**Quiz 1:**

1.Which one of the following deployment models allows to connect cloud-based resources to on-premises infrastructure?

a. On-premises

b. Hybrid

c. Cloud

d. Community

2.Which service we need to use to distribute workload across several Amazon EC2 instances

a. EC2 Auto Scaling

b. Containers

c. Elastic Load Balancer

d. EBS

3.Which one of the following statements is true for cloud computing?

a. Does not provide computing resources as needed

b. Pay only for what you use

c. Gives access to resource after explicit request to AWS

d. Need large upfront costs

4.This tool helps you control multiple AWS services directly from the command line

a. AWS Command Line Interface

b. Power-shell

c. SDK

d. AWS Management Console

5.Which of the following is a container orchestration service?

a. SNS

b. EBS

c. EFS

d. ECS

6.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a single data center or a group of data centers within a Region

a. Placement Group

b. VPC

c. Cluster

d. Availability Zone

7.A best practice is to run applications across at least\_\_\_\_\_\_\_ Availability Zones in a Region for High Availability.

a. One

b. Two

c. Three

d. Four

8.Which of the following are AWS core service categories

a. Compute

b. Storage

c. All of the Above

d. Networking and Content Delivery

e. Database

9.Which service we need to use to scale capacity as computing requirements change

a. VPC

b. EC2 Auto Scaling

c. Lambda

d. Elastic Load Balancer

10.Which is the pricing option we need to opt to handle short-term, unpredictable workloads

a. Savings Plan

b. Reserved

c. Spot

d. On-Demand