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## QUIZ: AWS Concepts

30  
minutes

8  
Questions

3.75  
Minutes  
per  
Question

[Beginner \(/search?type=Practice Exam  
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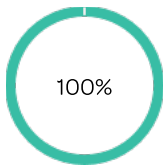
Unlock Challenge 8

### Question List

Show All Answers



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**Congratulations!**

You passed this challenge on this attempt.

## Expectations Report Card

Demonstrate your understanding of AWS basic concepts

100%

## Exam Breakdown

Demonstrate your understanding of AWS basic concepts

1. What are common uses of AWS RDS?



**A** Keep a catalog of your company's inventory

B Mass Storage

**C** Store and access customer account information

D Web hosting

**Correct Answer: A**

**Why is this correct?**

AWS RDS is a database service and a database is a good place to store data.

**Correct Answer: C**

**Why is this correct?**

AWS RDS is a database service and a database is a good place to store data so that it can be search and organized.

2. Which of the following best describes AWS Regions?





- A Regions are backup zones within Availability Zones
- B Each region has one data center and one availability zone
- C Regions are geographical boundaries that follow the land boundaries of different countries

**D** AWS regions are groupings of AWS data centers and availability zones that are spread out across the globe.

**Correct Answer: D**

**Why is this correct?**

This is correct. There are typically two or more data centers and availability zones per region and those regions are spread out across the globe.

3. What are some of the common features or services offered by cloud services providers, such as AWS, Google Cloud, and Azure? (Choose three).  

**A** Virtualization

**B** Computing Power

**C** Storage

D Internet Access for your on premise infrastructure

**Correct Answer: A**

**Why is this correct?**

Virtualization is a common service provided by cloud service providers. In fact, most compute power in the cloud utilizes a virtualized compute infrastructure.

**Correct Answer: B**

**Why is this correct?**

Computing power is a common service offered by cloud service providers.

**Correct Answer: C**

**Why is this correct?**

Cloud services providers offer many features and services that include, but are not limited to, storage, computing power, and virtualization. Internet access is not offered by cloud services providers.

4. In very simple terms, what is the "cloud"?  

A A floating ball condensed water vapor.

B Another term used to describe the "Internet".

**C** A computer located somewhere else that you utilize in some fashion.



D An external hard drive you use for data backups at home.

**Correct Answer: C**

**Why is this correct?**

The "cloud" is made up of computers owned by people/organizations that lease the usage of those computers to others.

Video for reference: Understanding AWS

5. What is scalability?  

A Scalability is the AWS firewall service

B Scalability on AWS requires reserved instances to be pre-provisioned to support scaling.

**C** Scalability is the ability to increase and shrink in size based on

**Correct Answer: D**

**Why is this correct?**

A key benefit of scalability is the ability to grow based on demand.

Video for reference: Understanding AWS

demand.

- D** Scalability is the ability of a system to grow to meet increased demand.

6. Which of the following best describes an AWS VPC?



- A** A VPC can be described as your own "private section" of AWS

B A VPC is the home network assigned to me by my ISP and it is used to access the cloud

C A VPC is a virtual private computer

D There is no service called an AWS VPC

**Correct Answer: A**

**Why is this correct?**

A VPC is a virtual private cloud and a portion of the AWS cloud is assigned to customers for private use.

7. Which of these services does AWS mainly provide?



- A** Cloud Services

B Datacenter colocation services

C Cellular Services

D E-commerce services for Amazon.com

**Correct Answer: A**

**Why is this correct?**

This is correct. AWS provides a variety of cloud services

Video as reference: Understanding AWS

8. What are the four primary benefits of using cloud services covered in the course?



A Cost, high availability, elasticity and speed.

B High availability, fault tolerant, scalability and cost.

C Scalability, cost, speed and mobile access.

**D** High availability, fault tolerant, scalability and elasticity.

**Correct Answer: D**

**Why is this correct?**

Although cost and speed can be a benefit of using cloud services, they are not always. Sometimes using cloud services can cost more than using on-premise.

High availability, fault-tolerant, scalability, and elasticity are benefits in all circumstances.

Video as Reference: Understanding AWS