

Student Result

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Exam: Atidan_AzureTest

Score: 32.0/45.0

Percentage: 71.11%

Question-wise Summary

Sr.no	Question	Selected Answer	Correct Answer
1	What is the main difference between Azure Blobs, Files, and Disks?	Blobs are for archival storage, Files are for temporary storage, and Disks are for high-performance storage.	Blobs are for object storage, Files are for network file shares, and Disks are for persistent VM storage.
2	What is the purpose of an Azure App Service Plan?	It is a container for apps and determines the compute resources they use.	It is a container for apps and determines the compute resources they use.

3	What is a VNet peering in Azure?	A service to monitor network traffic within a VNet.	A way to connect two or more VNets in the same region or different regions.
4	Which of these is a key benefit of using Azure DevOps for an Azure project?	It provides a complete set of tools for CI/CD, project management, and testing.	It provides a complete set of tools for CI/CD, project management, and testing.
5	Which Azure service is used to manage and deploy containers at scale using Kubernetes?	Azure Kubernetes Service (AKS)	Azure Kubernetes Service (AKS)
6	What is the purpose of a Network Security Group (NSG) in Azure?	To manage firewall rules for a subnet or VM.	To manage firewall rules for a subnet or VM.

7	Which of the following is a managed relational database service in Azure?	Azure SQL Database	Azure SQL Database
8	What is the main benefit of using a docker-compose.yml file with Azure Container Instances (ACI)?	It simplifies the management of single containers.	It allows for the deployment of multiple containers together as a group.
9	What is the role of Azure Active Directory (AAD)?	To store and retrieve application data.	To provide identity and access management (IAM) for cloud resources.
10	How can you deploy an Azure Resource Manager (ARM) template?	All of the above.	All of the above.

11	What is a resource group in Azure?	A physical data center in a specific region.	A logical container for a collection of related resources.
12	Which of the following is NOT a feature of Azure Monitor?	Providing a graphical interface for managing resources	Providing a graphical interface for managing resources
13	What is the primary function of Azure AD B2C (Business to Consumer)?	To manage customer identities and access for consumer-facing applications.	To manage customer identities and access for consumer-facing applications.
14	Which Azure service is a serverless, event-driven compute platform for building applications?	Azure Functions	Azure Functions

15	Which Azure service would you use to store a large number of unstructured files, like images and videos, that need to be accessible publicly?	Azure Blob Storage	Azure Blob Storage
16	What is the purpose of an Azure Front Door?	To provide global load balancing and site acceleration for web applications.	To provide global load balancing and site acceleration for web applications.
17	What is the purpose of Azure Resource Locks?	To prevent a user from accidentally deleting or modifying a resource.	To prevent a user from accidentally deleting or modifying a resource.

18	What is the primary purpose of an Azure API Management service?	To manage the lifecycle of APIs, including publishing, security, and analytics.	To manage the lifecycle of APIs, including publishing, security, and analytics.
19	What is the role of an Azure Service Principal?	An identity used by applications and services to access Azure resources.	An identity used by applications and services to access Azure resources.
20	Which Azure service is the best choice for running a containerized application that doesn't need orchestration?	Azure Container Instances (ACI)	Azure Container Instances (ACI)

21	What is the benefit of using an Azure Storage Account?	It provides a single point for storing different types of data, including blobs, files, and queues.	It provides a single point for storing different types of data, including blobs, files, and queues.
22	What is the purpose of Azure Container Registry (ACR)?	To monitor the performance of containers.	To build and store private Docker images.
23	Which service would you use to implement a microservices architecture with container orchestration?	Azure Kubernetes Service (AKS)	Azure Kubernetes Service (AKS)
24	What is the purpose of a Network Security Group (NSG)?	To manage firewall rules for a virtual machine or a subnet.	To manage firewall rules for a virtual machine or a subnet.

25	What is the primary purpose of an Azure Service Bus?	To provide a message queue and topic/subscription mechanism for decoupling applications.	To provide a message queue and topic/subscription mechanism for decoupling applications.
26	What is VNet peering used for?	To connect a virtual network to an on-premises network.	To connect two virtual networks.
27	What is the purpose of Azure Monitor?	To manage and deploy resources.	To collect, analyze, and act on telemetry from your cloud and on-premises environments.

28	Which Azure service is designed to manage secrets, keys, and certificates securely?	Azure Key Vault	Azure Key Vault
29	What is the primary purpose of an Azure CDN?	To distribute content closer to users for faster delivery.	To distribute content closer to users for faster delivery.
30	What is the primary use case for Azure Logic Apps?	To run a single piece of code in response to an event.	To orchestrate business processes and workflows.
31	What is Azure AD (Active Directory) used for?	To manage identities and access to resources in Azure and beyond.	To manage identities and access to resources in Azure and beyond.

32	What is the role of Azure Active Directory B2C?	To connect on-premises Active Directory.	To manage customer identities for consumer-facing applications.
33	What is Azure Policy used for?	To enforce rules and standards on your Azure resources.	To enforce rules and standards on your Azure resources.
34	What is the benefit of a PaaS (Platform as a Service) offering in Azure?	It provides a managed platform for developing, running, and managing applications.	It provides a managed platform for developing, running, and managing applications.
35	What is the purpose of a Storage Account in Azure?	To provide a single point for storing blobs, files, queues, and tables.	To provide a single point for storing blobs, files, queues, and tables.

36	Which service allows continuous integration and delivery (CI/CD) in Azure?	Azure DevOps	Azure DevOps
37	Which of the following is a serverless compute service in Azure?	Azure Functions	Azure Functions
38	What is the difference between a Resource Group and a Subscription?	A Resource Group is a logical container for resources, while a Subscription is a unit of billing and management.	A Resource Group is a logical container for resources, while a Subscription is a unit of billing and management.
39	What is Azure Container Registry (ACR) used for?	To monitor the performance of containers.	To store and manage private Docker images.

40	What is the primary purpose of an Azure Virtual Network (VNet)?	To create an isolated network in Azure.	To create an isolated network in Azure.
41	Which service would you use to host a web application with high scalability and built-in DevOps support?	Azure App Service	Azure App Service
42	Which consistency level in Azure Cosmos DB guarantees the lowest latency but eventual consistency?	Strong	Eventual
43	What is the role of Azure Application Gateway in web applications?	Message queuing	Web traffic load balancing with WAF

44	Which Azure service would be best for building event-driven microservices architecture?	Azure Event Grid	Azure Event Grid
45	Which of the following is a globally distributed, multi-model database service in Azure?	Azure Cosmos DB	Azure Cosmos DB