



Good job!

VPC stands for Virtual Private Cloud.

Question 1:

What is an Amazon VPC?



Virtual Public Compute



Virtual Private Cloud



Virtual Public Cloud



Virtual Private Compute



Good job!

A Virtual Private Cloud (VPC) is a virtual network dedicated to a single AWS account. It is logically isolated from other virtual networks in the AWS cloud, providing compute resources with security and robust networking functionality.

Question 2:

An AWS VPC is a component of which group of AWS services?



Global Infrastructure



Database Services



Networking Services



Compute Services

✓ Good job!

Each region is a separate geographic area. Each region has multiple, isolated locations known as Availability Zones.

Question 3:

**What does an AWS Region consist of?**

- ☐ A console that gives you a quick, global picture of your cloud computing environment.
- ☐ A collection of databases that can only be accessed from a specific geographic region.
- ☐ A collection of data centers that is spread evenly around a specific continent.
- ☒ A distinct location within a geographic area designed to provide high availability to a specific geography.

✓ Good job!

An Availability Zone (AZ) is a distinct location within an AWS Region. Each Region comprises at least two AZs.

Question 4:

**Which statement best describes Availability Zones?**

- ☐ A Content Distribution Network used to distribute content to users.
- ☐ Restricted areas designed specifically for the creation of Virtual Private Clouds.
- ☐ Two zones containing compute resources that are designed to automatically maintain synchronized copies of each other's data.
- ☒ Distinct locations from within an AWS region that are engineered to be isolated from failures.

✓ Good job!

A region is a geographical area divided into Availability Zones. Each region contains at least two Availability Zones.

Question 5:

**What is an AWS region?**

- ☐ A region is an independent data center, located in different countries around the globe.
- ☒ A region is a geographical area divided into Availability Zones. Each region contains at least two Availability Zones.
- ☐ A region is a collection of Edge Locations available in specific countries.
- ☐ A region is a subset of AWS technologies. For example, the Compute region consists of EC2, ECS, Lambda, etc.

✓ Good job!

The number of Edge Locations is greater than the number of Availability Zones, which is greater than the number of Regions.

Question 6:

**Which of the following is correct?**

- ☐ # of Regions > # of Availability Zones > # of Edge Locations
- ☐ # of Availability Zones > # of Regions > # of Edge Locations
- ☒ # of Edge Locations > # of Availability Zones > # of Regions
- ☐ # of Availability Zones > # of Edge Locations > # of Regions



Good job!

CloudFront content is cached in Edge Locations.

Question 7:

In which of the following is CloudFront content cached?



Availability Zone



Region



Edge Location



Data Center