

Question 10: **Incorrect**

As part of a flexible pricing model, AWS offers two types of Savings Plans. Which of the following are the Savings Plans from AWS?

- Reserved Instances (RI) Savings Plans, EC2 Instance Savings Plans**
- Compute Savings Plans, EC2 Instance Savings Plans** (Correct)
- Compute Savings Plans, Storage Savings Plans** (Incorrect)
- Instance Savings Plans, Storage Savings Plans**

Question 9: **Correct**

Which feature/functionality will help you organize your AWS resources, manage and automate tasks on large numbers of resources at a time?

- Tags**
- AWS Organizations**
- Amazon WorkSpaces**
- AWS Resource Groups** (Correct)

Question 19: **Incorrect**

Which free tool helps to review the state of your workloads and compares them to the latest AWS architectural best practices after you have answered a series of questions about your workload?

- AWS Well-Architected Tool** (Correct)
- AWS Technical Account Manager (TAM)**
- AWS Well-Architected Framework**
- AWS Trusted Advisor** (Incorrect)

Question 24: **Correct**

Due to regulatory guidelines, a company needs to encrypt data as it passes through the different layers of its AWS architecture. The company is reviewing the capabilities of the various AWS services and their encryption options.

Which of the below services are encrypted by default and need no user intervention to enable encryption?

- AWS Storage Gateway, Application Load Balancer (ALB), Amazon CloudFront**
- Amazon CloudWatch logs, Application Load Balancer (ALB), Amazon S3 Glacier**
- AWS Organizations, Amazon EC2, AWS CloudTrail Logs**
- AWS CloudTrail Logs, Amazon S3 Glacier, AWS Storage Gateway** (Correct)

Question 36: **Incorrect**

Which of the following statements are true about AWS Regions and Availability Zones (AZ)? (Select two)

An Availability Zone (AZ) is a physical location where AWS clusters the data centers

All traffic between Availability Zones (AZ) is encrypted (Correct)

Each AWS Region consists of multiple, isolated, and physically separate Availability Zones (AZ) within a geographic area (Correct)

AWS calls each group of logical data centers as AWS Regions

Traffic between Availability Zones (AZ) is not encrypted by default, but can be configured from AWS console (Incorrect)

Question 39: **Incorrect**

By default, which of the following events are logged by AWS CloudTrail?

Data events and Insights events

Management events (Correct)

AWS CloudTrail Insights events (Incorrect)

Data events D

There are three types of events that can be logged in CloudTrail: **management events**, **data events**, and **AWS CloudTrail Insights events**.

By default, AWS CloudTrail logs all management events and **does not include** data events or Insights events. Additional charges apply for data and Insights e

Question 42: **Incorrect**

Which of the following AWS services is delivered globally rather than regionally?

AWS Snowmobile

Amazon WorkSpaces

(Correct)

Amazon Simple Storage Service (Amazon S3) buckets

(Incorrect)

Amazon Elastic File System (Amazon EFS)

some AWS services are delivered globally rather than regionally, such as Amazon Route 53, Amazon Chime, Amazon WorkDocs, Amazon WorkMail, Amazon WorkSpaces, Amazon WorkLink.

vents. All event types use the same CloudTrail JSON log format.

Question 57: **Incorrect**

Which of the following AWS services are offered free of cost? (Select two)

Amazon EC2 Spot Instances

Amazon CloudWatch facilitated detailed monitoring of EC2 instances

(Incorrect)

An Elastic IP address, which is chargeable as long as it is associated with an EC2 instance

AWS Auto Scaling

(Correct)

AWS Elastic Beanstalk

(Correct)

Question 37: **Skipped**

Which of the following criteria are used to calculate the charge for Amazon EBS Volumes? (Select Two)

Data type

The Amazon EC2 instance type the Amazon EBS Elastic volume is attached to

Volume type

(Correct)

Data transfer IN

Provisioned IOPS

(Correct)

fundamental charges for EBS volumes are the volume **type** (based on performance), the **storage volume** in GB per month

Question 46: **Incorrect**

A company would like to audit requests made to an Amazon Simple Storage Service (Amazon S3) bucket. As a Cloud Practitioner, which Amazon Simple Storage Service (Amazon S3) feature would you recommend addressing this use-case?

