



## Microsoft

### Exam Questions AZ-900

Microsoft Azure Fundamentals

**NEW QUESTION 1**

- (Exam Topic 3)

Match the term to the appropriate description.

To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

| Terms                             | Answer Area  |
|-----------------------------------|--|
| authorization                     | Term: The ability to use the same credentials to access multiple resources and applications from different |
| multi-factor authentication (MFA) | Term: The process of identifying the access level of a user or service.                                    |
| single sign-on (SSO)              | Term: Requires several elements to identify a user or a service.   |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Terms                             | Answer Area  |
|-----------------------------------|--|
| authorization                     | single sign-on (SSO): The ability to use the same credentials to access multiple resources and applications from different |
| multi-factor authentication (MFA) | authorization: The process of identifying the access level of a user or service.   |
| single sign-on (SSO)              | multi-factor authentication (MFA): Requires several elements to identify a user or a service.                              |

**NEW QUESTION 2**

- (Exam Topic 3)

Fill in the blank

( \_\_\_\_\_ ) runs application code in Azure without requiring a server.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Azure Functions

**NEW QUESTION 3**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| A company has complete control of the resources and security for its private cloud.                              | <input type="radio"/> | <input type="radio"/> |
| A hybrid cloud solution enables a company to control whether its applications run on-premises or in the cloud.   | <input type="radio"/> | <input type="radio"/> |
| Companies are responsible for capital expenditure when they scale up a virtual machine hosted in a public cloud. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| A company has complete control of the resources and security for its private cloud.                              | <input checked="" type="radio"/> | <input type="radio"/>            |
| A hybrid cloud solution enables a company to control whether its applications run on-premises or in the cloud.   | <input type="radio"/>            | <input checked="" type="radio"/> |
| Companies are responsible for capital expenditure when they scale up a virtual machine hosted in a public cloud. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 4**

- (Exam Topic 3)

You need to compare a company's cloud usage to industry standard best practices. What should you use?

- A. Azure Monitor
- B. Azure Advisor
- C. Application Insights in Azure Monitor
- D. Azure Service Health

Answer: A

**NEW QUESTION 5**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

You can access Compliance Manager from the

Azure portal

Azure Active Directory admin center

**Azure portal**

Microsoft 365 admin center

Microsoft Service Trust Portal

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can access Compliance Manager from the

Azure portal

Azure Active Directory admin center

**Azure portal**

Microsoft 365 admin center

Microsoft Service Trust Portal

**NEW QUESTION 6**

- (Exam Topic 3)

How many copies of data are maintained by an Azure Storage account that uses locally-redundant storage (LRS)?

- A. 3
- B. 4
- C. 6
- D. 9

Answer: A

**NEW QUESTION 7**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| North America is represented by a single Azure region.                                    | <input type="radio"/> | <input type="radio"/> |
| Every Azure region has multiple datacenters.  | <input type="radio"/> | <input type="radio"/> |
| Data transfers between Azure services located in different Azure regions are always free. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| North America is represented by a single Azure region.                                    | <input type="radio"/>            | <input checked="" type="radio"/> |
| Every Azure region has multiple datacenters.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| Data transfers between Azure services located in different Azure regions are always free. | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 8**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**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"/> |

**NEW QUESTION 9**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Pay-As-You-Go pricing is an example of CapEx.           | <input type="radio"/> | <input type="radio"/> |
| Paying electricity for your datacenter is an example of OpEx. | <input type="radio"/> | <input type="radio"/> |
| Deploying your own datacenter is an example of CapEx.         | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Azure Pay-As-You-Go pricing is an example of CapEx.           | <input type="radio"/>            | <input checked="" type="radio"/> |
| Paying electricity for your datacenter is an example of OpEx. | <input type="radio"/>            | <input checked="" type="radio"/> |
| Deploying your own datacenter is an example of CapEx.         | <input checked="" type="radio"/> | <input type="radio"/>            |

NEW QUESTION 10

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD. | <input type="radio"/> | <input type="radio"/> |
| Users in Azure Active Directory (Azure AD) are organized by using resource groups.   | <input type="radio"/> | <input type="radio"/> |
| Azure Active Directory (Azure AD) groups support dynamic membership rules.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 10

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure is an example of

- disaster recovery as a service (DRaaS).
- infrastructure as a service (IaaS).
- platform as a service (PaaS).
- software as a service (SaaS).

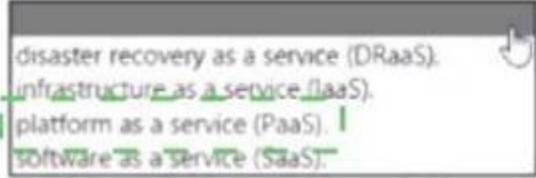
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure is an example of



**NEW QUESTION 11**

- (Exam Topic 3)

You have an Azure subscription.

You need to review your secure score. What should you use?

- A. Azure Monitor
- B. Azure Advisor
- C. Help - support
- D. Microsoft Defender for Cloud

Answer: D

**NEW QUESTION 14**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| The cost of outbound traffic from Azure is the same for all Azure regions.                                   | <input type="radio"/> | <input type="radio"/> |
| Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount. | <input type="radio"/> | <input type="radio"/> |
| Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.          | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| The cost of outbound traffic from Azure is the same for all Azure regions.                                   | <input type="radio"/>            | <input checked="" type="radio"/> |
| Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount. | <input checked="" type="radio"/> | <input type="radio"/>            |
| Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.          | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 19**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE; Each connect selection is worth one point.

