Top of Form

Question 1:

1. What is an Amazon VPC?
   1. Virtual Public Compute
   2. Virtual Private Cloud
   3. Virtual Public Cloud
   4. Virtual Private Compute
2. An AWS VPC is a component of which group of AWS services?
   1. Global Infrastructure
   2. Database Services
   3. Networking Services
   4. Compute Services
3. What does an AWS Region consist of?
   1. A console that gives you a quick, global picture of your cloud computing environment.
   2. A collection of databases that can only be accessed from a specific geographic region.
   3. A collection of data centers that is spread evenly around a specific continent.
   4. A distinct location within a geographic area designed to provide high availability to a specific geography.
4. Which statement best describes Availability Zones?
   1. A Content Distribution Network used to distribute content to users.
   2. Restricted areas designed specifically for the creation of Virtual Private Clouds.
   3. Two zones containing compute resources that are designed to automatically maintain synchronized copies of each other's data.
   4. Distinct locations from within an AWS region that are engineered to be isolated from failures.
5. What is an AWS region?
   1. A region is an independent data center, located in different countries around the globe.
   2. A region is a geographical area divided into Availability Zones. Each region contains at least two Availability Zones.
   3. A region is a collection of Edge Locations available in specific countries.
   4. A region is a subset of AWS technologies. For example, the Compute region consists of EC2, ECS, Lambda, etc.Bottom of Form
6. Which of the following is correct?
   1. number of Regions > number of Availability Zones > number of Edge Locations
   2. number of Availability Zones > number of Regions > number of Edge Locations
   3. number of Edge Locations > number of Availability Zones > number of Regions
   4. number of Availability Zones > number of Edge Locations > number of Regions
7. In which of the following is CloudFront content cached?
   1. Availability Zone
   2. Region
   3. Edge Location
   4. Data Center

Top of Form

Bottom of Form

Top of Form

Bottom of Form

1. (A) VPC stands for Virtual Private Cloud.
2. (D) 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.
3. (D) Each region is a separate geographic area. Each region has multiple, isolated locations known as Availability Zones
4. (D) An Availability Zone (AZ) is a distinct location within an AWS Region. Each Region comprises at least two AZs
5. (B) A region is a geographical area divided into Availability Zones. Each region contains at least two Availability Zones.
6. (C) The number of Edge Locations is greater than the number of Availability Zones, which is greater than the number of Regions.
7. (C) CloudFront content is cached in Edge Locations.

Top of Form

In which of the following is CloudFront content cached?

* ​

Availability Zone

* ​

Region

* ​

Edge Location

* ​

Data Center

Bottom of Form

Bottom of Form