S3 Versioning

(Incorrect)

S3 cross-region replication (S3 CRR)

Amazon S3 Bucket Policies

Amazon Simple Storage Service (Amazon S3) Access Logs

(Correct)

Question 64: **Incorrect**

Which types of monitoring can be provided by Amazon CloudWatch? (Select TWO)

Performance and availability of AWS services

Account management (Incorrect)

Application performance (Correct)

Resource utilization (Correct)

API access

, the number of **IOPS** provisioned per month, the **storage consumed** by snapshots, and **outbound data transfer**.

Question 24: **Incorrect**

Which of the following AWS authentication mechanisms supports an AWS Multi-Factor Authentication (AWS MFA) device that you can plug into a USB port on your computer?

Virtual Multi-Factor Authentication (AWS MFA) device

SMS text message-based Multi-Factor Authentication (AWS MFA)

U2F security key (Correct)

Hardware Multi-Factor Authentication (AWS MFA) device (Incorrect)

Question 26: **Incorrect**

An e-commerce company wants to review the Payment Card Industry (PCI) reports on AWS Cloud. Which AWS resource can be used to address this use-case?

AWS Trusted Advisor

(Incorrect)

AWS Cost & Usage Report (AWS CUR)

AWS Artifact

(Correct)

AWS Secrets Manager

Question 29: **Incorrect**

AWS Trusted Advisor can provide alerts on which of the following common security misconfigurations? (Select two)?

When you don't turn on user activity logging (AWS CloudTrail)

(Correct)

When you allow public access to Amazon S3 buckets

(Correct)

When you don't tag objects in Amazon S3 buckets

When you don't enable data encryption on Amazon S3 Glacier

When you share IAM user credentials with others

(Incorrect)

Question 31: **Incorrect**

Which AWS service will help you install application code automatically to an Amazon Elastic Compute Cloud (Amazon EC2) instance?

AWS CodeDeploy

(Correct)

AWS CodeBuild

(Incorrect)

AWS CloudFormation

AWS Elastic Beanstalk

Question 33: **Incorrect**

Which AWS services can be used together to send alerts whenever the AWS account root user signs in? (Select two)

Amazon Simple Queue Service (Amazon SQS)

Amazon Simple Notification Service (Amazon SNS)

(Correct)

AWS Step Functions

AWS Lambda

(Incorrect)

Amazon CloudWatch

(Correct)

Question 36: **Correct**

Bob and Susan each have an AWS account in AWS Organizations. Susan has five Reserved Instances (RIs) of the same type and Bob has none. During one particular hour, Susan uses three instances and Bob uses six for a total of nine instances on the organization's consolidated bill.

Which of the following statements are correct about consolidated billing in AWS Organizations? (Select two)

- AWS bills three instances as Reserved Instances (RI), and the remaining six instances as regular instances**
- Bob receives the cost-benefit from Susan's Reserved Instance (RI) only if he launches his instances in the same AWS Region where Susan purchased her Reserved Instances (RI)**
- Bob does not receive any cost-benefit since he hasn't purchased any Reserved Instance (RI). If his account has even one RI, then the cost-benefit from Susan's account is also added to his account**
- Bob receives the cost-benefit from Susan's Reserved Instances (RI) only if he launches his instances in the same Availability Zone (AZ) where Susan purchased her Reserved Instances** (Correct)
- AWS bills five instances as Reserved Instances, and the remaining four instances as regular instances** (Correct)

Question 39: **Incorrect**

Which of the following AWS storage services can be directly used with on-premises systems?

Amazon Simple Storage Service (Amazon S3) (Incorrect)

Amazon Elastic File System (Amazon EFS) (Correct)

Amazon Elastic Block Store (Amazon EBS)

Amazon EC2 Instance Store

Question 44: **Correct**

AWS Shield Advanced provides expanded DDoS attack protection for web applications running on the following resources: Amazon Elastic Compute Cloud, Elastic Load Balancing (ELB), Amazon CloudFront, Amazon Route 53, AWS Global Accelerator.

