

Azure az900

June 15, 2021 6:18 PM

- 1 Describe Cloud Concepts
- 2 Describe Core Azure Services
- 3 Describe core solutions and management tools on Azure
- 4 Describe general security and network security features
- 5 Describe identity governance, privacy, and compliance features
- 6 Describe Azure cost management and Service Level Agreements

1 Describe Cloud Concepts

Shared Responsibility Model

- ★ - IaaS, PaaS, SaaS. IaaS is least taken care of for you, SaaS is all taken care, customer only change settings
- Public cloud vs Private cloud (own datacenter) vs Hybrid

Concepts

- Scalability, Elasticity (grow on demand), Agility (react quick to change in demand), Economies of scale, Capital Expenditure (physical infra cost), Operational Expenditure, Consumption-based model
- Fault tolerance, high availability, disaster recovery

2 Describe Core Azure Services

- 2 sections
 - o Core architectural components
 - Regions/Region Pairs
 - Availability Zones, Resource Groups (can access other groups), Subscriptions, mgmt group, azure resource manager
 - o Core resources

Core architectural components

- Scope (high to low)
 - o Azure geography: 2 or more regions (NA, EU, CN, etc)
 - o Azure Regions: set of datacenters connected (US East, US west, CA east, etc)
 - o Azure Pairs: 2 azure regions connected for disaster purpose
- Availability zones
 - ★ o Unique physical locations within a region with independent power
 - o Made of one or more datacenters
- Management Groups (root). Can be used to aggregate policy and assignments
 - o Subscriptions (logical container to provision resources). Unit of billing, scale
 - Resource Groups (a container that holds related resources/common lifecycle)
 - Resources

Core resources

- Compute, Network, Storage, Database

Compute

- o Virtual Machines
 - Compute on demand without purchases
- o Azure App services
 - HTTP based service for hosting web apps, RESTAPI
- o Azure container Instances ACI
 - Docker containers on demand. Isolated containers without orchestration
- o Azure Kubernetes Service AKS
 - A hosted Kubernetes service.

- Windows Virtual Desktop
 - App virtualization service that runs on Azure

Network

- Virtual Networks
 - Logical representation of your network. VNET.
- VPN Gateway
 - Sends encrypted traffic between VNET and other locations
- Virtual Network peering
 - Enables connection of two or more VNETs
- ExpressRoute
 - Extends on premise networks over a private connection with help of connectivity provider. Does not traverse internet.

Storage

- Container(Blob) Storage
 - Massive amount of instructed data (not DB)
- Disk storage
 - Block level storage volumes used with Azure VMs
- File storage
 - File shares, accessible via SMB or NFS
- Storage tiers
 - Hot, cool, archive access tiers

Database

- Cosmos DB
 - Fully managed NoSQL. Ultra Low latency, APIs available
- Azure SQL Database
 - Fully managed PaaS database engine
- Azure Database for MySQL/PostgreSQL
 - Relational database service
- SQL Managed Instance
 - Broadest SQL server database engine compatibility with PaaS benefits

3 Describe core solutions and management tools on Azure

- 2 sections
 - Core solutions
 - Management tools
- Core solutions
 - IoT
 - IoT Hub (bi-directional communication), IoT central (SaaS), Azure Sphere
 - Azure Synapse Analytics, HDInsight (Hadoop components), Databricks
 - DATA WAREHOUSE. SYNAPSE DATAAA
 - Azure ML, Cognitive Services, Bot Service
 - ML - cloud based environment. Cognitive services are services with REST Apis to build applications. Five main pillars.
 - Serverless computing, Azure Functions, Logic Apps
 - SERVERLESS. Logicapp is service that helps workflow. Functions are compute-on-demand for code triggered events.
 - Azure DevOps, GitHub, GitHub actions, DevTest Labs
 - DevOps is platform for Agile dev using CI/CD framework. Github is Git repository. Actions help automate workflow in Github.
- Management tools
 - Azure Portal, PowerShell, CLI, Cloud Shell
 - Portal is the console. Cloud shell is browser-accessible shell.
 - Azure Advisor
 - Scans your configuration to recommend changes

- Azure Resource Manager ARM template
 - JSON file that defines the project infrastructure and config
- Azure monitor
- Azure service health

