enable Amazon CloudFront.
- E. Activate multi-factor authentication (MFA) for privileged users.

Answer

Correct answer: B, E

27. 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

Correct answer: D

28. What is an advantage of deploying an application across multiple Availability Zones?

- A. There is a lower risk of service failure if a natural disaster causes a service disruption in a given AWS Region.
- B. The application will have higher availability because it can withstand a service disruption in one Availability Zone.
- C. There will be better coverage as Availability Zones are geographical<sup>^</sup> distant and can serve a wider area.
- D. There will be decreased application latency that will improve the user experience.

Answer

Correct answer: B

29. A customer needs to run a MySQL database that easily scales. Which AWS service should they use?

- A. Amazon Aurora.
- B. Amazon Redshift.
- C. Amazon DynamoDB.
- D. Amazon ElastiCache.

Answer

Correct answer: A

30. Which of the following is an AWS Cloud architecture design principle?

- A. Implement single points of failure.
- B. Implement loose coupling.
- C. Implement monolithic design.
- D. Implement vertical scaling.

Answer

Correct answer: B

31. AWS Enterprise Support users have access to which service or feature that is not available to users with other AWS Support plans?

- A. AWS Trusted Advisor.
- B. AWS Support case.
- C. Concierge team.
- D. Amazon Connect.

Answer

Correct answer: C

32. 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

Correct answer: C

33. 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

Correct answer: A

34. Which AWS service should be used for long-term, low-cost storage of data backups?
- A. Amazon RDS.
  - B. Amazon Glacier.
  - C. AWS Snowball.
  - D. AWS EBS.

Answer

Correct answer: B

35. Which is the MINIMUM AWS Support plan that provides technical support through phone calls?
- A. Enterprise.
  - B. Business.
  - C. Developer.
  - D. Basic.

Answer

Correct answer: B

36. Which Amazon EC2 instance pricing model can provide discounts of up to 90%?
- A. Reserved Instances.
  - B. On-Demand.
  - C. Dedicated Hosts.
  - D. Spot Instances.

Answer

Correct answer: D

37. Which of the following AWS services can be used to serve large amounts of online video content with the lowest possible latency? (Select TWO)
- A. appGateway.
  - B. Amazon S3.
  - C. Amazon Elastic File System (EFS).
  - D. Amazon Glacier.
  - E. Amazon CloudFront.

Answer

Correct answer: B, E

38. What can AWS edge locations be used for? (Select 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

Correct answer: B, D

39. A company is planning to migrate from on-premises to the AWS Cloud. When AWS tool or service provides detailed reports on estimated cost savings after migration?
- A. AWS Total Cost of Ownership (TCO) Calculator.
  - B. Cost Explorer.
  - C. AWS Budgets.
  - D. AWS Migration Hub.

Answer

Correct answer: A

40. 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

Correct answer: C

41. One of the advantages to moving infrastructure from an on-premises data center to the AWS Cloud is:
- A. It allows the business to eliminate IT bills.
  - B. It allows the business to put a server in each customer's data center.
  - C. It allows the business to focus on business activities.
  - D. It allows the business to leave servers unpatched.

Answer

Correct answer: C

42. How can an AWS user with an AWS Basic Support plan obtain technical assistance from AWS?
- A. AWS Senior Support Engineers.
  - B. AWS Technical Account Managers.
  - C. AWS Trusted Advisor.
  - D. AWS Discussion Forums.

Answer

Correct answer: D

43. How can a user protect against AWS service disruptions if a natural disaster affects an entire geographic area?
- A. Deploy applications across multiple Availability Zones within an AWS Region.
  - B. Use a hybrid cloud computing deployment model within the geographic area.
  - C. Deploy applications across multiple AWS Regions.



- D. Store application artifacts using AWS Artifact and replicate them across multiple AWS Regions.

Answer

Correct answer: C

44. Which activity is a customer responsibility in the AWS Cloud according to the AWS shared responsibility model?
- A. Ensuring network connectivity from AWS to the internet.
  - B. Patching and fixing flaws within the AWS Cloud infrastructure.
  - C. Ensuring the physical security of cloud data centers.
  - D. Ensuring Amazon EBS volumes are backed up.

Answer

Correct answer: D

45. 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

Correct answer: D

46. A customer is deploying a new application and needs to choose an AWS Region. Which of the following factors could influence the customer's decision? (Select TWO)
- A. Reduced latency to users.
  - B. The application's presentation in the local language.
  - C. Data sovereignty compliance.
  - D. Cooling costs in hotter climates.
  - E. Proximity to the customer's office for on-site visits.

Answer

Correct answer: A, C

47. Which AWS service provides alerts when an AWS event may impact a company's AWS resources?
- A. AWS Personal Health Dashboard.
  - B. AWS Service Health Dashboard.
  - C. AWS Trusted Advisor.
  - D. AWS Infrastructure Event Management.

Answer

Correct answer: A

48. Which disaster recovery scenario offers the lowest probability of down time?
- A. Backup and restore.
  - B. Pilot light.
  - C. Warm standby.

- D. Multi-site active-active.

Answer

Correct answer: D

49. Which service's PRIMARY purpose is software version control?

- A. Amazon CodeStar.
- B. AWS Command Line Interface (AWS CLI).
- C. Amazon Cognito.
- D. AWS CodeCommit.

Answer

Correct answer: D

50. How can a customer increase security to AWS account logons? (Select TWO)

- A. Configure AWS Certificate Manager
- B. Enable Multi-Factor Authentication (MFA)
- C. Use Amazon Cognito to manage access
- D. Configure a strong password policy
- E. Enable AWS Organizations

Answer

Correct answer: B, D