You completed this test on *07/05/2021, 06:56*
Out of 64 people that took the test, you rank 3rd
Your score is 95.00%, while the average test score is 86.99%

Excellent!

CORRECT

A company is reviewing security for virtual machines (VMs) deployed on its hybrid cloud.

You need to identify security features provided through Azure Security Center.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

✓ *Azure Security Center supports monitoring, security recommendations, and advanced threat protection for cloud and on-premises VM resources.*	✓ *Yes*
✓ *Azure Security Center is limited to Windows operating systems only*	✓ *No*
✓ *Azure Security Center automatically discovers and assesses security for new Azure resources as they are deployed*	✓ *Yes*
✓ *Azure Security Center provides native integration with Windows Defender*	✓ *Yes*

Azure Security Center supports monitoring, security recommendations, and advanced threat protection for cloud and on-premises VM resources. This means that resources and workloads are protected across a hybrid environment, whether or not they are deployed in Azure. Azure Security Center provides native integration with Windows Defender Advanced Protection as well as other Microsoft security solutions, such as Microsoft Cloud App Security. These protections can be extended to other cloud and on-premises resources. Azure Security Center support is not limited to Windows operating systems only. It supports Windows Server 2008 and multiple versions of eight Linux operating system distributions. Azure Security Center automatically discovers and assess security for new resources as they are deployed. Monitoring and discovery is a continuous process, but it is limited to resources deployed in Azure.

Which statements accurately describe features of Machine Learning Studio?

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

✓ *Machine Learning Studio provides a collaborative drag-and-drop visual workspace to work with machine learning solutions.*	✓ *Yes*
✓ *Machine Learning Studio publishes machine learning models as web services.*	✓ *Yes*
✓ *Machine learning modes created in Machine Learning Studio can be deployed and managed by Azure Machine Learning service*	✓ *No*

Machine Learning Studio provides a collaborative drag-and-drop visual workspace with machine learning solutions. Machine learning models created in Machine Learning Studio cannot be deployed or managed by Azure Machine Learning service. Machine Learning Studio publishes machine learning models as web services. This makes the model you create accessible to others.

Your company has a hybrid network and uses on-premises and cloud-bases resources.

You need to identify how life cycle policies affect the Azure products and services used by your company and covered under the Modern Life cycle Policy.

For each of the following statements, select Yes if the statement is true. Otherwise, select No

✓ *Microsoft will provide at least 30 days notification when users must take action to avoid significant degradation to the normal use of a product or service*	✓ *Yes*
✓ *Microsoft will provide a minimum of 12 months notification prior to ending support for free services if no successor product or service is offered.*	✓ *No*
✓ *Information about upcoming features and releases is available at https://azure.micosoft.com/updates*	✓ *Yes*

Under the Modern Lifecyle Policy, Microsoft will not provide a notification a minimum of 12 months before ending support for free services if not successor product or service is offered. Microsoft does provide a notification if no successor product or service is offered, but free services and preview

releases are exempted from this policy. Microsoft will provide a notification at least 30 days before users must take action to avoid significant degradation to the normal use of a product or service. Customers can continue to use the product of service after this notification period, but they may experience degraded performance or limited product support. Information about upcoming features and releases is available at https://azure.micorosoft.com/updates. Items are identified as : - Now Available (General availability) - In Preview - Under Development You can subscribe to notifications to ensure that you remain current on information about updates.

CORRECT

You are planning to deploy resources to Azure. You manager wants to know more about Azure's service level agreements (SLAs) and the annual expected downtime for resources.

You need to provide the estimated expected downtime for each SLA.

What is the estimated expected annual downtime for each SLA? To answer, drag the appropriate estimated expected downtime to each scenario.

✓ *(SLA%) 99.99*	✓ *One hour*

| ✓ *(SLA%) 99.95*	✓ *Four hours*

✓ *(SLA%) 99*	✓ *Four days*

To calculate the annual expected downtime for an SLA, you simply multiply the SLA% by 365, which is the number of days in a year. For an SLA of 99.99% you multiple .9999 times, which yields 364.96 days. This mean that the expected downtime is 0.04 day, or approximately one hour (0.04 times 24 hours equals 0.96 hours)
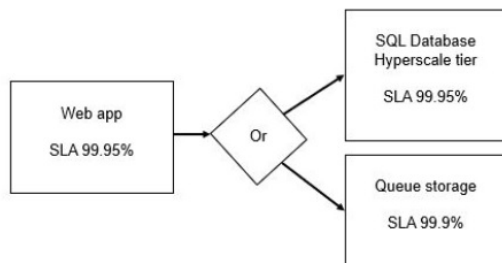
CORRECT

A company deploys an app in Azure as shown in the Original design section of the exhibit. The company plans to modify the app as shown in the Proposed change section of the exhibit.