4 Describe general security and network security features

- 2 sections

- Security features
- Network security

Security features

- Azure Security Center
 - Unified security management. Security posture. JIT VM
- ★ ○ Key Vault
 - Securely store API keys, passwords, certificates
- Azure Sentinel
 - Security info event mgmt SIEM and security orchestration automated response SOAR solution
- Azure Dedicated Hosts
 - Dedicated physical server

Network security

- Defense in depth
 - Concept: layered security approach
- ★ ○ Network Security Groups NSG
 - Contains Security rules to allow/deny traffic. Can be applied to subnet or network adapter
- Azure Firewall
 - Fully stateful firewall service
- Azure DDoS protection

5 Describe identity, governance, privacy, and compliance features

- 3 sections

- Identity services
 - Authentication AUTHN (identity)/Authorization AUTHZ (access)
 - Azure Active Directory - helps you sign in
 - Conditional Access, Multi-Factor Auth, Single Sign on SSO
- Governance features
 - Role based Access Control RBAC
 - Resource locks (critical resources), tags
 - Azure Policy (definition of conditions), Initiative, Blueprints
 - Cloud Adoption Framework
- Privacy and compliance resources
 - Security, Privacy, Compliance
 - MS Privacy statement, Online services term (commercial licensing), Data Protection Amendment DPA
 - Trust Center: 4 principles of TRUST. Regional requirements
 - Compliance compliance documentation
 - Azure sovereign regions, US Gov, China, Germany

6 Describe Azure cost management and Service Level Agreements

- 2 sections

- Planning and managing cost
 - Affect cost: resource types, services, location, traffic
 - Reduce cost: reserved instances (VMs)/capacity, hybrid use (licensing), spot pricing (90% discount for unused capacity)
 - Pricing calculator, Total cost of ownership calculator (pre-planning)
 - Azure cost management (after deploy) - need an EA
- Service Level Agreements SLAs
 - SLA purpose
 - Impact SLA (failing to deploy that meets SLA requirements)
 - Service lifecycle

- Private Preview, Public preview, General Availability (GA)

Extra notes

IaaS - VM, Storage

PaaS - App service, SQL database, azure backup

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Answer Area			
	Statements	Yes	No
Correct Answer:	A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.	<input type="radio"/>	<input checked="" type="radio"/>
	A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.	<input type="radio"/>	<input checked="" type="radio"/>
	A Platform as a Service (PaaS) solution can automatically scale the number of instances.	<input checked="" type="radio"/>	<input type="radio"/>

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Statements	Yes	No
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	<input type="radio"/>	<input checked="" type="radio"/>
A Platform as a Service (PaaS) solution that hosts web apps in Azure can be provided with additional memory by changing the pricing tier.	<input checked="" type="radio"/>	<input type="radio"/>
A Platform as a Service (PaaS) solution that hosts web apps in Azure can be configured to automatically scale the number of instances based on demand.	<input checked="" type="radio"/>	<input type="radio"/>

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Statements	Yes	No
You can create a resource group inside of an other resource group.	<input type="radio"/>	<input checked="" type="radio"/>
An Azure virtual machine can be in multiple resource groups.	<input type="radio"/>	<input checked="" type="radio"/>
A resource group can contain resources from multiple Azure regions.	<input checked="" type="radio"/>	<input type="radio"/>

47

You plan to store 20 TB of data in Azure. The data will be accessed infrequently and visualized by using Microsoft Power BI.

You need to recommend a storage solution for the data.

Which two solutions should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- ☒ A. Azure Data Lake
- ☒ B. Azure Cosmos DB
- ☐ C. Azure SQL Data Warehouse
- ☐ D. Azure SQL Database
- ☐ E. Azure Database for PostgreSQL

53 - azure tenant is an organization!

Answer Area

	Statements	Yes	No
Correct Answer:	An Azure subscription can be associated to multiple Azure Active Directory (Azure AD) tenants.	<input type="radio"/>	<input checked="" type="radio"/>
	You can change the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated.	<input checked="" type="radio"/>	<input type="radio"/>
	When an Azure subscription expires, the associated Azure Active Directory (Azure AD) tenant is deleted automatically.	<input type="radio"/>	<input checked="" type="radio"/>

Box 1: No -

An Azure AD tenant can have multiple subscriptions but an Azure subscription can only be associated with one Azure AD tenant.