AWS Shield Advanced provides expanded DDoS attack protection for web applications running on which of the following resources? (Select two)

AWS Elastic Beanstalk

Amazon Elastic Compute Cloud (Amazon EC2) (Correct)

Amazon CloudFront (Correct)

AWS Identity and Access Management (AWS IAM)

Amazon Simple Storage Service (Amazon S3)

Amazon S3 Transfer Acceleration (S3TA) enables fast, easy, and secure transfers of files over long distances between your client and your Amazon S3 bucket

Question 47: **Correct**

A media company uploads its media (audio and video) files to a centralized Amazon Simple Storage Service (Amazon S3) bucket from geographically dispersed locations. Which of the following solutions can the company use to optimize transfer speeds?

Amazon CloudFront

Amazon S3 Transfer Acceleration (S3TA) **(Correct)**

AWS Global Accelerator

AWS Direct Connect

Question 49: **Incorrect**

Which of the following AWS services can be used to forecast your AWS account usage and costs?

AWS Pricing Calculator **(Incorrect)**

AWS Cost Explorer **(Correct)**

AWS Cost & Usage Report (AWS CUR)

AWS Budgets

Question 55: **Incorrect**

Which of the following Amazon Simple Storage Service (Amazon S3) storage classes do not charge any data retrieval fee? (Select two)

Amazon S3 Standard

(Correct)

Amazon S3 Intelligent-Tiering

(Correct)

Amazon S3 One Zone-Infrequent Access (S3 One Zone-IA)

Amazon S3 Standard-Infrequent Access (S3 Standard-IA)

Amazon S3 Glacier Flexible Retrieval

(Incorrect)

Question 57: **Incorrect**

Which of the following is correct regarding the Amazon Relational Database Service (Amazon RDS) service?

- You can use read replicas for both improved read performance as well as disaster recovery (Correct)
- You can use both read replicas and multi-AZ deployment for improved read performance
- You can use read replicas for improved read performance and multi-AZ deployment for disaster recovery (Incorrect)
- You can use read replicas for disaster recovery and multi-AZ deployment for improved read performance

Explanation

Correct option:

You can use read replicas for both improved read performance as well as disaster recovery

Amazon Relational Database Service (Amazon RDS) makes it easy to set up, operate, and scale a relational database in the cloud. Read replicas allow you to create read-only copies that are synchronized with your master database. Read replicas are used for improved read performance. You can also place your read replica in a different AWS Region closer to your users for better performance. Using a cross-Region read replica can also help ensure that you get back up and running if you experience a regional availability issue in case of a disaster. Read replicas are an example of horizontal scaling of resources.

Amazon RDS Multi-AZ deployments provide enhanced availability and durability for RDS database (DB) instances

Question 58: **Incorrect**

A financial services company wants to ensure that all customer data uploaded on its data lake on Amazon Simple Storage Service (Amazon S3) always stays private. Which of the following is the MOST efficient solution to address this compliance requirement?

- Set up a high-level advisory committee to review the privacy settings of each object uploaded into Amazon S3 (Incorrect)
- Use Amazon S3 Block Public Access to ensure that all Amazon S3 resources stay private (Correct)
- Use Amazon CloudWatch to ensure that all Amazon S3 resources stay private
- Trigger a lambda function every time an object is uploaded on Amazon S3. The lambda function should change the object settings to make sure it stays private

Question 22: **Correct**

Which of the following AWS services offers Lifecycle configuration for cost-optimal storage?

- AWS Storage Gateway
- Amazon Elastic Block Store (Amazon EBS)
- Amazon EC2 Instance Store
- Amazon Simple Storage Service (Amazon S3) (Correct)

An Amazon S3 Lifecycle configuration is a set of rules that define actions that Amazon S3 applies to a group of objects.

Question 18: **Incorrect**

Which of the following statements are CORRECT regarding AWS Global Accelerator?
(Select two)

- | | | |
|-------------------------------------|---|--------------------|
| <input checked="" type="checkbox"/> | AWS Global Accelerator uses the AWS global network and its edge locations. But the edge locations used by Global Accelerator are different from Amazon CloudFront edge locations | (Incorrect) |
| <input type="checkbox"/> | AWS Global Accelerator cannot be configured with an Elastic Load Balancer (ELB) | |
| <input checked="" type="checkbox"/> | AWS Global Accelerator provides static IP addresses that act as a fixed entry point to your applications | (Correct) |
| <input type="checkbox"/> | AWS Global Accelerator is a good fit for non-HTTP use cases | (Correct) |
| <input type="checkbox"/> | AWS Global Accelerator can be used to host static websites | |

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Practice Test #4 - AWS Certified Cloud Practitioner

Question 22: **Correct**

Which of the following AWS services offers Lifecycle configuration for cost-optimal storage?

