

CSE 415 Fundamentals of Cloud Computing Quiz 1

1. **Soru:** What is Microsoft Azure?

- A) An open-source server software
- B) A cloud computing platform and services
- C) A set of productivity software
- D) A cloud-based operating system

2. **Soru:** What is the role of Azure Active Directory (Azure AD)?

- E) Storing data in the cloud
- F) Creating web applications
- G) Managing user identities and access to resources
- H) Storing binary objects in the cloud
- I) Managing virtual machines

3. **Soru:** What does Azure's Service Level Agreement (SLA) guarantee for virtual machines deployed in a single availability set?

- J) 100% uptime
- K) 99.9% uptime
- L) 99.95% uptime
- M) 99.99% uptime

4. **Soru:** Which Azure service provides a **platform** for building, deploying, and scaling web applications?

- N) Azure Kubernetes Service
- O) Azure Functions
- P) Azure Virtual Machines
- Q) Azure Blob Storage
- R) Azure App Service

5. **Soru:** In which cloud deployment model does an organization have full control over the infrastructure and is responsible for managing all aspects, including hardware and software?

- S) Private cloud
- T) Community cloud
- U) Multiple cloud
- V) Public cloud
- W) Hybrid cloud

6. **Soru:** Which Azure service is primarily responsible for managing user identities and controlling access to Azure resources?

- X) Azure Policy
- Y) Azure Active Directory
- Z) Azure Key Vault
-] Azure Security Center
-) Azure App Configuration

7. **Soru:** What Azure service helps you define, assign, and manage policies to enforce compliance with your organization's standards?

-] Azure Policy
- ^) Azure Monitoring

8. **Soru:** What is the purpose of Azure Role-Based Access Control (RBAC)?

- _) Monitoring resource health
- `) Defining and enforcing access permissions
- a) Storing and managing encryption keys
- b) Configuring virtual networks
- c) Logging Accesses to the resources

9. **Soru:** What is the purpose of Azure Resource Manager (ARM) templates?

- d) To monitor the performance of Azure resources
- e) To define the structure and configuration of Azure resources in a declarative format
- f) To enforce access control policies
- g) To store and manage encryption keys

10. Soru: Which Azure service allows you to build and run applications without having to explicitly provision or manage infrastructure?

- h) Azure Functions
- i) Azure Logic Apps
- j) Azure App Service
- k) Azure Virtual Machines
- l) Azure Blob Storage