BATCH: 149

20.9.2023

DT/NT : DT

LESSON :

SUBJECT: AWS Certificate exam 2

TECHPRO EDUCATION

1. Which of the following deployment models enables customers to fully trade their capital IT expenses for operational expenses?
   A. On-premises
   B. Hybrid
   C. Cloud
   D. Platform as a service

2. Which AWS service can be used to generate alerts based on an estimated monthly bill?

      A. AWS Config

      B. Amazon CloudWatch

      C. AWS X-Ray

      D. AWS CloudTrail

3. A customer runs an On-Demand Amazon Linux EC2 instance for 3 hours, 5 minutes, and 6 seconds. For how much time will the customer be billed?

A. 3 hours, 5 minutes

B. 3 hours, 5 minutes, and 6 seconds

C. 3 hours, 6 minutes

D. 4 hours

4. How can one AWS account use Reserved Instances from another AWS account?

    A. By using Amazon EC2 Dedicated Instances

    B. By using AWS Organizations consolidated billing

    C. By using the AWS Cost Explorer tool

    D. By using AWS Budgets

5. Which AWS service enables users to deploy infrastructure as code by automating the process of provisioning resources?

    A. Amazon GameLift

    B. AWS CloudFormation

    C. AWS Data Pipeline

    D. AWS Glue

6. What is the purpose of having an internet gateway within a VPC?

       A. To create a VPN connection to the VPC

       B. To allow communication between the VPC and the Internet

       C. To impose bandwidth constraints on internet traffic

       D. To load balance traffic from the Internet across Amazon EC2 instances

7. A company wants to monitor the CPU usage of its Amazon EC2 resources. Which AWS service should the company use?

    A. AWS CloudTrail

    B. Amazon CloudWatch

    C. AWS Cost and Usage report

    D. Amazon Simple Notification Service (Amazon SNS)

8. Which AWS security service protects applications from distributed denial of service attacks with always-on detection and automatic inline mitigations?

A. Amazon Inspector

B. AWS Web Application Firewall (AWS WAF)

C. Elastic Load Balancing (ELB)

D. AWS Shield

9. Which AWS services provide a way to extend an on-premises architecture to the AWS Cloud? (Choose two.)

        A. Amazon EBS

        B. AWS Direct Connect

        C. Amazon CloudFront

        D. AWS Storage Gateway

        E. Amazon Connect

10. Under the shared responsibility model; which of the following areas are the customer's responsibility? (Choose two.)

       A. Firmware upgrades of network infrastructure

       B. Patching of operating systems

       C. Patching of the underlying hypervisor

       D. Physical security of data centers

       E. Configuration of the security group

11. SWhich AWS service is a content delivery network that securely delivers data, video, and applications to users globally with low latency and high speeds?

A. AWS CloudFormation

B. AWS Direct Connect

C. Amazon CloudFront

D. Amazon Pinpoint

12. Which benefit of the AWS Cloud supports matching the supply of resources with changing workload demands?

       A. Security

       B. Reliability

       C. Elasticity

       D. High availability

13. Which AWS service offers on-demand access to AWS security and compliance reports?

   A. AWS CloudTrail

   B. AWS Artifact

   C. AWS Health

   D. Amazon CloudWatch

14. 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. AWS Storage Gateway

B. Amazon S3

C. Amazon Elastic File System (EFS)

D. Amazon Glacier

E. Amazom CloudFront

15. Which AWS services are defined as global instead of regional? (Select TWO.)

     A. Amazon Route 53

     B. Amazon EC2

     C. Amazon S3

     D. Amazon CloudFront

     E. Amazon DynamoDB

16. Which of the following can an AWS customer use to launch a new Amazon Relational Database Service (Amazon RDS) cluster? (Select TWO.)

A. AWS Concierge

B. AWS CloudFormation

C. Amazon Simple Storage Service (Amazon S3)

D. Amazon EC2 Auto Scaling

E. AWS Management Console

17. 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.