- | | | |
|----------------------------------|--|------------------|
| <input type="radio"/> | AWS Storage Gateway | |
| <input type="radio"/> | Amazon Elastic Block Store (Amazon EBS) | |
| <input type="radio"/> | Amazon EC2 Instance Store | |
| <input checked="" type="radio"/> | Amazon Simple Storage Service (Amazon S3) | (Correct) |

Question 17: **Correct**

Which of the following types are free under the Amazon Simple Storage Service (Amazon S3) pricing model? (Select two)

- Data transferred out to an Amazon Elastic Compute Cloud (Amazon EC2) instance in any AWS Region**
- Data transferred out to an Amazon Elastic Compute Cloud (Amazon EC2) instance, when the instance is in the same AWS Region as the S3 bucket** (Correct)
- Data storage fee for objects stored in S3 Glacier**
- Data transferred in from the internet** (Correct)
- Data storage fee for objects stored in S3 Standard**

There are four cost components to consider for S3 pricing – storage pricing; request and data retrieval pricing; data transfer and transfer acceleration pricing; and data management features pricing. Under "Data Transfer", You pay for all bandwidth into and out of Amazon S3, except for the following: (1) Data transferred in from the internet, (2) Data transferred out to an Amazon Elastic Compute Cloud (Amazon EC2) instance, when the instance is in the same AWS Region as the S3 bucket, (3) Data transferred out to Amazon CloudFront (CloudFront).

Question 12: **Incorrect**

Which pillar of AWS Well-Architected Framework is responsible for making sure that you select the right resource types and sizes based on your workload requirements?

- Reliability** (Incorrect)
- Cost Optimization**
- Operational Excellence**
- Performance Efficiency** (Correct)

Question 10: **Incorrect**

Which of the following can you use to run a bootstrap script while launching an Amazon Elastic Compute Cloud (Amazon EC2) instance?

Amazon EC2 instance AMI data

(Incorrect)

Amazon EC2 instance configuration data

Amazon EC2 instance metadata

Amazon EC2 instance user data

(Correct)

Question 8: **Incorrect**

Which of the following entities can be used to connect to an Amazon Elastic Compute Cloud (Amazon EC2) server from a Mac OS, Windows or Linux based computer via a browser-based client?

SSH

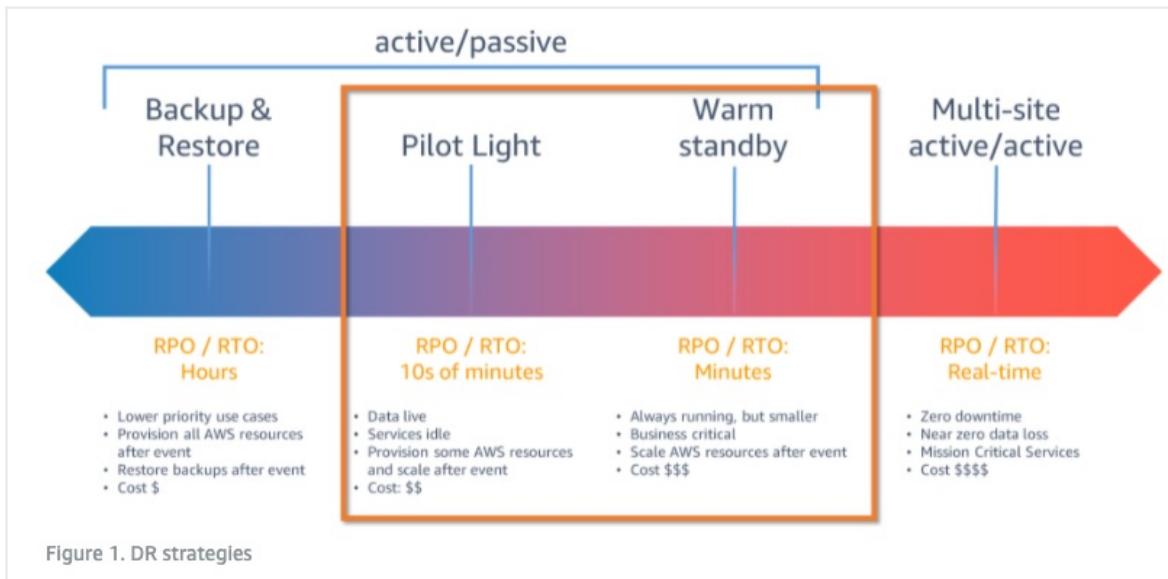
Putty

(Incorrect)