You need to determine the impact this will have on the app's composite Service Level Agreement (SLA).

How does the change affect the composite SQL for the app?
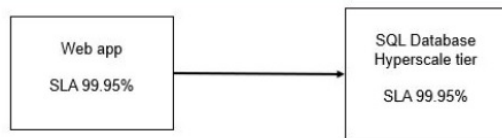
Original design

Proposed change

The availability percentage will decrease

The new availability percentage cannot be accurately calculated

✓ **The availability percentage will increase**

The availability percentage will stay the same.

> The availability percentage will increase. Providing independent fallback paths improves the composite SLA. It is very highly unlikely that both the SQL Database and the Queue storage would fail.

CORRECT

You are researching the governance methodologies in Azure. You want to understand role-based access security (RBAC), policies initiatives, and locks.

You need to choose the type of resource or feature to use for different scenarios.

When should you use each resource or feature? To answer, drag the appropriate resource or feature to each scenario.

✓ *You want to prevent virtual machines (VMs) from being deleted by anyone after they are deployed*	✓ *Lock*

✓ *You want to manage a collection of policy definitions*	✓ *Initiative*

✓ *You want to ensure that only virtual machines (VMs) of a specific size are deployed to a resource group*	✓ *Policy*

You should use a policy when you want to ensure that only VMs of a specific size are deployed to a resource group. A policy definition is a JSON file that is assigned to a scope. You should an initiative when you when you want to manage a collection of policy definitions. You should use a lock when you wanto to prevent VMs from being deleted by anyone after they are deployed.

CORRECT

For each scenario described, select the most appropriate Azure governance methodology.

To answer, select the appropriate methodology for each scenario,

✓ *You need to define a set of policies to help ensure compliance for resources contained in a resource group.*	✓*Initiative*
✓ *You need to use information from Azure Security Center to develop best practices recommendations for optimization*	✓*Azure Advisor*
✓ *You need to prevent any users from deleting resources from a resource group with contents spanning multiple subscriptions*	✓*Azure Locks*

You should use Azure Locks to prevent any users from deleting resources from a resource group with contents spanning multiple subscriptions. You should use Azure Advisor to use information from Azure Security Center to develop best practices recommendations for optimization. Azure Advisor provides consolidated view of recommendations for all Azure resources to help improve cost effectiveness, performance, high availability, and security of Azure resources. You should use an Initiative to define a set of policies to help ensure compliance for resources contained in a resource group. An Azure Initiative is a collection of Azure policies targeted toward reaching a single overall goal.

CORRECT

Which Azure resource can be deployed as Infrastructure-as-a-Service (IaaS)?

Azure SQL Database

API Management

Office 365

✓ *Virtual machine (VM)*

A VM is an example of IaaS because it simulates hardware. With IaaS, the user has full control over the operating system. Azure SQL Database represents Platform-as-a-Service (PaaS). With PaaS, the user does not have full control over the operating system. The user has control of the PaaS application. API is a set of operations exposed by an application or service. API Management allows you to provide a level fo control to an API

CORRECT

Your company uses Azure Blueprints to assist with its migration to Azure. User1 should be able to assign published blueprints.

You need to add User1 to the role-based access control (RBAC) role necessary to provide this permission. You should follow the principle of least privilege.

To which role should you assign User1?

      Blueprint Contributor

 ✓ **Blueprint Operator**

      Contributor

      Owner

You should assign User1 to the Blueprint Operator role. Members of this role can assign existing published blueprints, but they cannot create new blueprint definitions. You should not assign User1 to the Contributor role. Members of this role can create and delete blueprint definitions, but they cannot assign published blueprints

CORRECT

You need to determine the number of subscriptions that you have to create based on the requirements for each scenario.

How many subscriptions should you create? To answer, drag the appropriate number of subscriptions to each scenario.