18. Which AWS services can be used to gather information about AWS account activity? (Select TWO.)

    A. Amazon CloudFront
    B. AWS Cloud9
    C. AWS CloudTrail
    D. AWS CloudHSM
    E. Amazon CloudWatch

19. Which AWS service handles the deployment details of capacity provisioning, load balancing, Auto Scaling, and application health monitoring?

      A. AWS Config

      B. AWS Elastic Beanstalk

      C. Amazon Route 53

      D. Amazon CloudFront

20. Which AWS service provides inbound and outbound network ACLs to harden external connectivity to Amazon EC2?

A. AWS IAM

B. Amazon Connect

C. Amazon VPC

D. Amazon API Gateway

21. Under the AWS shared responsibility model, AWS is responsible for which security-related task?

    A. Lifecycle management of IAM credentials
    B. Physical security of global infrastructure
    C. Encryption of Amazon EBS volumes
    D. Firewall configuration

22. Which of the following are pillars of the AWS Well-Architected Framework? (Choose two.)

A. Multiple Availability Zones

B. Performance efficiency

C. Security

D. Encryption usage

E. High availability

23. A web application running on AWS has been spammed with malicious requests from a recurring set of IP addresses. Which AWS service can help secure the application and block the malicious traffic?

   A. AWS IAM

   B. Amazon GuardDuty

   C. Amazon Simple Notification Service (Amazon SNS)

   D. AWS WAF

24. Which AWS service can be used to query stored datasets directly from Amazon S3 using standard SQL?

    A. AWS Glue

    B. AWS Data Pipeline

    C. Amazon CloudSearch

    D. Amazon Athena

25. A user needs an automated security assessment report that will identify unintended network access to Amazon EC2 instances and vulnerabilities on those instances. Which AWS service will provide this assessment report?

A. EC2 security groups

B. AWS Config

C. Amazon Macie

D. Amazon Inspector

26. Which security service automatically recognizes and classifies sensitive data or intellectual property on AWS?

    A. Amazon GuardDuty

    B. Amazon Macie

    C. Amazon Inspector

    D. AWS Shield

27. What is the purpose of AWS Storage Gateway?

        A. It ensures on-premises data storage is 99.999999999% durable.

        B. It transports petabytes of data to and from AWS.

        C. It connects to multiple Amazon EC2 instances.

        D. It connects on-premises data storage to the AWS Cloud.

28. To use the AWS CLI, users are required to generate:

    A. a password policy.

    B. an access/secret key.

    C. a managed policy.

    D. an API key.

29. Which AWS service is used to provide encryption for Amazon EBS?

      A. AWS Certificate Manager

      B. AWS Systems Manager

      C. AWS KMS

      D. AWS Config

30. How does AWS charge for AWS Lambda usage once the free tier has been exceeded? (Choose two.)

    A. By the time it takes for the Lambda function to execute.

    B. By the number of versions of a specific Lambda function.

    C. By the number of requests made for a given Lambda function.

    D. By the programming language that is used for the Lambda function.

    E. By the total number of Lambda functions in an AWS account.

31. What does AWS Shield Standard provide?

        A. WAF rules

        B. DDoS protection

        C. Identity and Access Management (IAM) permissions and access to resources

        D. Data encryption

32. A company wants to build its new application workloads in the AWS Cloud instead of using on-premises resources. What expense can be reduced using the AWS Cloud?