Amazon EC2 Instance Connect

(Correct)

AWS Direct Connect



Question 5: **Incorrect**

As per the AWS Shared Responsibility Model, Security and Compliance is a shared responsibility between AWS and the customer. Which of the following security services/utilities falls under the purview of AWS under the AWS Shared Responsibility Model?

AWS Shield Advanced

AWS Shield Standard

(Correct)

AWS Web Application Firewall (AWS WAF)

(Incorrect)

Security group

Question 7: **Incorrect**

A cargo shipping company runs its server fleet on Amazon Elastic Compute Cloud (Amazon EC2) instances. Some of these instances host the CRM (Customer Relationship Management) applications that need to be accessible 24*7. These applications are not mission-critical. In case of a disaster, these applications can be managed on a lesser number of instances for some time.

Which disaster recovery strategy is well-suited as well as cost-effective for this requirement?

- Multi-site active-active strategy** (Incorrect)
- Pilot Light strategy**
- Backup & Restore strategy**
- Warm Standby strategy** (Correct)

Question 1: **Incorrect**

AWS Marketplace facilitates which of the following use-cases? (Select two)

- Buy Amazon EC2 Standard Reserved Instances (RI)**
- AWS customer can buy software that has been bundled into customized Amazon Machine Image (AMIs) by the AWS Marketplace sellers** (Correct)
- Raise request for purchasing AWS Direct Connect connection**
- Sell Software as a Service (SaaS) solutions to AWS customers** (Correct)
- Purchase compliance documents from third-party vendors** (Incorrect)

Question 4: **Correct**

Reserved Instance (RI) pricing is available for which of the following AWS services?
(Select two)

Amazon CloudFront

Amazon Elastic Compute Cloud (Amazon EC2)

(Correct)

Amazon Relational Database Service (Amazon RDS)

(Correct)

AWS Identity and Access Management (AWS IAM)

Amazon Simple Storage Service (Amazon S3)

Question 40: **Incorrect**

A research group wants to use EC2 instances to run a scientific computation application that has a fault tolerant architecture. The application needs high-performance hardware disks that provide fast I/O performance. As a Cloud Practitioner, which of the following storage options would you recommend as the MOST cost-effective solution?

Instance Store

(Correct)

Amazon Simple Storage Service (Amazon S3)

Amazon Elastic Block Store (EBS)

Amazon Elastic File System (Amazon EFS)

(Incorrect)

Question 26: **Skipped**

A company would like to move its infrastructure to AWS Cloud. Which of the following should be included in the Total Cost of Ownership (TCO) estimate? (Select TWO)

Number of end-users

Power/Cooling

(Correct)

Application advertising

Server administration

(Correct)

Electronic equipment at office

Question 40: **Incorrect**

A research group wants to use EC2 instances to run a scientific computation application that has a fault tolerant architecture. The application needs high-performance hardware disks that provide fast I/O performance. As a Cloud Practitioner, which of the following storage options would you recommend as the MOST cost-effective solution?

Instance Store

(Correct)

Amazon Simple Storage Service (Amazon S3)

Amazon Elastic Block Store (EBS)

Amazon Elastic File System (Amazon EFS)

(Incorrect)

that only Amazon S3 and Amazon DynamoDB support VPC gateway endpoint. All other services that support VPC Endpoints use a VPC interface endpoint (note that Amazon S3 supports the VPC interface endpoint as well).

Question #34

Topic 1

A global media company uses AWS Organizations to manage multiple AWS accounts.

Which AWS service or feature can the company use to limit the access to AWS services for member accounts?

- A. AWS Identity and Access Management (IAM)
- B. Service control policies (SCPs) Most Voted
- C. Organizational units (OUs)
- D. Access control lists (ACLs)