✓ *Your company has three departments and two Azure administrators. Both administrators manage all departments. Each department must receive an Azure bill.*	✓ *Three*

✓ *Your company has two physical locations and one Azure administrator. The administrator manages both locations. Each location must receive an Azure bill*	✓ *Two*

✓ *Your company has two divisions and two Azure*	✓ *One*

administrators. Each administrator is responsible for a
division. The company must receive one Azure bill.

A single Azure account can create multiple subscriptions. Billing occurs at the subscription level. You should create three subscriptions when your company has three departments that must each receive an Azure bill. You should create two subscriptions when your company has two physical locations must each receive a separate Azure bill. You should create one subscription when your company has two divisions that must share one Azure bill.

CORRECT

Your company is considering moving an on-premises data center to the cloud.

You need to determine if there will any cost savings because of this move.

What should you use?

✓ *Total Cost of Ownership (TCO) Calculator*

Pricing Calculator

Azure Advisor

Azure Resource Manager

You should use TCO calculator. TCO calculator is designed to estimate cost savings from migrating workloads to Azure. It uses the information you provide about current on-premises workloads to recommend solutions.

CORRECT

Which statements correctly describe a public preview?

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

✓ *Previews are offered for evaluation purposes to obtain user feedback.*	✓ *Yes*
✓ *Previews should be used to process data subject to higher compliance requirements, such as personal data*	✓ *No*
✓ *Preview supplemental terms of use for Azure previews apply instead of any terms of use governing Azure*	✓ *No*

Previews are offered for evaluation purposes to obtain user feedback. Microsoft service level agreements (SLAs) or warranties do not apply to previews. Limited, if any support is offered for preview features. Previews should not be used to process data subject to higher compliance requirements, such as personal data. One primary reason is that previews may be subject to reduced or different security, compliance, and private commitments. With some previews, Microsoft may collect your data for analysis. Preview supplemental terms of use for Azure previews apply in addition to, rather than instead of, any terms of use governing Azure. Some previews may have terms of use specific to that preview.

CORRECT

Which statement best describes what a resource lock does to a a virtual machine (VM)?

It forces the VM to be deleted within a specific time period

✓ *It prevents the VM from being deleted*

It forces the VM to be deleted immediately

It allows the VM to be deleted, but not modified

A resource lock prevents the VM from being deleted. Setting a resource lock to Delete prevents a resource from being deleted. All other actions on the resource can be performed.

CORRECT

You need to understand Azure monitoring options.

Which monitoring feature should you use for each scenario? To answer, drag the appropriate feature to each scenario.

✓*You want to view the Azure features that are planned to be deprecated*	✓*Health advisories*
✓*You want to know how many times your web app has been unavailable during the past month.*	✓*Health history*
✓*You want you and your team members to receive a text message when Azure maintenance is planned*	✓*Health alerts*

You should monitor Health history to know how many times your web app has been unavailable during the past month. Health history keeps track of inactive events for 90 days. You should use Health alerts when you want you and your team members to receive a text message when Azure maintenance is planned. Health alerts allow you to configure notifications that affect you. You should

monitor Health advisories to view the Azure features that are planned to be deprecated. Health advisories show you events that are of concern to you, such as when you exceed usage quota or when a feature is about to be deprecated.

CORRECT

Which regulation addresses data protection and privacy for all individuals in the European Union (EU)?

✓ ***General Data Protection Regulation (GDPR)***

Payment Card Industry Data Security Standards (PCI DSS)

National Institute of Standards and Technology (NIST) 800-171

Health Information Trust Alliance (HITRUST)

GDPR addresses data protection and privacy for all individuals in the EU. It specifies requirements about collecting, storing, and using personal information and deals with sharing data outside of the EU.

CORRECT

You need to understand cloud computing terms as they relate to virtual machines (VMs) and App Services.

Which cloud computing terms applies to each example? To answer, drag the appropriate term to each example.

✓ **Your App Services web app automatically requests more computing resources during a sudden spike in traffic**	✓ **Elasticity**
✓ **You can increase the number of VMs as more inbound requests arrive**	✓ **Scalability**
✓ **A state-wide power outage in Virginia does not affect the ability of users to access data that was deployed to a data center in a state**	✓ **Fault tolerance**

Elasticity occurs when your App Services web app automatically requests more computing resources during a sudden spike in traffic. Scalability occurs when you can increase the number of VMs as more inbound requests arrive. This presents manual horizontal scaling Fault tolerance when a state-wide power outage in Virginia does not affect the ability of users to access data that was deployed to a data center in that state. Redundancy is built into the Azure architecture so that if a region fails, a paired region at least 300 miles away takes over.

