

# Azure Mock Test 2

The respondent's email (**apekshbg0402@gmail.com**) was recorded on submission of this form.

Name \*

Apeksh Naidu B G

Roll Number or SRN \*

R20CA202

Section \*

☐ BCA A

☒ BCA D

☐ BCA - B

☐ BCA- C



## Question

Azure Active Directory (Azure AD) provides single sign on (SSO) \*

- ☒ Yes
- ☐ No
- ☐ Maybe

Azure advisor provides recommendations on how to configure the network settings on azure virtual machines \*

- ☒ Yes
- ☐ No
- ☐ Maybe



You can use Azure Cost Management to view the usage of virtual machines during the last three months \*

- ☒ Yes
- ☐ No
- ☐ Maybe

Azure Key Vault is used to store secrets for Azure Active Directory (Azure AD) user accounts. \*

Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- ☐ No change is needed
- ☐ Azure Active Directory (Azure AD) administrative accounts
- ☐ Personally Identifiable Information (PII)
- ☒ server applications



From Azure Cloud Shell, you can track your company's regulatory standards and regulations, such as ISO 27001. \*

Instructions: Review the underlined text. If it makes the statement correct, select 'No change is needed', If the statement is incorrect, select the answer choice that makes the statement correct.

- ☐ No change is needed.
- ☐ The Microsoft Cloud Partner Portal
- ☒ Compliance Manager
- ☐ The Trust Center



Match the Azure services to the correct descriptions:

\*

Question - A fully managed software as a service (SaaS) solution to connect, monitor and manage IoT devices at scale?

- ☐ IoT hub
- ☒ IoT Central
- ☐ Azure Sphere

Match the cloud computing benefits to the correct descriptions:

\*

Question - Resources can be provisioned dynamically to meet changing demands?

- ☐ Geo-distribution
- ☐ Agile
- ☒ Scalability



Azure advisor provides recommendations on how to reduce the cost of running Azure Virtual Machines? \*

- ☒ Yes
- ☐ No
- ☐ Maybe



Your network contains an Active Directory forest. The forest contains 5,000 user accounts. \*

Your company plans to migrate all network resources to azure and to decommission the on - premises data center.

You need to recommend a solution to minimize the impact on users after the planned migration.

What should you recommend?

- ☐ Instruct all users to change their password
- ☐ Implement Azure Multi Factor Authentication (MFA)
- ☒ Sync all the Azure Directory user accounts to Azure Active Directory (Azure AD)
- ☐ Create a guest user account in Azure Active Directory (Azure AD) for each user



What are two characteristic of a consumption based model? Select two \*

- ☐ No up front cost
- ☒ Requires the purchase and management of physical infrastructure
- ☒ The ability to stop paying for resources that are no longer needed
- ☐ High capital expenditure

For the following statement, select Yes if the statement is True, Otherwise Select No. Question - A resource group can have the Owner role assigned to multiple users? \*

- ☐ Yes
- ☒ No
- ☐ Maybe





Match the cloud computing benefits to the correct descriptions: Question -  
Applications and data can be deployed to multiple regions? \*

- ☒ Geo-distribution
- ☐ Agile
- ☐ Scalability

Your company has a software Assurance agreement that includes Microsoft SQL Server licenses \*

You plan to deploy SQL server on Azure virtual machines.

What should you do to minimize licensing costs for the deployment?

- ☒ Use Azure hybrid benefit
- ☐ Use Azure reservations
- ☐ Deallocate the virtual machines during off hours
- ☐ Configure Azure cost management budgets



Define availability set? \*

- ☐ Group of instances of your application in an availability zone
- ☒ A logical grouping of VMs that allows Azure to understand how your application is built to provide for redundancy and availability.
- ☐ Set of resources

You plan to build an enterprise data warehouse in Azure to perform business data analysis. The requirement is to build an integrated environment that will support the development of end-to-end analytical solutions. Which service should you use for this? \*

- ☐ Azure Machine learning
- ☒ Azure Synapse Analytics
- ☐ Azure Database for PostgreSQL



The only way to use Azure resources is to purchase an Azure account before you \*  
can use them?

☒ Yes

☐ No

The Azure portal can only be accessed from a Windows device \*

☒ Yes

☐ No

☐ Maybe





Azure Active Directory can be used to grant or deny access based on the originating IP address.