    A. The cost of writing custom-built Java or Node .js code

    B. Penetration testing for security

    C. hardware required to support new applications

    D. Writing specific test cases for third-party applications.

33. 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

34. Which AWS feature allows a company to take advantage of usage tiers for services across multiple member accounts?

    A. Service control policies (SCPs)

    B. Consolidated billing

    C. All Upfront Reserved Instances

    D. AWS Cost Explorer

35. What is one of the customer's responsibilities according to the AWS shared responsibility model?

    A. Virtualization infrastructure

    B. Network infrastructure

    C. Application security

    D. Physical security of hardware

36. How can the AWS Cloud increase user workforce productivity after migration from an on-premises data center?

A. Users do not have to wait for infrastructure provisioning.

B. The AWS Cloud infrastructure is much faster than an on-premises data center infrastructure.

C. AWS takes over application configuration management on behalf of users.

D. Users do not need to address security and compliance issues.

37. Which AWS service provides a quick and automated way to create and manage AWS accounts?

A. AWS QuickSight

B. Amazon Lightsail

C. AWS Organizations

D. Amazon Connect

38. Which AWS service needs to be enabled to track all user account changes within the AWS Management Console?

A. AWS CloudTrail

B. Amazon Simple Notification Service (Amazon SNS)

C. VPC Flow Logs

D. AWS CloudHSM

39. A new service using AWS must be highly available. Yet, due to regulatory requirements, all of its Amazon EC2 instances must be located in a single geographic area. According to best practices, to meet these requirements, the EC2 instances must be placed in at least two:

A. AWS Regions

B. Availability Zones

C. subnets

D. placement groups

40. A company is planning to launch an ecommerce site in a single AWS Region to a worldwide user base. Which AWS services will allow the company to reach users and provide low latency and high transfer speeds? (Choose two.)

A. Application Load Balancer

B. AWS Global Accelerator

C. AWS Direct Connect

D. Amazon CloudFront

E. AWS Lambda

41. How does the AWS Enterprise Support Concierge team help users?

A. Supporting application development

B. Providing architecture guidance

C. Answering billing and account inquires

D. Answering questions regarding technical support cases

42. Which of the following are components of Amazon VPC? (Choose two.)

    A. Objects

    B. Subnets

    C. Buckets

    D. Internet gateways

    E. Access key

43. Under the AWS shared responsibility model, which of the following is a responsibility of AWS?

A. Enabling server-side encryption for objects stored in S3

B. Applying AWS IAM security policies

C. Patching the operating system on an Amazon EC2 instance

D. Applying updates to the hypervisor

44. A company is piloting a new customer-facing application on Amazon Elastic Compute Cloud (Amazon EC2) for one month. What pricing model is appropriate?

A. Reserved Instances

B. Spot Instances

C. On-Demand Instances

D. Dedicated Hosts

45. A company wants to allow full access to an Amazon S3 bucket for a particular user. Which element in the S3 bucket policy holds the user details that describe who needs access to the S3 bucket?

A. Permissons

B. Action

C. Resource

D. Statement

46. Which AWS service can run a managed PostgreSQL database that provides online transaction processing (OLTP)?

A. Amazon DynamoDB

B. Amazon Athena

C. Amazon RDS

D. Amazon EMR

47. During a compliance review, one of the auditors requires a copy of the AWS SOC 2 report. Which service should be used to submit this request?

A. AWS Personal Health Dashboard

B. AWS Trusted Advisor

C. AWS Artifact

D. Amazon S3

48. What AWS benefit refers to a customer's ability to deploy applications that scale up and down the meet variable demand?

    A. Elasticity

    B. Agility

    C. Security

    D. Scalability

49. Which AWS service offers persistent storage for a file system?

     A. Amazon S3

     B. Amazon EC2 instance store

     C. Amazon Elastic Block Store (Amazon EBS)

     D. Amazon ElastiCache

50. What is the MOST effective resource for staying up to date on AWS security announcements?

    A. AWS Personal Health Dashboard

    B. AWS Secrets Manager

    C. AWS Security Bulletins

    D. Amazon Inspector

51. Which components are required to build a successful site-to-site VPN connection on AWS? (Choose two.)

  A. Internet gateway

  B. NAT gateway

  C. Customer gateway

  D. Virtual private gateway

52. A user is planning to launch two additional Amazon EC2 instances to increase availability. Which action should the user take?

A. Launch the instances across multiple Availability Zones in a single AWS Region.

B. Launch the instances as EC2 Reserved Instances in the same AWS Region and the same Availability Zone.

C. Launch the instances in multiple AWS Regions, but in the same Availability Zone.

D. Launch the instances as EC2 Spot Instances in the same AWS Region, but in different Availability Zones.

53. Which AWS managed service can be used to distribute traffic between one or more Amazon EC2 instances?

    A. NAT gateway

    B. Elastic Load Balancing

    C. Amazon Athena

    D. AWS PrivateLink

54. A company with a Developer-level AWS Support plan provisioned an Amazon RDS database and cannot connect to it. Who should the developer contact for this level of support?