CORRECT

You recently signed up for a free Azure subscription.

You need to familiarize yourself with the Azure Portal UI.

When UI elements best match the descriptions. To answer, select the appropriate UI elements from the options below.

✓ *A collection of customizable tiles displayed in the portal*	✓ *Dashboard*
✓ *A panel that slides out in a navigation sequence*	✓ *Blade*
✓ *A service that provides recommendations on high availability*	✓ *Azure Advisor*

A dashboard is a collection of customizable tiles that are displayed in the portal. A blade is a panel that slides out in a navigation sequence. It represents a single level in a navigation hierarchy. Each blade provides either information or configuration options. Depending on which options you select, a new blade may open. Azure Advisor is a service that provides recommendations on high availability. It provides recommendations on cost, security, and performance. It analyzes the services that you deploy and tries to find ways to improve the usage of those services.

CORRECT

You need to give all users in a group the ability to create and manage all types of Azure resources in a subscription. Rights granted to the users should be kept to a minimum.

Which built-in role-based access control (RBAC) role should you assign to the group?

Owner

Reader

User Access Administrator

✓ **Contributor**

You should assign the Contributor role. This role meets the scenario requirements but keeps additional permissions allowed to a minimum. The Contributor role does not include the ability to grant access to others.

CORRECT

You need to filter traffic between two subnets in an Azure deployment. Filtering should be based on:

- Source IP address and port number
- Destination IP address and port number
- TCP/IP protocol in use

Solution: You deploy and configure a Network Security Group (NSG) as the traffic filter.

Does this solution meet the goal?

    No

  ✓ **Yes**

> Azure NSG meets the scenario requirements to provide filtering between Azure subnets. Security filters are defined through network security rules. An NSG can be associated and dissociated with a subnet or with a particular network adapter to manage a particular virtual machine (VM), providing granular control over traffic filtering. If an NSG is defined at both the subnet and adapter level, an allow rule is required at both the subnet and adapter to enable traffic to pass.

CORRECT

Match each description with the appropriate Azure product.

To answer, drag the appropriate product to each description.

✓*A data science solution that enables users to build and deploy a machine learning solution without needing to write code*	✓*Machine Learning Solution*
✓*A solution for building highly reliable and secure serverless apps that support multiple programming languages*	✓*Functions*
✓*An open-source enterprise-level analytics service that provides for fast and cost-effective processing of massive amounts of data*	✓*HDInsight*

> Machine learning Studio (classic) gives you a collaborative drag-and-drop visual workspace with machine learning solutions without the need to write any code. Azure Functions provides a solution for building highly reliable and secure serverless apps supporting multiple programming languages HDInsight is an open-source enterprise-level analytics service that provides for fast and cost-effective processing of massive amounts of data

CORRECT

Match each statement with the correct cloud model.

To answer, select the appropriate cloud models for the given scenarios.

✓ **A company wants to deploy multiple servers to host web applications but wants to keep hardware costs and management costs to a minimum. The solution should be highly scalable**	✓ **Public model**
✓ **A company plans to use a custom Software-as-a-Service (SaaS) application and wants to minimize costs. The company is legally required to maintain and secure all data onsite.**	✓ **Hybrid model**
✓ **A company needs to implement a solution where it maintains management control over hardware and infrastructure. The solution can be physically deployed offsite**	✓ **Private model**

A public cloud environment is where the solution is managed by a provider. Most solutions are based on a multi-tenant module with the solution run a shared environment with customer data partitioned to provide data security. The statement describes a provide model solution. A private cloud is one where an organization builds and maintains its own solution, either in its data center or hosted as dedicated resources by a solution provider. This is best implemented as a hybrid model. A hybrid cloud combines features of public and private clouds.

CORRECT

What is the minimum configuration necessary to provide service level agreement (SLA) guarantees for a virtual machine (VM) instance?

Single VM instance with standard storage

Two or more instances in across two or more Availability Zones in the same Azure region

✓ **Single VM instance with premium storage**

Two or more instances in the same Availability Set

The minimum configuration needed is a VM instance with premium storage. At current SLA specifications, this provides for a 99% availability. This requires premium storage and is not supported for standard storage.