Answer Area

Statements

Yes

No

- You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.  Yes  No
- You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.  Yes  No
- You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.  Yes  No

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

Yes

No

- You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.  Yes  No
- You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.  Yes  No
- You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.  Yes  No

**NEW QUESTION 20**

- (Exam Topic 3)

Fill in the blank

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should ( \_\_\_\_\_)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

select Stop for the virtual machine from the Azure portal.

**NEW QUESTION 23**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

When you are implementing a Software as a Service (SaaS) solution, you are responsible for

- configuring high availability.
- defining scalability rules.
- installing the SaaS solution.
- configuring the SaaS solution.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

When you are implementing a Software as a Service (SaaS) solution, you are responsible for

- configuring high availability.
- defining scalability rules.
- installing the SaaS solution.
- configuring the SaaS solution.

**NEW QUESTION 24**

- (Exam Topic 3)

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that meets the company's migration plan.

What should you create?

- A. an Azure App Service and Azure SQL databases
- B. Azure storage accounts and web server in Azure virtual machines

- C. Azure virtual machine
- D. Azure SQL databases, and Azure Storage accounts
- E. an Azure App Service and Azure virtual machines that have Microsoft SQL Server installed

**Answer:** A

**NEW QUESTION 28**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

An Azure container instance is an example of an Azure

- compute service.
- identity service.
- networking service.**
- storage service.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

An Azure container instance is an example of an Azure

- compute service.
- identity service.
- networking service.**
- storage service.

**NEW QUESTION 31**

- (Exam Topic 3)

What is the most severe failure from which an Azure Availability Zone can be used to protect access to Azure service?

- A. an Azure region failure
- B. an Azure data center failure
- C. a physical server failure
- D. a storage failure

**Answer:** D

**NEW QUESTION 34**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| An Azure Virtual Desktop session host can run Windows 10 or Windows 11 only.  | <input type="radio"/> | <input type="radio"/> |
| An Azure Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections. | <input type="radio"/> | <input type="radio"/> |
| Azure Virtual Desktop supports desktop and app virtualization.  | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

**NEW QUESTION 36**

- (Exam Topic 3)

To complete the sentence, select the appropriate option in the answer area.

You can view your company's regulatory compliance report from

|                         |
|-------------------------|
| ▼                       |
| Azure Advisor           |
| Azure Analysis Services |
| Azure Monitor           |
| Azure Security Center   |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

The advanced monitoring capabilities in Security Center lets you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-intro>

**NEW QUESTION 38**

- (Exam Topic 3)

Match the cloud computing benefits to the correct descriptions.

To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point

**Benefit**

|                   |
|-------------------|
| Disaster recovery |
| Geo-distribution  |
| High availability |
| Scalability       |

**Answer Area**

|  |   |
|--|---|
|  | Increase the compute capacity of apps in the cloud.   |
|  | Provide a continuous user experience with no apparent downtime.   |
|  | Ensure that users always have the best experience by deploying apps to all the regions where there are users. |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 39**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Statements**

To implement an Azure Multi-Factor Authentication (MFA) solution, you must sync on-premises identities to the cloud.

**Yes**

**No**



Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.



Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

Box 1: No

It is not true that you must deploy a federation solution or sync on-premises identities to the cloud. You can have a cloud-only environment and use MFA.

Box 2: No

Picture identification and passport numbers are not valid MFA authentication methods. Valid methods include: Password, Microsoft Authenticator App, SMS and Voice call.

Box 3:

You can configure MFA to be required for administrator accounts only or you can configure MFA for any user account.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-getstarted> <https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods>

**NEW QUESTION 44**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| The Archive access tier is set at the storage account level.                          | <input type="radio"/> | <input type="radio"/> |
| The Hot access tier is recommended for data that is accessed and modified frequently. | <input type="radio"/> | <input type="radio"/> |
| The Cool access tier is recommended for long term backups.                            | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area

| Statements  | Yes                              | No                    |
|---|----------------------------------|-----------------------|
| The Archive access tier is set at the storage account level.                          | <input checked="" type="radio"/> | <input type="radio"/> |
| The Hot access tier is recommended for data that is accessed and modified frequently. | <input checked="" type="radio"/> | <input type="radio"/> |
| The Cool access tier is recommended for long term backups.                            | <input checked="" type="radio"/> | <input type="radio"/> |

**NEW QUESTION 48**

- (Exam Topic 3)

You have an accounting application named App1 that uses a legacy database. You plan to move App1 to the cloud. Which service model should you use?

- A. software as a service (SaaS)
- B. infrastructure as a service (IaaS)
- C. platform as a service (PaaS)

**Answer:** B

**NEW QUESTION 52**

- (Exam Topic 3)

What additional resource is required by an Azure virtual machine?

- A. Azure Firewall
- B. a virtual network
- C. a public IP address
- D. a service endpoint

**Answer:** B

**NEW QUESTION 53**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Cloud computing provides elastic scalability.  | <input type="radio"/> | <input type="radio"/> |
| Customers can minimize capital expenditure (CapEx) by using a public cloud.                        | <input type="radio"/> | <input type="radio"/> |
| Cloud computing leverages virtualization to provide services to multiple customers simultaneously. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| Cloud computing provides elastic scalability.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| Customers can minimize capital expenditure (CapEx) by using a public cloud.                        | <input type="radio"/>            | <input checked="" type="radio"/> |
| Cloud computing leverages virtualization to provide services to multiple customers simultaneously. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 57**

- (Exam Topic 3)

You plan to extend your company's network to Azure.

