

**DT/NT :** DT  
**LESSON :** AWS  
**SUBJECT:** Certificate  
exam

**BATCH: 149**

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1. . Which service would provide network connectivity in a hybrid architecture that includes the AWS Cloud?

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- A. Amazon VPC
- B. AWS Direct Connect
- C. AWS Directory Service
- D. Amazon API Gateway

2. A Cloud Practitioner needs to store data for 7 years to meet regulatory requirements. Which AWS service will meet this requirement at the LOWEST cost?

- A. Amazon S3
- B. AWS Snowball
- C. Amazon Redshift
- D. Amazon S3 Glacier

3. Stores objects, provides real-time access to those objects, and offers versioning and lifecycle capabilities:

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- A. Amazon Glacier
- B. AWS Storage Gateway
- C. Amazon S3
- D. Amazon EBS

4. Which AWS services can host a Microsoft SQL Server database? (choose two)

- A. Amazon EC2
- B. Amazon Relational Database Service (Amazon RDS)
- C. Amazon Aurora
- D. Amazon Redshift
- E. Amazon S3

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

- a. A. Spot Instances
- b. B. Reserved Instances
- c. C. Dedicated Hosts
- d. D. On-Demand Instances

6. Which service enables risk auditing by continuously monitoring and logging account activity, including user actions in the AWS Management Console and AWS SDKs?
- a. A. Amazon CloudWatch
  - b. B. AWS CloudTrail
  - c. C. AWS Config
  - d. D. AWS Health

7. Which AWS services can host a Microsoft SQL Server database? (choose two)

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8.

i. A characteristic of edge locations is that they:

A. host Amazon EC2 instances closer to users.

B. help lower latency and improve performance for users.

C. cache frequently changing data without reaching the origin server.

| D. refresh data changes daily.

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

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- A. A public and private key-pair
- B. Amazon Inspector
- C. AWS Identity and Access Management (IAM) policies
- D. Security Groups

10. . Which AWS services should be used for read/write of constantly changing data? (Choose two.)

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- A. Amazon Glacier
- B. Amazon RDS
- C. AWS Snowball
- D. Amazon Redshift
- E. Amazon EFS

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

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A. Amazon Aurora

B. Amazon Redshift

C. Amazon DynamoDB

D. Amazon ElastiCache

12. Which of the following components of the AWS Global Infrastructure consists of one or more discrete data centers interconnected through low latency links?

A. Availability Zone

B. Edge location

C. Region

D. Private networking

13. Which AWS IAM feature allows developers to access AWS services through the AWS CLI?

A. API keys

B. Access keys

C. User names/Passwords

D. SSH keys

14. Which of the following is a fast and reliable NoSQL database service?

- A. Amazon Redshift
- B. Amazon RDS
- C. Amazon DynamoDB
- D. Amazon S3

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. Which service should a customer use to consolidate and centrally manage multiple AWS accounts?

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- A. AWS IAM
- B. AWS Organizations
- C. AWS Schema Conversion Tool
- D. AWS Config



16. Which of the following is an AWS managed Domain Name System (DNS) web service?

A. Amazon Route 53

B. Amazon Neptune

C. Amazon SageMaker

D. Amazon Lightsail

17. Which storage service can be used as a low-cost option for hosting static websites?

A. Amazon Glacier

B. Amazon DynamoDB

C. Amazon Elastic File System (Amazon EFS)

D. Amazon Simple Storage Service (Amazon S3)

18. 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

19. What is the AWS customer responsible for according to the AWS shared responsibility model?

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- A. Physical access controls
- B. Data encryption
- C. Secure disposal of storage devices
- D. Environmental risk management

20. Which of the following AWS Cloud services can be used to run a customer-managed relational database?

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A. Amazon EC2

B. Amazon Route 53

C. Amazon ElastiCache

D. Amazon DynamoDB

21. A company is looking for a scalable data warehouse solution. Which of the following AWS solutions would meet the company's needs?