Box 2: Yes -

Box 3: No -

If your subscription expires, you lose access to all the other resources associated with the subscription. However, the Azure AD directory remains in Azure. You can associate and manage the directory using a different Azure subscription.

57

You have several virtual machines in an Azure subscription. You create a new subscription.

The virtual machines cannot be moved to the new subscription.

The virtual machines can be moved to the new subscription.

The virtual machines can be moved to the new subscription only if they are all in the same resource group.

The virtual machines can be moved to the new subscription only if they run Windows Server 2016.

59

You attempt to create several managed Microsoft SQL Server instances in an Azure environment and receive a message that you must increase your Azure subscription limits.

What should you do to increase the limits?

- A. Create a service health alert
- B. Upgrade your support plan
- C. Modify an Azure policy
- D. Create a new support request**

Hide Solution

Discussion 31

Correct Answer: D

Many Azure resource have quota limits. The purpose of the quota limits is to help you control your Azure costs. However, it is common to require an increase to the default quota.

You can request a quota limit increase by opening a support request. In the support request, select "Service and subscription limits (quotas)" for the Issue type, select your subscription and the service you want to increase the quota for. For this question, you would select "SQL Database Managed Instance" as the quota type.

Reference:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits#obtaining-a-larger-quota-for-sql-managed-instance>

Azure Active Directory account to use

61. Availability zones are unique physical locations in a single Azure region

Answer Area

Statements

Yes

No

Availability zones can be implemented in all Azure regions.

☐
☒

Correct Answer: Only virtual machines that run Windows Server can be created in availability zones.

☐
☒

Availability zones are used to replicate data and applications to multiple regions.

☐
☒

Box 1: No -

Not all Azure regions support availability zones.

Box 2: No -

Availability zones can be used with many Azure services, not just VMs.

Box 3: No -

Availability Zones are unique physical locations within a single Azure region.

62 Q.


You plan to create an Azure virtual machine.

You need to identify which storage service must be used to store the unmanaged data disks of the virtual machine.


What should you identify?

Answer Area


Correct Answer:




Containers
Scalable, cost-effective storage for unstructured data
[Learn more](#)



File shares
Serverless SMB file shares
[Learn more](#)



Tables
Tabular data storage
[Learn more](#)



Queues
Effectively scale apps according to traffic
[Learn more](#)

Azure containers are the backbone of the virtual disks platform for Azure IaaS. Both Azure OS and data disks are implemented as virtual disks where data is durably persisted in the Azure Storage platform and then delivered to the virtual machines for maximum performance. Azure Disks are persisted in Hyper-V VHD format and stored as a page blob in Azure Storage.

COSMOSDB is NOSQL

66 Subscription is like an account

Your company plans to migrate all its network resources to Azure.

You need to start the planning process by exploring Azure.

What should you create first?

A. a subscription

B. a resource group

C. a virtual network

D. a management group

68 archive tier must be rehydrated

Answer Area

Data that is stored in the Archive access tier of an Azure Storage account

can be accessed at any time by using azcopy.exe.

can only be read by using Azure Backup.

must be restored before the data can be accessed.

must be rehydrated before the data can be accessed.

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Code notes Page 6

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

- A. Azure Event Hubs
- B. Azure Analysis Services
- C. Azure Monitor
- D. Azure Stream Analytics

Hide Solution

Discussion 14

Correct Answer: A

Azure Event Hubs is a big data streaming platform and event ingestion service. It can receive and process millions of events per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters.

Azure Event Hubs can be used to ingest, buffer, store, and process your stream in real time to get actionable insights. Event Hubs uses a partitioned consumer model, enabling multiple applications to process the stream concurrently and letting you control the speed of processing.

Azure Event Hubs can be used to capture your data in near-real time in an Azure Blob storage or Azure Data Lake Storage for long-term retention or micro-batch processing.