- ☐ Yes
- ☒ No
- ☐ Maybe

What is guaranteed in Azure service level agreement (SLA) for virtual machines? \* \*

- ☒ Uptime
- ☐ Bandwidth
- ☐ Feature availability
- ☐ Performance



You have an on-premises network that contains 100 servers. You need to recommend a solution that provides additional resources to your users. The solution must minimize capital and operational expenditure costs. What should you include in the recommendation? \*

- ☐ complete migration to the public cloud
- ☐ additional data center
- ☐ private cloud
- ☒ hybrid cloud

Azure Active Directory (Azure AD) can be used to manage access to on premises applications \*

- ☒ Yes
- ☐ No
- ☐ Maybe



Azure Powershell modules can be installed on MacOS \*

- ☒ Yes
- ☐ No
- ☐ Maybe

Selects the answer that correctly completes the sentence:

\*

is the process of establishing the identity of a user or service that wants to access a resource

- ☒ Authentication
- ☐ Authorisation
- ☐ Conditional access
- ☐ Synchronisation





Which Azure service should you use to correlate events from multiple resources into a centralized repository?

- ☒ Azure Event Hubs
- ☐ Azure Analysis Services
- ☐ Azure Monitor
- ☐ Azure Log Analytics



To what should an application connect to retrieve security tokens?

- ☐ Azure Storage account
- ☐ Azure Active Directory (Azure AD)
- ☐ Azure security center
- ☒ Azure Key vault



Azure Pay-As-You-Go pricing is an example of CapEx. \*

- ☐ Yes
- ☒ No
- ☐ Maybe

Your Azure environment contains multiple Azure virtual machines. You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. \*

Solution: You modify an Azure Traffic manager profile. Does this meet the goal?

- ☐ Yes
- ☒ No





What should you use in Microsoft Sentinel to see the visualization of an incident with related alerts and entities? \*

- ☒ An investigation graph
- ☐ An analytics rule
- ☐ A workbook
- ☐ Connectors

You can use Azure Cost Management to view cost associated to resource groups \*

- ☒ Yes
- ☐ No
- ☐ Maybe



Your Azure environment contains multiple Azure virtual machines. You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. \*

Solution: You modify an Azure firewall. Does this meet the goal?

☒ Yes

☐ No



Your company plans to deploy several million sensors that will upload data to Azure. You need to identify which Azure resources must be created to support the planned solution. Which two Azure resources should you identify? Each correct answer presents part of the solution. \*

Select two

NOTE: Each correct selection is worth one point.

- ☒ Azure Data Lake
- ☐ Azure Queue storage
- ☐ Azure File Storage
- ☐ Azure IoT Hub



All Azure services that are in public preview are? \*

- ☐ Provided without any documentation
- ☐ only configurable from Azure CLI
- ☐ excluded from Service level Agreements
- ☒ only configurable from the azure portal

Deploying your own datacenter is an example of CapEx. \*

- ☒ True
- ☐ False



Which Azure service you can use for quickly sending millions of notifications to iOS, Android, Windows, or Kindle devices, working with APNS (Apple Push Notification service), GCM (Google Cloud Messaging), WNS (Windows Push Notification Service), and more. \*

- ☐ IoT Hub
- ☒ Azure Notification Hubs
- ☐ Azure Machine Learning
- ☐ Azure Monitor



Which two types of customers are eligible to use Azure Government to develop a cloud solution? Each correct answer presents a complete solution. \*

Select two

NOTE: Each correct selection is worth one point.

- ☐ a Canadian government contractor
- ☐ European government contractor
- ☒ United States government entity
- ☐ United States government contractor
- ☐ European government entity



For the following statement, select Yes if the statement is True, Otherwise Select \*  
No. Question - You can create custom Azure roles to control access to resources?

- ☒ Yes
- ☐ No
- ☐ Maybe

Azure Cloud Shell can be accessed from a web browser on a Linux Computer \*

- ☒ True
- ☐ False



Your company plans to deploy an Artificial Intelligence (AI) solution in Azure. What should the company use to build, test, and deploy predictive analytics solutions? \*

- ☒ Azure Logic Apps
- ☐ Azure Machine Learning Studio
- ☐ Azure Batch
- ☐ Azure Cosmos DB





A team of developers at your company plans to deploy, and then remove, 50 machines each week. All the virtual machines are configured by using azure resource manage templates. \*

You need to recommend which Azure service will minimize the administrative effort required to display and remove the virtual machines.