The network contains a VPN appliance that uses an IP address of 131.107.700.1. You need to create an Azure resource that defines the VPN appliance in Azure. Which Azure resource should you create? To answer, select the appropriate resource in the answer area.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 60**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

You can use the Azure File Sync agent to sync on-premises data to an Azure

blob container.  
 Data Lake Storage container.  
 file share.  
 queue.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can use the Azure File Sync agent to sync on-premises data to an Azure



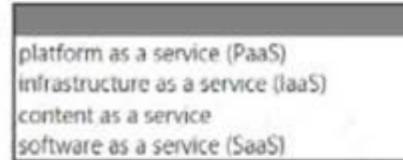
**NEW QUESTION 64**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Cosmos DB is an example of a



offering.

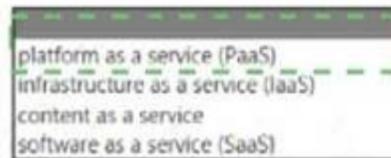
- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

Azure Cosmos DB is an example of a



offering.

**NEW QUESTION 65**

- (Exam Topic 3)

You have an Azure environment that contains 10 virtual networks and 100 virtual machines. You need to limit the inbound traffic to all the Azure virtual networks. What should you create?

- A. one Azure firewall
- B. 10 Azure ExpressRoute circuits
- C. 10 virtual network gateways
- D. one application security group (ASG)

Answer: A

**NEW QUESTION 66**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud. | <input type="radio"/> | <input type="radio"/> |
| With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.         | <input type="radio"/> | <input type="radio"/> |
| Serverless computing is an example of a consumption-based plan.  | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

**NEW QUESTION 69**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

**Answer Area**

Azure Site Recovery provides  for virtual machines.

is an example of

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Azure Site Recovery provides  for virtual machines.

is an example of

**NEW QUESTION 73**

- (Exam Topic 3)

Your company has an Azure subscription that contains several resources.

You need to identify which department is responsible for the cost of each resource. What should you use?

- A. tags
- B. alerts
- C. budgets

**Answer:** C

**NEW QUESTION 74**

- (Exam Topic 3)

What should you use to track the costs of Azure resources?

- A. Tags
- B. usage and quotas
- C. Azure Quickstart templates
- D. budgets

**Answer:** D

**Explanation:**

<https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/quick-create-budget-template>

**NEW QUESTION 79**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Premium block blobs storage accounts only support

|                                   |             |
|-----------------------------------|-------------|
| geo-redundant storage (GRS)       | redundancy. |
| geo-zone-redundant storage (GZRS) |             |
| locally-redundant storage (LRS)   |             |
| zone-redundant storage (ZRS)      |             |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Premium block blobs storage accounts only support

|                                   |             |
|-----------------------------------|-------------|
| geo-redundant storage (GRS)       | redundancy. |
| geo-zone-redundant storage (GZRS) |             |
| locally-redundant storage (LRS)   |             |
| zone-redundant storage (ZRS)      |             |

NEW QUESTION 82

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Geo-distribution enables Azure resources to be deployed close to users.

- Geo-distribution
- Elasticity
- Geo-distribution
- High availability
- Scalability

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Geo-distribution enables Azure resources to be deployed close to users.

- Geo-distribution
- Elasticity
- Geo-distribution
- High availability
- Scalability

NEW QUESTION 86

- (Exam Topic 3)

What is used to grant permission to Azure Virtual Desktop resources?

- A. role-based access control (RBAC) roles
- B. application security groups
- C. tags
- D. resource groups

Answer: A

NEW QUESTION 90

- (Exam Topic 3)

Which term represents the ability to increase the computing capacity of a virtual machine by adding memory or CPUs?

- A. horizontal scaling
- B. agility
- C. elasticity
- D. vertical scaling

Answer: D

NEW QUESTION 94

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Azure Blob Storage is a

data store for queuing and reliably delivering messages between applications.

file share that can be mapped as a network drive.

key/attribute store for non-relational, structured data.

storage service optimized for very large objects, such as video files and bitmaps.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Azure Blob Storage is a

data store for queuing and reliably delivering messages between applications.

file share that can be mapped as a network drive.

key/attribute store for non-relational, structured data.

storage service optimized for very large objects, such as video files and bitmaps.

**NEW QUESTION 98**

- (Exam Topic 2)

Which service provides serverless computing in Azure?

- A. Azure Virtual Machines
- B. Azure Container instances
- C. Azure Functions
- D. Azure storage account

**Answer:** C

**NEW QUESTION 100**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Azure AD join only applies to Windows 10 devices. References:

<https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy> <https://docs.microsoft.com/en-us/azure/active-directory/devices/azureadjoin-plan>

**NEW QUESTION 103**

- (Exam Topic 2)

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all

NOTE: Each correct match is worth one point.

| Answer Options            | Answer Area  |
|---------------------------|--|
| Azure HDInsight           | <input type="checkbox"/> A managed relational cloud database service   |
| Azure Data Lake Analytics | <input type="checkbox"/> A cloud-based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database |
| Azure Synapse Analytics   | <input type="checkbox"/> Can run massively parallel data transformation and processing programs across petabytes of data   |
| Azure SQL Database        | <input type="checkbox"/> An open-source framework for the distributed  |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Azure Synapse Analytics

**NEW QUESTION 104**

- (Exam Topic 2)

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails. Solution: You deploy the virtual machines to a scale set. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Azure virtual machine scale sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule. Scale sets provide high availability to your applications, and allow you to centrally manage, configure, and update many VMs.

Virtual machines in a scale set can be deployed across multiple update domains and fault domains to maximize availability and resilience to outages due to data center outages, and planned or unplanned maintenance events.