A. AWS Support using a support case

B. AWS Professional Services

C. AWS technical account manager

D. AWS consulting partners

55. Which of the following allows an application running on an Amazon EC2 instance to securely write data to an Amazon S3 bucket without using long term credentials?

    A. Amazon Cognito

    B. AWS Shield

    C. AWS IAM role

    D. AWS IAM user access key

56. A company needs protection from expanded distributed denial of service (DDoS) attacks on its website and assistance from AWS experts during such events. Which AWS managed service will meet these requirements?

A. AWS Shield Advanced

B. AWS Firewall Manager

C. AWS WAF

D. Amazon GuardDuty

57. Which AWS service provides the ability to detect inadvertent data leaks of personally identifiable information (PII) and user credential data?

    A. Amazon GuardDuty

    B. Amazon Inspector

    C. Amazon Macie

    D. AWS Shield

58. Which of the following are AWS compute services? (Select two.)

      A. Amazon Lightsail

      B. AWS Systems Manager

      C. AWS CloudFormation

      D. AWS Batch

      E. Amazon Inspector

59. What credential components are required to gain programmatic access to an AWS account? (Choose two.)

A. An access key ID

B. A primary key

C. A secret access key

D. A user ID

E. A secondary key

60. A user would like to encrypt data that is received, stored, and managed by AWS CloudTrail. Which AWS service will provide this capability?

    A. AWS Secrets Manager

    B. AWS Systems Manager

    C. AWS Key Management Service (AWS KMS)

    D. AWS Certificate Manager

61. Which AWS service enables users to create copies of resources across AWS Regions?

A. Amazon ElastiCache

B. AWS CloudFormation

C. AWS CloudTrail

D. AWS Systems Manager

62. Which Amazon S3 storage class is optimized to provide access to data with lower resiliency requirements, but rapid access when needed such as duplicate backups?

    A. Amazon S3 Standard

    B. Amazon S3 Glacier Deep Archive

    C. Amazon S3 One Zone-Infrequent Access

    D. Amazon S3 Glacier

63. Which AWS service is used to automate configuration management using Chef and Puppet?

        A. AWS Config

        B. AWS OpsWorks

        C. AWS CloudFormation

        D. AWS Systems Manager

64. A user needs to quickly deploy a non-relational database on AWS. The user does not want to manage the underlying hardware or the database software. Which AWS service can be used to accomplish this?

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

65. A Cloud Practitioner is developing a disaster recovery plan and intends to replicate data between multiple geographic areas. Which of the following meets these requirements?

A. AWS Accounts

B. AWS Regions

C. Availability Zones

D. Edge locations

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1- C
2- B
3- B *Pay As Go (POG)
4- B *Organization
5- B *Infrastructure
6- B *internet gateway
7- B *Makina ise CloudWatch, user(şahıs ise CloudTrail)
8- D *DDOS Attack: AWS Shild
9- B & D *Direct Connect ane Storage gateway AWS'everi taşınması
10- B & E *OS and Conf. Sec. gr
11- C *Low latency
12- C
13- B *Reports
14- B & E *Video and latency
15- A & C & D
16- B & E
17- B & E
18- C & E
19- B
20- C
21- B
22- B & E
23- D
24- D
25- D

26- B
27- D
28- B
29- C
30- A & C
31- B *Shield -- DDOS
32- C
33- B
34- B *Billing
35- C
36- A
37- C *Organizations
38- A *Cloud Trail
39- B
40- B & D *CloudFrond & Accelerator
41- D
42- B & D
43- D
44- C
45- A
46- C
47- C *Artifact
48- D *Scalability
49- C
50- C

51- C & D
52- A
53- B
54- A
55- C
56- A *DDOS
57- C
58- A & D
59- A & C
60- C
61- A
62- C
63- B
64- B
65- B