A. Amazon Simple Storage Service (Amazon S3)

B. Amazon DynamoDB

C. Amazon Kinesis

D. Amazon Redshift

22. Which statement best describes Elastic Load Balancing?

- A. It translates a domain name into an IP address using DNS.
- B. It distributes incoming application traffic across one or more Amazon EC2 instances.
- C. It collects metrics on connected Amazon EC2 instances.
- D. It automatically adjusts the number of Amazon EC2 instances to support incoming traffic.

23. Which of the following are valid ways for a customer to interact with AWS services? (Choose two.)

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- A. Command line interface
- B. On-premises
- C. Software Development Kits
- D. Software-as-a-service
- E. Hybrid



24. Which of the following AWS services can be used to serve large amounts of online video content with the lowest possible latency? (Choose two.)

- A. AWS Storage Gateway
- B. Amazon S3
- C. Amazon Elastic File System (EFS)
- D. Amazon Glacier
- E. Amazon CloudFront

25. Web servers running on Amazon EC2 access a legacy application running in a corporate data center. What term would describe this model?

- A. Cloud-native
- B. Partner network
- C. Hybrid architecture
- D. Infrastructure as a service

26. Which service provides a virtually unlimited amount of online highly durable object storage?

A. Amazon Redshift

B. Amazon Elastic File System (Amazon EFS)

C. Amazon Elastic Container Service (Amazon ECS)

D. Amazon S3

27. 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

28. Which of the following security-related services does AWS offer? (Choose two.)

- A. Multi-factor authentication physical tokens
- B. AWS Trusted Advisor security checks
- C. Data encryption
- D. Automated penetration testing
- E. Amazon S3 copyrighted content detection

29. Which AWS managed service is used to host databases?

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

30. 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

31. 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



32. Which AWS service allows companies to connect an Amazon VPC to an on-premises data center?

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- A. AWS VPN
- B. Amazon Redshift
- C. API Gateway
- D. Amazon Connect

33. A company wants to reduce the physical compute footprint that developers use to run code.

Which service would meet that need by enabling serverless architectures?

A. Amazon Elastic Compute Cloud (Amazon EC2)

B. AWS Lambda

C. Amazon DynamoDB

D. AWS CodeCommit

34. 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)?

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- A. Dedicated Hosts
- B. Reserved Instances
- C. On-Demand Instances
- D. No Upfront Reserved Instances

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

- A. AWS CodePipeline
- B. AWS CodeDeploy
- C. AWS Direct Connect
- D. AWS CloudFormation

36. 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

37. What is Amazon CloudWatch?

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- 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.

38. 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

39. 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



40. 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

41. 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.

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

- A. Load balancing
- B. Automatic failover
- C. Round robin
- D. Auto Scaling

43. Which AWS service can be used to manually launch instances based on resource requirements?

- A. Amazon EBS
- B. Amazon S3
- C. Amazon EC2
- D. Amazon ECS

44. Which AWS services are defined as global instead of regional? (Choose two.)

A. Amazon Route 53

B. Amazon EC2

C. Amazon S3

D. Amazon CloudFront

E. Amazon DynamoDB

45. A company is migrating an application that is running non-interruptible workloads for a three-year time frame. Which pricing construct would provide the MOST cost-effective solution?

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- A. Amazon EC2 Spot Instances
- B. Amazon EC2 Dedicated Instances
- C. Amazon EC2 On-Demand Instances
- D. Amazon EC2 Reserved Instances

46. Which of the following can an AWS customer use to launch a new Amazon Relational Database Service (Amazon RDS) cluster? (Choose two.)

- A. AWS Concierge
- B. AWS CloudFormation
- C. Amazon Simple Storage Service (Amazon S3)
- D. Amazon EC2 Auto Scaling
- E. AWS Management Console

47. Which of the following security measures protect access to an AWS account? (Choose 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.



48. Which service provides a hybrid storage service that enables on-premises applications to seamlessly use cloud storage?

- A. Amazon Glacier
- B. AWS Snowball
- C. AWS Storage Gateway
- D. Amazon Elastic Block Storage (Amazon EBS)

49. Which of the following services falls under the responsibility of the customer to maintain operating system configuration, security patching, and networking?