72

Answer Area

Statements	Yes	No
Data that is stored in an Azure Storage account automatically has at least three copies.	<input checked="" type="radio"/>	<input type="radio"/>
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	<input type="radio"/>	<input checked="" type="radio"/>
An Azure Storage account can contain up to 2 TB of data and up to one million files.	<input type="radio"/>	<input checked="" type="radio"/>

77 HUB bidirectional

Answer Area

IoT Hub	A managed service that provides bidirectional communication between IoT devices and Azure
IoT Central	A fully managed software as a service (SaaS) solution to connect, monitor, and manage IoT devices at scale
Azure Sphere	A software and hardware solution that provides communication and security features for IoT devices

87

Azure Functions	Provides the platform for serverless code
Azure Databricks	A big data analysis service for machine learning
Azure Application Insights	Detects and diagnoses anomalies in web apps
Azure App Service	Hosts web apps

88 DEVTEST labs creates pre-configured bases

A team of developers at your company plans to deploy, and then remove, 50 customized virtual machines each week. Thirty of the virtual machines run Windows Server 2016 and 20 of the virtual machines run Ubuntu Linux.

You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines. What should you recommend?

- A. Azure Reserved Virtual Machines (VM) Instances
- B. Azure virtual machine scale sets
- C. Azure DevTest Labs
- D. Microsoft Managed Desktop

PowerApps - Not used for VMs

104

Azure SQL Database	A managed relational cloud database service.
Azure SQL Synapse Analytics	A cloud-based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database.
Azure Data Lake Analytics	Can run massively parallel data transformation and processing programs across petabytes of data
Azure HDInsight	An open-source framework for the distributed processing and analysis of big data sets in clusters

107 - logic apps help schedule and automate

You have an on-premises application that sends email notifications automatically based on a rule.

You plan to migrate the application to Azure.

You need to recommend a serverless computing solution for the application.

What should you include in the recommendation?

- A. a web app
- B. a server image in Azure Marketplace
- C. a logic app
- D. an API app

112

Azure Advisor can generate a list of Azure virtual machines that are protected by Azure Backup.

☐ ☒

If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease.

☐ ☒

To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days.

☐ ☒

Azure Functions SERVERLESS

117

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input checked="" type="radio"/>

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Answer Options

Azure Machine Learning
Azure IoT Hub
Azure Bot Services
Azure Functions

Answer Area

Azure Bot Services	Provides a digital online assistant that provides speech support
Azure Machine Learning	Uses past trainings to provide predictions that have high probability
Azure Functions	Provides serverless computing functionalities
Azure IoT Hub	Processes data from millions of sensors

129

Statements

Yes No

Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.

☐ ☒

A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.

☐ ☒

Azure virtual machines that run Windows Server 2016 can encrypt network traffic sent to the Internet.

☐ ☒

130

Statements

Yes

No

Azure Security Center can monitor Azure resources and on-premises resources.

☒ ☐

All Azure Security Center features are free.

☐ ☒

From Azure Security Center, you can download a Regulatory Compliance report.

☒ ☐

132

Monitor threats by using sensors:

- Azure Monitor
- Azure Security Center
- Azure Active Directory (Azure AD) Identity Protection
- Azure Advanced Threat Protection (ATP)

Enforce Azure MFA based on a condition:

- Azure Monitor
- Azure Security Center
- Azure Active Directory (Azure AD) Identity Protection
- Azure Advanced Threat Protection (ATP)

137

This question requires that you evaluate the underlined text to determine if it is correct.

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.

- A. No change is needed
- B. Azure Active Directory (Azure AD) administrative accounts
- C. Personally Identifiable Information (PII)
- D. server applications

139 NSG controls access

You plan to deploy several Azure virtual machines.

You need to control the ports that devices on the Internet can use to access the virtual machines.

What should you use?

- A. a network security group (NSG)
- B. an Azure Active Directory (Azure AD) role
- C. an Azure Active Directory group
- D. an Azure key vault

144

You need to collect and automatically analyze security events from Azure Active Directory (Azure AD).

What should you use?

- A. Azure Sentinel
- B. Azure Synapse Analytics
- C. Azure AD Connect
- D. Azure Key Vault

155

Answer Area

You have an Azure virtual network named VNET1 in a resource group named RG1.

You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

- is deleted automatically.
- is moved automatically to another resource group.
- continues to function normally.
- is now a read-only object.

156

Your company has an Azure subscription that contains resources in several regions.

A company policy states that administrators must only be allowed to create additional Azure resources in a region in the country where their office is located.

You need to create the Azure resource that must be used to meet the policy requirement.

What should you create?