CORRECT

Which statements correctly describe Azure Distributed Denial of Service (DDos) Protection?

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

✓ **Azure DDoS is set up automatically when you install Microsoft Threat Protection**	✓ **No**
✓ **Virtual networks from multiple subscriptions in your organization can link to the same Azure DDoS protection plan**	✓ **Yes**
✓ **Azure DDos Standard provides protection against volumetric, protocol, and application layer attacks**	✓ **Yes**

Azure DDoS is not set up automatically when you install Microsoft Threat Protection. Azure DDoS is deployed and configured separately from Microsoft Threat Protection. Microsoft Threat Protection integrates several security services to provide broad-based protection. Azure DDoS is available as DDoS Basic and DDoS Standard. DDoS Basic is enabled as part of the Azure platform. DDoS Standard provides additional protections compared to DDoS Basic and can easily be enabled but does incur an additional charge to the subscription.

CORRECT

You are directed to determine Service Level Agreement (SLA) support for Azure services. You need to identify which Azure services have a financially-backed SLA.

Which three Azure services have a financially-backed SLA. Each correct answer presents part of the solution.

      Container Registry

✓   **Multi-factor authentication**

✓   **Security Center Standard tier**

✓   **Azure DNS**

      Azure Advisor

      Azure Policy

Security Center Standard tier guarantees 99.9@% availability. At 99% to less than 99.9% customers receive a 10% service credit. A 25% service credit is given if availability falls below 99%. Multi-factor authentication guarantees 99.9% availability. At 99% to less than 99.9% customers receive a 10% service credit. A 25% service credit is given if availability falls below 99% Azure DNS guarantees that valid DNS requests will receive a response from at least one Azure DNS server 100% of the time. Responses of less than 99.95% results in a 100% service credit Azure DNS service.

CORRECT

Your company is developing an application with an event-based architecture. The application will deploy as a serverless application. The application should:

- Respond to discrete events from a storage blob.
- Pass events to an Azure Function to respond.
- Filter events so only relevant events are forwarded.

You need to identify the Azure service that meets these requirements.

Which Azure service should you use to deliver event messages?

Queue Storage

Event Hubs

Service Bus

✓ *Event Grid*

You should use Event Grid. Event Grid is designed to meet the requirements of this scenario and enables you to develop a serverless solution that responds to events. Event Grid supports a wide variety of events sources and event handlers. Event Grid includes support for filtering events and sending vents to different event handlers.

INCORRECT

A cloud service provider's costs per subscriber are reduced as the number of subscribers to a public cloud increases.

Which cloud benefit does this describe?

Operational expenditures

✗ *Consumption-based billing*

Scalability

Economies of scale

This situation described is an example of economies of scale in practice. As resources are brought online to support more subscribers, the provider's incremental cost per subscriber is reduced as the costs are spread across the wider base.

CORRECT

Which statements accurately describe virtual machine scale sets?

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

✓ **A virtual machine scale set automatically create and integrates with the Azure load balancer or Application Gateway**	✓ *Yes*

✓ **A virtual machine scale set automates the distribution of virtual machine (VM) instances across Availability Sets, Availability Zones, and Regions**	✓ *No*

✓ **A virtual machine scale set can rapidly creates hundreds of identical VMs from a central configuration**	✓ *Yes*

Azure virtual machine scale sets allow you to create and manage identical VMs. They provide for the number of VM instances to increase or decrease automatically as demand changes. You can deploy multiple scale sets to meet the needs of multiple large-scale service requirements. Virtual machine scale sets automatically and create and integrate with Azure load balancer or Application gateway. This is one of the advantages of using VM scale sets over deploying individual VMs.

CORRECT

Your company has a new policy to be able to limit access to resources at the resource group and resource scopes in a detailed, granular way. Access will be granted to various groups and individual users.

You need to implement the new policy.

What should you use?

Locks

✓ **Role-based access control (RBAC)**

Azure Advisor

Azure Policies

You should use role-based access control (RBAC). RBAC supports various scopes, including management groups, users, other security principals, and managed identifies.

CORRECT

Company A wants the development and QA departments to manage App Services, the IT and development departments to manage virtual machines (VMs), and the IT department to manage SQL Database instances. These departments should manage the corresponding resources in both the production and development environments.

Company B wants the development department to manage its own VMs and storage accounts. It wants the sales team to manage its own Machine Learning (ML) models.