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability>

**NEW QUESTION 109**

- (Exam Topic 2)

You plan to use Azure to host two apps named App1 and App2 The apps must meet the following requirements

- You must be able to modify the code of App1
- Administrative effort to manage the operating system of App1 must be minimized.
- App2 must run interactively with the operating system of the server. Which type of cloud service should you use for each app?

|       |   |
|-------|---|
| App1: | <input type="checkbox"/> Infrastructure as a service (IaaS)<br><input type="checkbox"/> Platform as a service (PaaS)<br><input type="checkbox"/> Software as a service (SaaS) |
| App2: | <input type="checkbox"/> Infrastructure as a service (IaaS)<br><input type="checkbox"/> Platform as a service (PaaS)<br><input type="checkbox"/> Software as a service (SaaS) |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated

**NEW QUESTION 113**

- (Exam Topic 2)

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

You can use Advisor recommendations in Azure to send email alerts when the cost of the current billing period for an Azure subscription exceeds a specified limit.

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. Access control (IAM)
- C. Budget alerts
- D. Compliance

**Answer:** C

**Explanation:**

Budget alerts notify you when spending, based on usage or cost, reaches or exceeds the amount defined in the alert condition of the budget. Cost Management budgets are created using the Azure portal or the Azure Consumption API.

References:

<https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-mgt-alerts-monitor-usage-spending>

**NEW QUESTION 115**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

If a resource group named RG1 has a delete lock, \_\_\_\_\_ can delete RG1.

- only a member of the global administrators group
- the delete lock must be removed before an administrator
- an Azure policy must be modified before an administrator
- an Azure tag must be added before an administrator

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

the delete lock must be removed before an administrator

**NEW QUESTION 120**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| An Azure subscription can be associated to multiple Azure Active Directory (Azure AD) tenants.                        | <input type="radio"/> | <input type="radio"/> |
| You can change the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated.             | <input 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 type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-how-subscriptions-associ>

**NEW QUESTION 124**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Monitor can monitor the performance of on-premises computers.                 | <input type="radio"/> | <input type="radio"/> |
| Azure Monitor can send alerts to Azure Active Directory security groups.            | <input type="radio"/> | <input type="radio"/> |
| Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

Azure Monitor maximizes the availability and performance of your applications and services by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments.

Box 2: Yes

Alerts in Azure Monitor proactively notify you of critical conditions and potentially attempt to take corrective action.

Box 3: Yes

Azure Monitor uses Target Resource, which is the scope and signals available for alerting. A target can be any Azure resource. Example targets: a virtual machine, a storage account, a virtual machine scale set, a Log Analytics workspace, or an Application Insights resource.

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/overview> <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-overview>

**NEW QUESTION 128**

- (Exam Topic 2)

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

NOTE: Each correct selection is worth one point.

| 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 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 type="radio"/> |
| Transferring data between Azure Storage accounts in different Azure regions is free.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No

The price of Azure storage varies by region. If you use the Azure storage pricing page, you can select different regions and see how the price changes per region.

Box 2: No

You are charged for read and write operations in general-purpose v2 storage accounts. Box 3: No

You would be charge for the read operations of the source storage account and write operations in the destination storage account.

References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview> <https://azure.microsoft.com/en-gb/pricing/details/storage/blobs/>

**NEW QUESTION 130**

- (Exam Topic 2)

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

- A. Azure Security Center
- B. Azure Advisor
- C. Azure Service Health
- D. Azure Knowledge Center

**Answer:** A

**NEW QUESTION 133**

- (Exam Topic 2)

Which task can you perform by using Azure Advisor?

- A. Integrate Active Directory and Azure Active Directory (Azure AD).
- B. Estimate the costs of an Azure solution.
- C. Confirm that Azure subscription security follows best practices.
- D. Evaluate which on-premises resources can be migrated to Azure.

**Answer: B**

**Explanation:**

<https://blog.pragmaticworks.com/what-is-azure-advisor#:~:text=Microsoft%20defines%20Azure%20Advisor%2>

**NEW QUESTION 137**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Active Directory Premium P2 guarantees at least 99.9 percent availability.  | <input type="radio"/> | <input type="radio"/> |
| The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.                     | <input type="radio"/> | <input type="radio"/> |
| All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA). | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Azure Active Directory Premium P2 guarantees at least 99.9 percent availability.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.                     | <input checked="" type="radio"/> | <input type="radio"/>            |
| All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA). | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 140**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Azure Advisor can generate a list of Azure virtual machines that are protected by Azure Backup.                                      | <input type="radio"/> | <input type="radio"/> |
| If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease.                  | <input type="radio"/> | <input type="radio"/> |
| To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: No

Azure Advisor does not generate a list of virtual machines that ARE protected by Azure Backup. Azure Advisor does however, generate a list of virtual that ARE NOT protected by Azure Backup. You can view a list of virtual machines that are protected by Azure Backup by viewing the Protected Items in the Azure Recovery Services Vault.

Box 2: No

If you implement the security recommendations, your company's score will increase, not decrease.

Box 3: No

There is no requirement to implement the security recommendations provided by Azure Advisor. The recommendations are just that, 'recommendations'. They are not 'requirements'.

References:

<https://azure.microsoft.com/en-gb/blog/advisor-backup-recommendations/> <https://docs.microsoft.com/en-us/azure/advisor/advisor-overview>  
<https://microsoft.github.io/AzureTipsAndTricks/blog/tip173.html>

#### NEW QUESTION 141

- (Exam Topic 2)

Your company is planning a deployment using Azure Database for PostgreSQL. The deployment should meet the following requirements:

- Up to 10 TB storage
- Azure Premium Storage
- Point-in-time-restore for up to 35 days

You need to select the appropriate deployment and pricing tier to meet these requirements and minimize costs. What should you select?

