

AWS Codemithra Complete Question Bank – Part 1: Foundations

Module 1: Introduction to AWS Cloud

1. Which of the following best describes AWS?

- A. A software development kit
- B. A cloud computing platform
- C. A hardware vendor
- D. A local network service

■ **Correct Answer: B. A cloud computing platform**

■ **Explanation:** AWS (Amazon Web Services) is a comprehensive cloud platform providing on-demand services like compute, storage, and databases.

2. What is the primary benefit of cloud computing?

- A. Higher upfront costs
- B. Limited scalability
- C. Pay-as-you-go pricing
- D. Manual resource management

■ **Correct Answer: C. Pay-as-you-go pricing**

■ **Explanation:** Cloud computing allows users to pay only for what they use, avoiding high upfront infrastructure costs.

Module 2: AWS Global Infrastructure

1. Which component represents a physical location with multiple data centers?

- A. Availability Zone
- B. Region
- C. Edge Location
- D. Local Zone

■ **Correct Answer: B. Region**

■ **Explanation:** An AWS Region is a physical location around the world containing multiple Availability Zones for redundancy and low latency.

2. What is an Availability Zone (AZ)?

- A. A single physical data center
- B. A logical grouping of AWS services
- C. A collection of multiple isolated data centers within a region
- D. A backup storage facility

■ **Correct Answer: C. A collection of multiple isolated data centers within a region**

■ **Explanation:** Each AWS region contains multiple AZs, allowing fault-tolerant and highly available infrastructure setups.