What should you recommend?

- ☐ Azure reserved Virtual Machine (VM) instances
- ☐ Azure Virtual Machine scale sets
- ☒ Azure DevTest Labs
- ☐ Azure virtual desktop



\*

Which of the following correctly define Edge Computing?

- ☒ Edge computing allows you to secure your application on multiple locations.
- ☐ Edge computing allows customers to run VMs, containers and data services at edge locations.
- ☐ Edge computing allows you to create scalable web applications

For the following statement, select Yes if the statement is True, Otherwise Select No. Question - A user account can be assigned to multiple azure roles? \*

- ☒ Yes
- ☐ No
- ☐ Maybe



Azure advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment? \*

- ☐ Yes
- ☒ No
- ☐ Maybe

Azure Cosmos DB is an example of which cloud offering. \*

- ☒ platform as a service (PaaS)
- ☐ infrastructure as a service (IaaS)
- ☐ serverless
- ☐ software as a service (SaaS)



Which statement accurately describes the modern lifecycle policy for Azure services? \*

- ☒ Microsoft provides a minimum of 12 months notice before ending support for a service
- ☐ When a service is retired, you can purchase extended support for the service for up to 5 years.
- ☐ After a service is made generally available, Microsoft provides support for the service of minimum of four years
- ☐ Microsoft supports mainstream support for a service of 5 years.

Azure Firewall can be used to grant or deny access based on the originating IP address. \*

- ☒ Yes
- ☐ No
- ☐ Maybe



Match the Azure services to the correct descriptions: \*

Question - A software and hardware solution that provides communication and security features for IoT devices?

- ☒ IoT hub
- ☐ IoT Central
- ☐ Azure Sphere

IOS devices can be registered in Azure active directory (Azure AD) \*

- ☒ Yes
- ☐ No



Match the Azure services to the correct descriptions: \*

Question - A managed service that provides bidirectional communication between IoT devices and Azure?

- ☒ IoT hub
- ☐ IoT Central
- ☐ Azure Sphere

You need to be notified when Microsoft plans to perform maintenance that can effect the resources deployed to an Azure subscription. \*

What you should use?

- ☐ Azure Monitor
- ☒ Azure Service health
- ☐ Azure advisor
- ☐ Microsoft Trust Center





Azure Reserved VM Instances are an example of OpEx.

- ☐ Yes
- ☒ No
- ☐ Maybe



You are the data engineer for your company. An application uses a NoSQL database to store data. \*

The database uses the key-value and wide-column NoSQL database type.

Developers need to access data in the database using an API. You need to determine which API to use for the database model and type.

Which two APIs should you use?

- ☐ Cassandra API
- ☐ Table API
- ☐ SQL API
- ☐ Gremlin API
- ☒ MongoDB API

Match the cloud computing benefits to the correct descriptions: Question - Applications can be developed, tested and launched rapidly? \*

- ☐ Geo-distribution
- ☒ Agile
- ☐ Scalability





Your Azure environment contains multiple Azure virtual machines. You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. \*

Solution: You modify a DDoS protection plan. Does this meet the goal?

- ☐ Yes
- ☒ No

Your company plans to start using Azure and will migrate all its network resources to Azure. You need to start the planning process by exploring Azure. What should you create first? \*

- ☐ A management group
- ☐ Resource group
- ☒ A subscription
- ☐ Virtual network



You have an on-premises network that contains several servers. You plan to migrate all the servers to Azure. You need to recommend a solution to ensure that some of the servers are available if a single Azure data center goes offline for an extended period. What should you include in the recommendation? \*

- ☐ Availability set
- ☒ Fault tolerance
- ☐ Scalability
- ☐ Elasticity
- ☐ Low latency

A Hybrid cloud is part of Public cloud. \*

- ☒ True
- ☐ False



A Public cloud is part of Hybrid cloud. \*

- ☐ True
- ☒ False

In Azure what do you understand by Application availability? \*

- ☐ Application is available to high end users
- ☐ The individual SLA of each resource
- ☐ The overall time that a system is functional and working
- ☒ All above



You can use Azure Cost Management to view costs associated to management groups \*

- ☒ Yes
- ☐ No
- ☐ Maybe

This content is neither created nor endorsed by Google. - [Terms of Service](#) - [Privacy Policy](#)

Google Forms