- A. Azure Database for PostgreSQL Single Server Memory Optimized tier
- B. Azure Database for PostgreSQL Hyperscale (Citus)
- C. Azure Database for PostgreSQL Single Server General Purpose tier
- D. Azure Database for PostgreSQL Single Server Basic tier

**Answer: C**

#### NEW QUESTION 142

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability. | <input type="radio"/> | <input type="radio"/> |
| Azure services in public preview can be managed only by using the Azure CLI.   | <input type="radio"/> | <input type="radio"/> |
| The cost of an Azure service in private preview decreases when the service becomes generally available.                            | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer: A**

#### Explanation:

Box 1: Yes

Most services go to private preview then public preview before being released to general availability.

The private preview is only available to certain Azure customers for evaluation purposes. The public preview is available to all Azure customers.

Box 2: No

Azure services in public preview can be managed using the regular management tools: Azure Portal, Azure CLI and PowerShell.

Box 3: No

Services in private or public preview are usually offered at reduced costs. However, the costs increase, not decrease when the services are released to general availability.

#### NEW QUESTION 145

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage.

Microsoft will

- refund your bank account.
- migrate the resource to another subscription.
- credit your Azure account.
- send you a coupon code that you can redeem for Azure credits.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage.

Microsoft will **refund your bank account.**  
**migrate the resource to another subscription.**  
**credit your Azure account.**  
 send you a coupon code that you can redeem for Azure credits.

**NEW QUESTION 150**

- (Exam Topic 2)

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 virtual network
- B. a management group
- C. a subscription
- D. a resource group

Answer: C

**Explanation:**

The first thing you create in Azure is a subscription. You can think of an Azure subscription as an 'Azure account'. You get billed per subscription. A subscription is an agreement with Microsoft to use one or more Microsoft cloud platforms or services, for which charges accrue based on either a per-user license fee or on cloud-based resource consumption. Microsoft's Software as a Service (SaaS)-based cloud offerings (Office 365, Intune/EMS, and Dynamics 365) charge per-user license fees. Microsoft's Platform as a Service (PaaS) and Infrastructure as a Service (IaaS) cloud offerings (Azure) charge based on cloud resource consumption. You can also use a trial subscription, but the subscription expires after a specific amount of time or consumption charges. You can convert a trial subscription to a paid subscription. Organizations can have multiple subscriptions for Microsoft's cloud offerings. References: <https://docs.microsoft.com/en-us/office365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft>

**NEW QUESTION 154**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| An Azure subscription can have multiple account administrators.         | <input type="radio"/> | <input type="radio"/> |
| An Azure subscription can be managed by using a Microsoft account only. | <input type="radio"/> | <input type="radio"/> |
| An Azure resource group can contain multiple Azure subscriptions.       | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| An Azure subscription can have multiple account administrators.         | <input type="radio"/>            | <input checked="" type="radio"/> |
| An Azure subscription can be managed by using a Microsoft account only. | <input checked="" type="radio"/> | <input type="radio"/>            |
| An Azure resource group can contain multiple Azure subscriptions.       | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 158**

- (Exam Topic 2)

This question requires that you evaluate the BOLD text to determine if it is correct. The Azure Standard support plan is the lowest cost option to receive 24x7 access to support engineers by phone. 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. Developer
- C. Basic
- D. Professional Direct

Answer: C

**Explanation:**

The Basic support plan is free so is therefore the cheapest. The Developer support plan is the cheapest paid-for support plan. The order of support plans in terms of cost ranging from the cheapest to most expensive is: Basic, Developer, Standard, Professional Direct, Premier. References: <https://azure.microsoft.com/en-gb/support/plans/>

**NEW QUESTION 159**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Yes YES  
 YES

**NEW QUESTION 162**

- (Exam Topic 2)

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all

NOTE: Each correct match is worth one point.

**Answer Options**

|                        |                 |
|------------------------|-----------------|
| Azure Machine Learning | Azure IoT Hub   |
| Azure Bot Services     | Azure Functions |

**Answer Area**

|  |   |
|--|---|
|  | Provides a digital online assistant that provides speech support      |
|  | Uses past trainings to provide predictions that have high probability |
|  | Provides serverless computing functionalities                         |
|  | Processes data from millions of sensors                               |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**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                               |

**NEW QUESTION 167**

- (Exam Topic 2)

This question requires that you evaluate the underlined text to determine if it is correct. Azure Databricks is an Apache Spark-based analytics service.

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 Data Factory
- C. Azure DevOps
- D. Azure HDInsight

**Answer:** A

**Explanation:**

Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLib'. Mlib is a Machine Learning library

consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.

References:

<https://docs.microsoft.com/en-us/azure/azure-databricks/what-is-azure-databricks#apache-spark-based-analytics>

**NEW QUESTION 172**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true, Otherwise, select No. NOTE: Each correct match is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| The cost of Azure resources can vary between regions.                              | <input type="radio"/> | <input type="radio"/> |
| An Azure reservation is used to reserve server capacity at a specific data center. | <input type="radio"/> | <input type="radio"/> |
| You can stop an Azure SQL Database instance to decrease costs.                     | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| The cost of Azure resources can vary between regions.                              | <input checked="" type="radio"/> | <input type="radio"/>            |
| An Azure reservation is used to reserve server capacity at a specific data center. | <input checked="" type="radio"/> | <input type="radio"/>            |
| You can stop an Azure SQL Database instance to decrease costs.                     | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 176**

- (Exam Topic 2)

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

Azure Site Recovery provides fault tolerance for virtual machines.