- A. a read-only lock
- B. an Azure policy
- C. a management group
- D. a reservation

158 NYN? AZURE AD

Statements	Yes	No
You can create Group Policies in Azure Active Directory (Azure AD).	<input checked="" type="radio"/>	<input type="radio"/>
You can join Windows 10 devices to Azure Active Directory (Azure AD).	<input checked="" type="radio"/>	<input type="radio"/>
You can join Android devices to Azure Active Directory (Azure AD).	<input type="radio"/>	<input checked="" type="radio"/>

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Answer Area

- Resource groups
- Management groups
- Azure policies
- Azure App Service plans

provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.

163

Answer Area

Statements	Yes	No
General Data Protection Regulation (GDPR) defines data protection and privacy rules.	<input checked="" type="radio"/>	<input type="radio"/>
General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	<input checked="" type="radio"/>	<input type="radio"/>
Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.	<input checked="" type="radio"/>	<input type="radio"/>

164

Statements	Yes	No
You can add an Azure Resource Manager template to an Azure blueprint.	<input checked="" type="radio"/>	<input type="radio"/>
You can assign an Azure blueprint to a resource group.	<input type="radio"/>	<input checked="" type="radio"/>
You can use Azure Blueprints to grant permissions to a resource.	<input checked="" type="radio"/>	<input type="radio"/>

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Statements	Yes	No
Azure China is operated by Microsoft.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Government is operated by Microsoft.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Government is available only to US government agencies and their partners.	<input checked="" type="radio"/>	<input type="radio"/>

166. Also locks apply to admins as well

Answer Area

Statements	Yes	No
An Azure resource can have multiple Delete locks.	<input checked="" type="radio"/>	<input type="radio"/>
An Azure resource inherits locks from its resource group.	<input checked="" type="radio"/>	<input type="radio"/>
If an Azure resource has a Read-only lock, you can add a Delete lock to the resource.	<input checked="" type="radio"/>	<input type="radio"/>

167

Your company plans to migrate all on-premises data to Azure.

You need to identify whether Azure complies with the company's regional requirements.

What should you use?

A. the Knowledge Center

B. Azure Marketplace

C. the MyApps portal

D. the Trust Center

168 other accounts can access Azure

Statements	Yes	No
Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.	<input type="radio"/>	<input checked="" type="radio"/>
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	<input checked="" type="radio"/>	<input type="radio"/>
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	<input checked="" type="radio"/>	<input type="radio"/>

SECURITY CENTER for compliance

175

Statements	Yes	No
Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365.	<input checked="" type="radio"/>	<input type="radio"/>
Each user account in Azure Active Directory (Azure AD) can be assigned only one license.	<input type="radio"/>	<input checked="" type="radio"/>

177 MFA

Statements	Yes	No
To implement an Azure Multi-Factor Authentication (MFA) solution, you must sync on-premises identities to the cloud.	<input type="radio"/>	<input checked="" type="radio"/>
Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.	<input checked="" type="radio"/>	<input type="radio"/>

GDPR Is European

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Azure Government	ISO	An organization that defines international standards across all industries.
GDPR	NIST	An organization that defines standards used by the United States government.
ISO	GDPR	A European policy that regulates data privacy and data protection.
NIST	Azure Government	A dedicated public cloud for federal and state agencies in the United States.

184

You have a resource group named RG1.

You need to prevent the creation of virtual machines only in RG1. The solution must ensure that other objects can be created in RG1.

What should you use?

- A. a lock
- B. an Azure role
- C. a tag
- D. an Azure policy

Hide Solution

Discussion 3

Correct Answer: D

Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements.

In this question, we would create an Azure policy assigned to the resource group that denies the creation of virtual machines in the resource group.

You could place a read-only lock on the resource group. However, that would prevent the creation of any resources in the resource group, not virtual machines only.

Therefore, an Azure Policy is a better solution.

185. Transfers are not free. R/W also not free

Statements	Yes	No
Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.	<input type="radio"/>	<input checked="" type="radio"/>
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	<input type="radio"/>	<input checked="" type="radio"/>
Transferring data between Azure Storage accounts in different Azure regions is free.	<input type="radio"/>	<input checked="" type="radio"/>

187. To azure costs 0, but FROM azure costs \$\$
statements

	Yes	No
Adding resource groups in an Azure subscription generates additional costs.	<input type="radio"/>	<input checked="" type="radio"/>
Copying 10 GB of data to Azure from an on-premises network over a VPN generates additional Azure data transfer costs.	<input type="radio"/>	<input checked="" type="radio"/>
Copying 10 GB of data from Azure to an on-premises network over a VPN generates additional Azure data transfer costs.	<input checked="" type="radio"/>	<input type="radio"/>