A. Amazon RDS

B. Amazon EC2

C. Amazon ElastiCache

D. AWS Fargate

50. Which of the following is an important architectural design principle when designing cloud applications?

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- A. Use multiple Availability Zones.
- B. Use tightly coupled components.
- C. Use open source software.
- D. Provision extra capacity.

51. Which service is best for storing common database query results, which helps to alleviate database access load?

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- A. Amazon Machine Learning
- B. Amazon SQS
- C. Amazon ElastiCache
- D. Amazon EC2 Instance Store

52. Which of the following features can be configured through the Amazon Virtual Private Cloud (Amazon VPC) Dashboard? (Choose two.)

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

53. 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

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

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- A. AWS Direct Connect
- B. Availability Zones
- C. Data centers
- D. Amazon Virtual Private Cloud (Amazon VPC)

55. 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 Pricing Calculator
- D. AWS Cost and Usage report



56. 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

57. 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

58. According to the AWS shared responsibility model, what is the sole responsibility of AWS?

- A. Application security
- B. Edge location management
- C. Patch management
- D. Client-side data

59. Under the shared responsibility model, which of the following tasks are the responsibility of the customer? (Choose two.)

- A. Maintaining the underlying Amazon EC2 hardware.
- B. Managing the VPC network access control lists.
- C. Encrypting data in transit and at rest.
- D. Replacing failed hard disk drives.
- E. Deploying hardware in different Availability Zones.

60. Which scenarios represent the concept of elasticity on AWS? (Choose two.)

- A. Scaling the number of Amazon EC2 instances based on traffic.
- B. Resizing Amazon RDS instances as business needs change.
- C. Automatically directing traffic to less-utilized Amazon EC2 instances.
- D. Using AWS compliance documents to accelerate the compliance process.
- E. Having the ability to create and govern environments using code.

61. When is it beneficial for a company to use a Spot Instance?

- A. When there is flexibility in when an application needs to run
- B. When there are mission-critical workloads.
- C. When dedicated capacity is needed.
- D. When an instance should not be stopped.

62. How does AWS charge for AWS Lambda?

- A. Users bid on the maximum price they are willing to pay per hour.
- B. Users choose a 1-, 3- or 5-year upfront payment term.
- C. Users pay for the required permanent storage on a file system or in a database.
- D. Users pay based on the number of requests and consumed compute resources.

63. What function do security groups serve related Amazon Elastic Compute Cloud (Amazon EC2) instance security?

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- A. Act as a virtual firewall for the Amazon EC2 instance.
- B. Secure AWS user accounts with AWS identity and Access Management (IAM) policies.
- C. Provide DDoS protection with AWS Shield.
- D. Use Amazon CloudFront to protect the Amazon EC2 instance.



64. What will help a company perform a cost benefit analysis of migrating to the AWS Cloud?

- a. A. Cost Explorer
- b. B. AWS Total Cost of Ownership (TCO) Calculator
- c. C. AWS Pricing Calculator
- d. D. AWS Trusted Advisor

65. A company is designing an application hosted in a single AWS Region serving end-users spread across the world. The company wants to provide the end-users low latency access to the application data. Which of the following services will help fulfill this requirement?

- A. Amazon CloudFront
- B. AWS Direct Connect
- C. Amazon Route 53 global DNS
- D. Amazon Simple Storage Service (Amazon S3) transfer acceleration

1	B
2	D
3	C
4	A ve B
5	C
6	B
7	A ve B
8	B
9	C
10	B ve E
11	A
12	A
13	B
14	C
15	B
16	A
17	D
18	D
19	B
20	A
21	D
22	B
23	A ve C
24	E ve B
25	C

26	D
27	B ve C
28	B
29	D
30	D
31	B
32	A
33	B
34	A
35	D
36	A
37	B
38	B
39	C
40	B
41	A
42	D
43	C
44	A,C,D
45	D
46	B,E
47	B,E
48	C
49	B
50	A

51	C
52	C,D
53	C,E
54	B
55	C
56	C
57	B
58	B
59	B,C
60	A,B
61	A
62	D
63	A
64	B
65	A