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. disaster recovery
- C. elasticity
- D. high availability

**Answer: A**

**Explanation:**

Azure Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages. Site Recovery replicates workloads running on physical and virtual machines (VMs) from a primary site to a secondary location.

References:

<https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview>

**NEW QUESTION 179**

- (Exam Topic 2)

To answer, select the appropriate option in the answer area.

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 2019.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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 2019.

**NEW QUESTION 184**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

**Answer Area**

One of the benefits of Azure SQL Data Warehouse is that high availability  
automatic scaling  
data compression  
versioning is built into the platform.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
High Availability

**NEW QUESTION 188**

- (Exam Topic 2)

Which Azure service provides a set of version control tools to manage code?

- A. Azure Repos
- B. Azure DevTest Labs
- C. Azure Storage
- D. Azure Cosmos DB

**Answer:** A

**Explanation:**  
Azure Repos is a set of version control tools that you can use to manage your code.

**NEW QUESTION 189**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| All the Azure resources deployed to a resource group must use the same Azure region.   | <input type="radio"/> | <input type="radio"/> |
| If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.                | <input type="radio"/> | <input type="radio"/> |
| If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| All the Azure resources deployed to a resource group must use the same Azure region.   | <input type="radio"/>            | <input checked="" type="radio"/> |
| If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.                | <input type="radio"/>            | <input checked="" type="radio"/> |
| If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 193**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Pay-As-You-Go pricing is an example of CapEx.   | <input type="radio"/> | <input type="radio"/> |
| Azure Reserved VM Instances are an example of OpEx.   | <input type="radio"/> | <input type="radio"/> |
| Deploying your own datacenter is an example of CapEx. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it).

Box 1: No

With the pay-as-go model, you pay for services as you use them. This is Opex (Operational Expenditure), not CapEx (Capital Expenditure). CapEx is where you pay for something upfront. For example, buying a new physical server.

Box 2: No

Paying for electricity for your own datacenter will be classed as CapEx, not OpEx. Box 3: Yes

Deploying your own datacenter is an example of CapEx. This is because you need to purchase all the infrastructure upfront before you can use it.

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold>

**NEW QUESTION 194**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Each Azure subscription can contain multiple account administrators.      | <input type="radio"/> | <input type="radio"/> |
| Each Azure subscription can be managed by using a Microsoft account only. | <input type="radio"/> | <input type="radio"/> |
| An Azure resource group contains multiple Azure subscriptions.            | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1: Yes

You can assign additional account administrators in the Azure Portal. Box 2: No

You need an Azure Active Directory account to manage a subscription, not a Microsoft account.

An account is created in the Azure Active Directory when you create the subscription. Further accounts can be created in the Azure Active Directory to manage the subscription.

Box 3: No

Resource groups are logical containers for Azure resources. However, resource groups do not contain subscriptions. Subscriptions contain resource groups.

References:

<https://docs.microsoft.com/en-us/office365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft>

**NEW QUESTION 198**

- (Exam Topic 2)

Your company has an Azure subscription that contains the following unused resources:

\* 20 user accounts in Azure Active Directory (Azure AD)

\* Five groups in Azure AD

\* 10 public IP addresses

\* 10 network interfaces

You need to reduce the Azure costs for the company. Which unused resources should you remove?

- A. the user accounts
- B. the network interfaces
- C. the public IP addresses
- D. the groups

Answer: C

**Explanation:**

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations>

**NEW QUESTION 202**

- (Exam Topic 2)

In which type of cloud model are all the hardware resources owned by a third-party and shared between multiple tenants?

- A. private
- B. hybrid
- C. public

**Answer: C**

**Explanation:**

Microsoft Azure, Amazon Web Services and Google Cloud are three examples of public cloud services. Microsoft, Amazon and Google own the hardware. The tenants are the customers who use the public cloud services.

**NEW QUESTION 206**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

An Availability Zone in Azure has physically separate locations



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Text Description automatically generated with medium confidence

Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region.

Reference:

<https://docs.microsoft.com/en-us/azure/availability-zones/az-overview>

**NEW QUESTION 207**

- (Exam Topic 2)

Which statement accurately describes the Modern Lifecycle Policy for Azure services?

- A. Microsoft provides mainstream support for a service for five years.
- B. Microsoft provides a minimum of 12 months' notice before ending support for a service.
- C. After a service is made generally available, Microsoft provides support for the service for a minimum of four years.
- D. When a service is retired, you can purchase extended support for the service for up to five years.

**Answer: B**

**Explanation:**

For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases.

References:

<https://support.microsoft.com/en-us/help/30881/modern-lifecycle-policy>

**NEW QUESTION 212**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| You can create custom Azure roles to control access to resources.    | <input type="radio"/> | <input type="radio"/> |
| A user account can be assigned to multiple Azure roles.              | <input type="radio"/> | <input type="radio"/> |
| A resource group can have the Owner role assigned to multiple users. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 213**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true, Otherwise, select No. NOTE: Each correct match is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You can associate a network security group (NSG) to a virtual network subnet. | <input type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a virtual network.        | <input type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a network interface.      | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

| Statements  | Yes                              | No                    |
|---|----------------------------------|-----------------------|
| You can associate a network security group (NSG) to a virtual network subnet. | <input checked="" type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a virtual network.        | <input checked="" type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a network interface.      | <input checked="" type="radio"/> | <input type="radio"/> |

**NEW QUESTION 215**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

**Answer Area**

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.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

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.

**NEW QUESTION 219**

- (Exam Topic 1)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure environment.

You need to create a new Azure virtual machine from an Android laptop. Solution: You use the Azure portal.

Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

**Explanation:**

The Azure portal is a web-based, unified console that provides an alternative to command-line tools. With the Azure portal, you can manage your Azure subscription using a graphical user interface. You can build, manage, and monitor everything from simple web apps to complex cloud deployments. Create custom dashboards for an organized view of resources. Configure accessibility options for an optimal experience. Being web-based, the Azure portal can be run on a browser from a tablet that runs the Android operating system.

References:

<https://docs.microsoft.com/en-us/azure/azure-portal/azure-portal-overview>

**NEW QUESTION 220**

- (Exam Topic 1)

Your company plans to deploy several web servers and several database servers to Azure.

You need to recommend an Azure solution to limit the types of connections from the web servers to the database servers.

What should you include in the recommendation?

- A. network security groups (NSGs)
- B. Azure Service Bus
- C. a local network gateway
- D. a route filter

**Answer:** A

**Explanation:**

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network. You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

<https://docs.microsoft.com/en-us/azure/virtual-network/security-overview>

**NEW QUESTION 221**

- (Exam Topic 1)

Your company has 10 departments.

The company plans to implement an Azure environment.

You need to ensure that each department can use a different payment option for the Azure services it consumes.

What should you create for each department?

- A. a reservation
- B. a subscription
- C. a resource group
- D. a container instance

**Answer:** B

**Explanation:**

There are different payment options in Azure including pay-as-you-go (PAYG), Enterprise Agreement (EA), and Microsoft Customer Agreement (MCA) accounts. Your Azure costs are 'per subscription'. You are charged monthly for all resources in a subscription. Therefore, to use different payment options per department, you will need to create a separate subscription per department. You can create multiple subscriptions in a single Azure Active Directory tenant.

**NEW QUESTION 224**

- (Exam Topic 1)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has an Azure subscription that contains the following unused resources:

- \* 20 user accounts in Azure Active Directory (Azure AD)
- \* Five groups in Azure AD
- \* 10 public IP addresses
- \* 10 network interfaces

You need to reduce the Azure costs for the company. Solution: You remove the unused public IP addresses. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

You are charged for public IP addresses. Therefore, deleting unused public IP addresses will reduce the Azure costs.

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reco>

**NEW QUESTION 225**

- (Exam Topic 1)

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

After you create a virtual machine, you need to modify the network security group (NSG) to allow connections from TCP port 8080 to the virtual machine.

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. virtual network gateway.
- C. virtual network
- D. route table.

**Answer:** A

**Explanation:**

Reference:

<https://mymicrosoftexchange.wordpress.com/2019/03/20/allow-external-rdp-to-your-newly-created-azure-vm/>

**NEW QUESTION 229**

- (Exam Topic 1)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that supports the planned migration.

Solution: You create an Azure App Service and Azure SQL databases. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

Microsoft Azure SQL Database is a relational database-as-a-service, which falls into the industry category Platform as a Service (PaaS). ... SQL Server in Azure Virtual Machine (VM) falls into the industry category Infrastructure as a Service (IaaS), and allows you to run SQL Server inside a virtual machine in the cloud."

**NEW QUESTION 234**

- (Exam Topic 1)

Your company plans to request an architectural review of an Azure environment from Microsoft. The company currently has a Basic support plan. You need to recommend a new support plan for the company. The solution must minimize costs. Which support plan should you recommend?

- A. Premier
- B. Developer
- C. Professional Direct
- D. Standard

**Answer:** A

**Explanation:**

The Premier support plan provides customer specific architectural support such as design reviews, performance tuning, configuration and implementation assistance delivered by Microsoft Azure technical specialists.

References:

<https://azure.microsoft.com/en-gb/support/plans/>

**NEW QUESTION 236**

- (Exam Topic 1)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure environment.

You need to create a new Azure virtual machine from an Android laptop. Solution: You use the PowerApps portal.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

PowerApps lets you quickly build business applications with little or no code. It is not used to create Azure virtual machines. Therefore, this solution does not meet the goal.

PowerApps Portals allow organizations to create websites which can be shared with users external to their organization either anonymously or through the login provider of their choice like LinkedIn, Microsoft Account, other commercial login providers.

References:

<https://powerapps.microsoft.com/en-us/blog/introducing-powerapps-portals-powerful-low-code-websites-for-ext>

**NEW QUESTION 240**

- (Exam Topic 1)

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point. Select and Place:

| Answer Options            | Answer Area  |
|---------------------------|--|
| Azure HDInsight           | A managed relational cloud database service.   |
| Azure Data Lake 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 SQL Data Warehouse  | Can run massively parallel data transformation and processing programs across petabytes of data  |
| Azure SQL Database        | An open-source framework for the distributed processing and analysis of big data sets in clusters  |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://azure.microsoft.com/en-us/services/sql-database/>

<https://docs.microsoft.com/en-us/azure/sql-data-warehouse/sql-data-warehouse-overview-what-is> <https://docs.microsoft.com/bs-latn-ba/azure/hdinsight/hadoop/apache-hadoop-introduction>

**NEW QUESTION 245**

- (Exam Topic 1)

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. NOTE: Each correct selection is worth one point

- A. Azure Data Lake
- B. Azure Queue storage
- C. Azure File Storage
- D. Azure IoT Hub
- E. Azure Notification Hubs

**Answer:** AD

**Explanation:**

<https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-d2c>

"There are two storage services IoT Hub can route messages to -- Azure Blob Storage and Azure Data Lake Storage Gen2 (ADLS Gen2) accounts. "

**NEW QUESTION 250**

- (Exam Topic 1)

You plan to deploy a website to Azure. The website will be accessed by users worldwide and will host large video files. You need to recommend which Azure feature must be used to provide the best video playback experience. What should you recommend?