190. First one debated

Statements	Yes	No
If your company uses an Azure free account, you will only be able to use a subset of Azure services.	<input type="radio"/>	<input checked="" type="radio"/>
All Azure free accounts expire after a specific period.	<input checked="" type="radio"/>	<input type="radio"/>
You can create up to 10 Azure free accounts by using the same Microsoft account.	<input type="radio"/>	<input checked="" type="radio"/>

191 Previews

Statements	Yes	No
All Azure services in private preview must be accessed by using a separate Azure portal.	<input type="radio"/>	<input checked="" type="radio"/>
Azure services in public preview can be used in production environments.	<input checked="" type="radio"/>	<input type="radio"/>
Azure services in public preview are subject to a Service Level Agreement (SLA).	<input type="radio"/>	<input checked="" type="radio"/>

192

Your company has 10 offices. You plan to generate several billing reports from the Azure portal. Each report will contain the Azure resource utilization of each office. Which Azure Resource Manager feature should you use before you generate the reports?

- A. tags
- B. templates
- C. locks
- D. policies

193 basic -> standard -> premier

Statements	Yes	No
A Standard support plan is included in an Azure free account.	<input type="radio"/>	<input checked="" type="radio"/>
A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).	<input checked="" type="radio"/>	<input type="radio"/>
Support from MSDN forums is only provided to companies that have a pay-as-you-go subscription.	<input type="radio"/>	<input checked="" type="radio"/>

195

Statements	Yes	No
A user who is assigned the Owner role can transfer ownership of an Azure subscription.	<input type="radio"/>	<input checked="" type="radio"/>
You can convert the Azure subscription of your company from Free Trial to Pay-As-You-Go.	<input checked="" type="radio"/>	<input type="radio"/>
The Azure spending limit is fixed and cannot be increased or decreased.	<input checked="" type="radio"/>	<input type="radio"/>

Unused user accounts, network interfaces are not charged. IP addresses are.
215

What is required to use Azure Cost Management?

- A. a Dev/Test subscription
- B. Software Assurance
- C. an Enterprise Agreement (EA)
- D. a pay-as-you-go subscription

216

Your Azure trial account expired last week.

You are now unable to

▼

Create additional Azure Active Directory (Azure AD) user accounts

start an existing Azure virtual machine

access your data stored in Azure

access the Azure portal

218

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?

- A. Deallocate the virtual machines during off hours.
- B. Use Azure Hybrid Benefit.
- C. Configure Azure Cost Management budgets.
- D. Use Azure reservations.

220

Statements	Yes	No
An Azure free account has a spending limit.	<input checked="" type="radio"/>	<input type="radio"/>
An Azure free account has a limit of 2TB of data that can be uploaded to Azure.	<input type="radio"/>	<input checked="" type="radio"/>
An Azure free account can contain an unlimited number of web apps.	<input type="radio"/>	<input checked="" type="radio"/>

224 SLA is product

You have an application that is comprised of an Azure web app that has a Service Level Agreement (SLA) of 99.95 percent and an Azure SQL database that has an SLA of 99.99 percent.

The composite SLA for the application is

▼

the product of both SLAs, which equals 99.94 percent

the lowest SLA associated to the application, which is 99.95 percent

the highest SLA associated to the application, which is 99.99 percent

the difference between the two SLAs, which is 0.05 percent

229

Statements	Yes	No
From the Azure portal, you can distinguish between services that are generally available and services that are in public preview.	<input checked="" type="radio"/>	<input type="radio"/>
After an Azure service becomes generally available, the service is no longer updated with new features.	<input type="radio"/>	<input checked="" type="radio"/>
When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.	<input type="radio"/>	<input checked="" type="radio"/>

230

Statements	Yes	No
When using an Azure ExpressRoute connection, inbound data traffic from an on-premises network to Azure is always free.	<input checked="" type="radio"/>	<input type="radio"/>
Outbound data traffic from Azure to an on-premises network is always free.	<input type="radio"/>	<input checked="" type="radio"/>
Data traffic between Azure services within the same Azure region is always free.	<input checked="" type="radio"/>	<input type="radio"/>