Company C wants the IT department to manage SQL Server VMs that are in the production environment. It also wants to allow the development department to manage SQL Server VMs that host applications in the development environment.

You need to choose the most appropriate resource group organization for each company.

Which resource group organization should you use for each company? To answer, drag the appropriate company to each resource group organization.

✓ *Create a resource group for each department*	✓ *Company B*
✓ *Create a resource group for each resource type*	✓ *Company A*
✓ *Create a resource group for each environment*	✓ *Company C*

You should create a resource group for each department in Company B You should create a resource group for each resource type for Company A. You should create a resource group for each company environment for Company C

CORRECT

You are planning to use Azure for a cloud solution.

You need to choose the most appropriate tool for different scenarios.

Which tool should yo use? To answer, drag the appropriate tool to each scenario.

✓ *You want to set u an alert to send you and your coworker text messages when your Azure resources use 90 percent of your company's monthly Azure budget.*	✓ *Cost Management*
✓ *You want to see how much you can save over five years by moving your company's infrastructure to the Azure cloud*	✓ *Total Cost of Ownership (TCO) calculator*
✓ *You want to estimate the cost of deploying four virtual machines (VMs) and two SQL Database instances to Azure*	✓ *Azure pricing calculator*

You should use the Total Cost of Ownership (TCO) calculator when you want to see how much you can save over five years by moving your company's infrastructure to the azure cloud. This tool allows you to predict cost savings. You should use Cost Management tool when you want to setup an alert to send you and your coworker text messages when your Azure resources use 90 percent of your company's monthly Azure budget. This tool allows you to view historical breakdowns of how much Azure resource cost. You can also set up alerts that get triggered when costs exceed a budget

threshold. You should use the Azure pricing calculator when you want to estimate the cost of deploying four VMs and two SQL Database instances to Azure. This tool allows you to estimate the cost of deploying new resources to Azure.

CORRECT

You deploy three virtual machines (VMs) to Azure as three-tried architecture. One VM hosts a front-end web application, one VM hosts a business application programming interface (API), and the other VM hosts a Microsoft SQL Server database. Only the front-end web application should be publicly accessible, and it should be accessible over HTTP on port 80. All three VMs must be accessible over Remote Desktop Protocol (RDP) on port 222. Only your account should be able to access the VMs.

You need to determine how Network Security Groups (NSGs) can be used in this scenario.

Which two ways can NSG rules be used? Each correct answer presents a complete solution.

To ensure that the front-end VM hosts only web applications

✓ *To ensure that only the front-end VM is publicly accessible over port 80*

To ensure that only your account can use RDP to access the VMs

✓ *To ensure that all three VMs are accessible over port 222*

An NSG can ensure that all three VMs are accessible via port 222. An NSG acts like a firewall. It defines rules that allow or deny inbound and outbound traffic. An NSG can ensure that only the front-end VM is publicly accessible over port 80.

CORRECT

Your Azure tenant includes several internet-facing web servers. The web servers rely on data stored on Azure SQL Database servers. The web servers are located in different virtual network (VNet) subnets. The database servers have their endpoint exposed to the subnets.

You need to implement detailed controls over the types of connections supported between the web servers and database servers. You want to minimize the effort necessary to implement and maintain your solution.

Which two technologies should you include in your solution? Each correct answer presents part of the solution.

User Defined Routes (UDRs)

✓ *Network Security Groups (NSGs)*

Azure Traffic Manager

✓ *Application Security Groups (ASGs)*

Azure Firewall

You should include NSGs and ASGs in your solution. ASGs let you group virtual machines (VMs) and define network security policies based on these groups. NSGs are specialized packet filtering firewalls that let you define security rules to control traffic into and out of the VNet and between subnets. You have the option of applying NSGs to ASGs to limit their filtering to servers in those ASGs. You would create the necessary ASG first, then create your NSG, apply them to the ASGs

CORRECT

How does Azure leverage economies of scale when a company uses Azure virtual machiens (VMs) instead of on-premises servers?

Azure eliminates the need to hire hardware personnel to perform server maintenance

Azure eliminates the need to pay upfront costs for servers, which lowers long-term spending.

Azure lowers the cost per VM instance because you deploy more instances

✓ *Azure lowers the total cost of using VMs in relation to the cost of purchasing servers because Microsoft purchases large amounts of hardware at lower prices*

Azure lowers the total cost of using VMs in relation to the cost of purchasing servers. Microsoft can acquire hardware at a lower cost because of the amount of hardware it purchases.

