**AWS Cloud Practitioner Exam Q&A**

**1)** 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

**2)** Which of the following security-related services does AWS offer? (Select 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

**3) Which AWS managed service is used to host databases?**

A. AWS Batch

B. AWS Artifact

C. AWS Data Pipeline

D. Amazon RDS

**4)** 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

**5)** 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

https://aws.amazon.com/hybrid/

**6)** 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

Reference: https://aws.amazon.com/backup-restore/services/

**7)** 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

Reference: https://www.whizlabs.com/blog/aws-security-shared-responsibility/

**8)** 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

Reference: https://aws.amazon.com

**9)** Distributing workloads across multiple Availability Zones supports which cloud architecture design principle?

A. Implement automation.

B. Design for agility.

C. Design for failure.

D. Implement elasticity.

**10) 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.

Reference: https://media.amazonwebservices.com/

**11)** 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

**12)** Which AWS service provides the ability to manage infrastructure as code?

A. AWS CodePipeline

B. AWS CodeDeploy

C. AWS Direct Connect

D. AWS CloudFormation

Reference: <https://aws.amazon.com/cloudformation/>

**13)** 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

Reference: https://aws.amazon.com/config/

**14) 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.

Reference: https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/cloudwatch\_architecture.html

**15)** What AWS service would be used to centrally manage AWS access policies across multiple accounts?

A. AWS Service Catalogue

B. AWS Config

C. AWS Trusted Advisor

D. AWS Organizations

Reference: https://aws.amazon.com/organizations/ 6 @Owned by Kishore

**16) What is AWS Trusted Advisor?**

A. It is an AWS staff member who provides recommendations and best practices on how to use AWS.

B. It is a network of AWS partners who provide recommendations and best practices on how to use AWS.

C. It is an online tool with a set of automated checks that provides recommendations on cost optimization, performance, and security.

D. It is another name for AWS Technical Account Managers who provide recommendations on cost optimization, performance, and security.

Reference: https://aws.amazon.com/premiumsupport/technology/trusted-advisor/

**17)** 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

**18)** Which of the following services could be used to deploy an application to servers running on-premises? (Select TWO.)

A. AWS Elastic Beanstalk

B. AWS OpsWorks

C. AWS CodeDeploy

D. AWS Batch

E. AWS X-Ray

https://docs.aws.amazon.com/codedeploy/latest/userguide/instances-on-premises.html

**19)** 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

Reference: https://aws.amazon.com/blogs/compute/new-amazon-ec2-spot-pricing/

**20)** Which design principles for cloud architecture are recommended when re-architecting a large monolithic application? (Select TWO.)

A. Use manual monitoring.

B. Use fixed servers.

C. Implement loose coupling.

D. Rely on individual components.

E. Design for scalability.

**21)** 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

https://aws.amazon.com/premiumsupport/plans/

**22)** Which of the following inspects AWS environments to find opportunities that can save money for users and also improve system performance?

A. AWS Cost Explorer

B. AWS Trusted Advisor

C. Consolidated billing

D. Detailed billing

**23)** 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

https://aws.amazon.com/ec2/pricing/

**24) Where can AWS compliance and certification reports be downloaded?**

A. AWS Artifact

B. AWS Concierge

C. AWS Certificate Manager

D. AWS Trusted Advisor

Reference: https://aws.amazon.com/compliance/faq/

**25)** 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