CORRECT

The Azure Standard support plan provides <u>24x7 access to Support Engineers via email and phone</u>.

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

✓ *No change*

business hours access to Support Engineers via email or phone

business hours access to Support Engineers via email only

24x7 access to Support Engineers via email only

The Azure Standard support plan provides 24x7 access to Support Engineers via email and phone. This same standard applies to to the Professional Direct (ProDirect) and Premier service plans. The Developer (Dev) support plan supports business hour access to Support Engineers via email only

CORRECT

Match each description with the appropriate Azure product.

To answer, select the appropriate products from the from-down list for each description.

✓ *A solution for building event-driven architectures that subscribe to Azure resource and route events to different endpoints*	✓ *Event Grid*
✓ *A solution for building highly reliable and secure serverless app that support multiple programming languages*	✓ *Azure Function*
✓ *A solution for building scalable solutions for an integration, data integration, system integration, enterprise application integration (EAI), and business-to-business (B2B) communication*	✓ *Logic Apps*

Azure Event Grid provides a solution for building event-driven architectures that subscribe to Azure resources and route events to different endpoints. Azure Functions provides a solution for building highly reliable and secure serverless apps that support multiple programming languages. Logic Apps is a solution for building scalable solutions for app integration, data integration, system integration, enterprise application integration (EAI), an business-to-business (B2B) communication.

INCORRECT

Which Azure component provides information about planned maintenance and advisories such as deprecated offerings?

Azure Monitor

Azure Service Health

Azure Security Center

✗ *Azure Advisor*

Azure Service Health provides information about planned maintenance and advisories such as deprecated offerings. This is provided through Azure status at a global level and Service Health at the individual service level.

CORRECT

What is the purpose of a resource group?

✓ *It serves as a container for Azure resources like virtual machines (VMs) and web apps*

It is a collection of user and group accounts

It specifies the subscriptions that are allowed to create Azure resources

It defines the initiatives that allow you to control the type of resources that can be deployed

A resource group serves as a container for Azure resources like VMs and web apps.

CORRECT

You work for a cloud solutions provider,

You need to determine which type of Azure resource to deploy under certain scenarios.

Which type of resources should deploy? To answer, select the appropriate resource for each scenario

✓*You want to use serverless computing to have code written in JavaScript run whenever a file is uploaded to a storage account.*	✓*Function app*

✓*You want to distribute TCP traffic to virtual machines (VMs) evenly while providing one public IP address*	✓*Load Balancer*

✓*You want to store schema-less data that can be accessed via SQL queries*	✓*Cosmos DB*

You should use a Load Balance when you want to evenly distribute the traffic to VMs, while providing one public IP address. You should use Cosmos DB when you want to store schema-less data that can be accessed via queries. You should use a Function app when you want to use serverless computing to have code that is written in Javascript when a file is uploaded to a storage account. You should not use a Logic app. A logic app allows you to design a workflow by using a graphical interface. You cannot use code to develop a Logic app.

CORRECT

Which Azure security solution, lets users identify email messages that should be protected through encryption, identity, and authorization policies?

Azure Security Center

Azure Advanced Threat Protection (ATP)

Key Vault

✓ **Azure Information Protection (AIP)**

AIP lets users identify email messages that should be protected through encryption, identity and authorization policies. This support is provided through Azure Rights Management. AIP enables an organization to organize and protect documents and emails using labels. Labels can be applied manually by users or can be applied automatically through administrator-defined rules. The classifications make the data identifiable no matter where the data is stored or even if the data has been shared.

CORRECT

For each scenario described, select the most appropriate Azure governance methodology.

To answer, select the most appropriate methodology from the drop-down menus.

✓*You need to prevent any users from deleting resources from a resource group with contents spanning multiple subscriptions*	✓*Aure Locks*

✓*You need to use information from Azure Security Center to develop best practices recommendations from optimization*	✓*Azure Advisor*

✓*You need to define a set of policies to help ensure compliance for resources contained in a resource group*	✓*Initiative*

You should use Azure Lock to prevent any users from deleting resources from a resource with contents spanning multiple subscriptions. You should use Azure Advisor to use information from Azure Security Center to develop best practices recommendation for optimization. You should use an Initiative to define a set of policies to help ensure compliance for resources contained in a resource group.