- A. an Azure Traffic Manager profile
- B. a content delivery network (CDN)
- C. an Azure ExpressRoute circuit
- D. an application gateway

**Answer:** B

**NEW QUESTION 253**

- (Exam Topic 1)

You have a resource group named RG1.

You plan to create virtual networks and app services in RG1.

You need to prevent the creation of virtual machines only in RG1. What should you use?

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

**Answer:** D

**Explanation:**

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 a 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.

References:

<https://docs.microsoft.com/en-us/azure/governance/policy/overview>

**NEW QUESTION 254**

- (Exam Topic 1)

In which Azure support plans can you open a new support request?

- A. Premier and Professional Direct only
- B. Premier, Professional Direct, and Standard only
- C. Premier, Professional Direct, Standard, and Developer only
- D. Premier, Professional Direct, Standard, Developer, and Basic

**Answer:** D

**Explanation:**

<https://docs.microsoft.com/en-us/azure/azure-portal/supportability/how-to-create-azure-support-request>

**NEW QUESTION 257**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.                     | <input type="radio"/> | <input type="radio"/> |
| Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions. | <input type="radio"/> | <input type="radio"/> |
| Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.          | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.                     | <input checked="" type="radio"/> | <input type="radio"/>            |
| Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions. | <input checked="" type="radio"/> | <input type="radio"/>            |
| Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.          | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 258**

- (Exam Topic 1)

What can Azure Information Protection encrypt?

- A. an Azure Storage account
- B. documents and email messages
- C. an Azure SQL database
- D. network traffic

**Answer:** B

**Explanation:**

Azure Information Protection can encrypt documents and emails.

Azure Information Protection is a cloud-based solution that helps an organization to classify and optionally, protect its documents and emails by applying labels. Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations.

The protection technology uses Azure Rights Management (often abbreviated to Azure RMS). This technology is integrated with other Microsoft cloud services and applications, such as Office 365 and Azure Active Directory.

This protection technology uses encryption, identity, and authorization policies. Similarly to the labels that are applied, protection that is applied by using Rights Management stays with the documents and emails, independently of the location—inside or outside your organization, networks, file servers, and applications.

References:

<https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection> <https://docs.microsoft.com/en-us/azure/information-protection/quickstart-label-dnf-protectedemail>

**NEW QUESTION 260**

- (Exam Topic 1)

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

NOTE: Each correct selection is worth one point.

| 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 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 type="radio"/> |
| Transferring data between Azure Storage accounts in different Azure regions is free.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| 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"/> |

**NEW QUESTION 261**

- (Exam Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct. Authorization is the process of verifying a user's credentials.

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. Authentication
- C. Federation
- D. Ticketing

**Answer:** B

**Explanation:**

Authentication, not authorization is the process of verifying a user's credentials. The difference between authentication and authorization is:

- > Authentication is proving your identity, proving that you are who you say you are. The most common example of this is logging in to a system by providing credentials such as a username and password.
- > Authorization is what you're allowed to do once you've been authenticated. For example, what resources you're allowed to access and what you can do with those resources.

**NEW QUESTION 264**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.  | <input type="radio"/> | <input 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 type="radio"/> | <input type="radio"/> |
| Azure has built-in authentication and authorization services that provide secure access to Azure resources.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| 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"/>            |

**NEW QUESTION 266**

- (Exam Topic 1)

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

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage. Microsoft will automatically refund your bank account.

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. automatically migrate the resource to another subscription
- C. automatically credit your account
- D. send you a coupon code that you can redeem for Azure credits

**Answer:** C

**NEW QUESTION 267**

- (Exam Topic 1)

Match the term to the correct definition.

Instructions: To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

|                  |                      |   |
|------------------|----------------------|---|
| Azure Government | <input type="text"/> | An organization that defines international standards across all industries.   |
| GDPR             | <input type="text"/> | An organization that defines standards used by the United States government.  |
| ISO              | <input type="text"/> | A European policy that regulates data privacy and data protection.            |
| NIST             | <input type="text"/> | A dedicated public cloud for federal and state agencies in the United States. |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

|                  |                  |   |
|------------------|------------------|---|
| 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. |

**NEW QUESTION 271**

- (Exam Topic 1)

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

When planning to migrate a public website to Azure, you must plan to pay monthly usage costs.

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. Deploy a VPN
- C. pay to transfer all the website data to Azure
- D. reduce the number of connections to the website

**Answer:** A

**Explanation:**

In Azure you only pay for outbound traffic which is charged in GB as you are entitled to 5GB in a month but afterwards you pay for data being transferred out. However, with inbound data traffic into your environment, this is free.

**NEW QUESTION 272**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

An Azure free account has a spending limit. This is currently 200 USD or 150 GBP.

Box 2: No

Azure free account has a 5 GB blob storage limit and a 5 GB file storage limit. Box 3: No

Azure free account has a limit of 10 web, mobile or API apps References:

<https://azure.microsoft.com/en-us/free/> <https://azure.microsoft.com/en-us/free/free-account-faq/>

<https://docs.microsoft.com/en-us/azure/billing/billing-avoid-charges-free-account> <https://azure.microsoft.com/en-us/free/free-account-faq/>

<https://docs.microsoft.com/en-us/azure/billing/billing-avoid-charges-free-account>

**NEW QUESTION 275**

- (Exam Topic 1)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to purchase Azure.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Standard support plan. Does this meet the goal?

- A. Yes

B. No

**Answer:** A

**Explanation:**

The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

References:

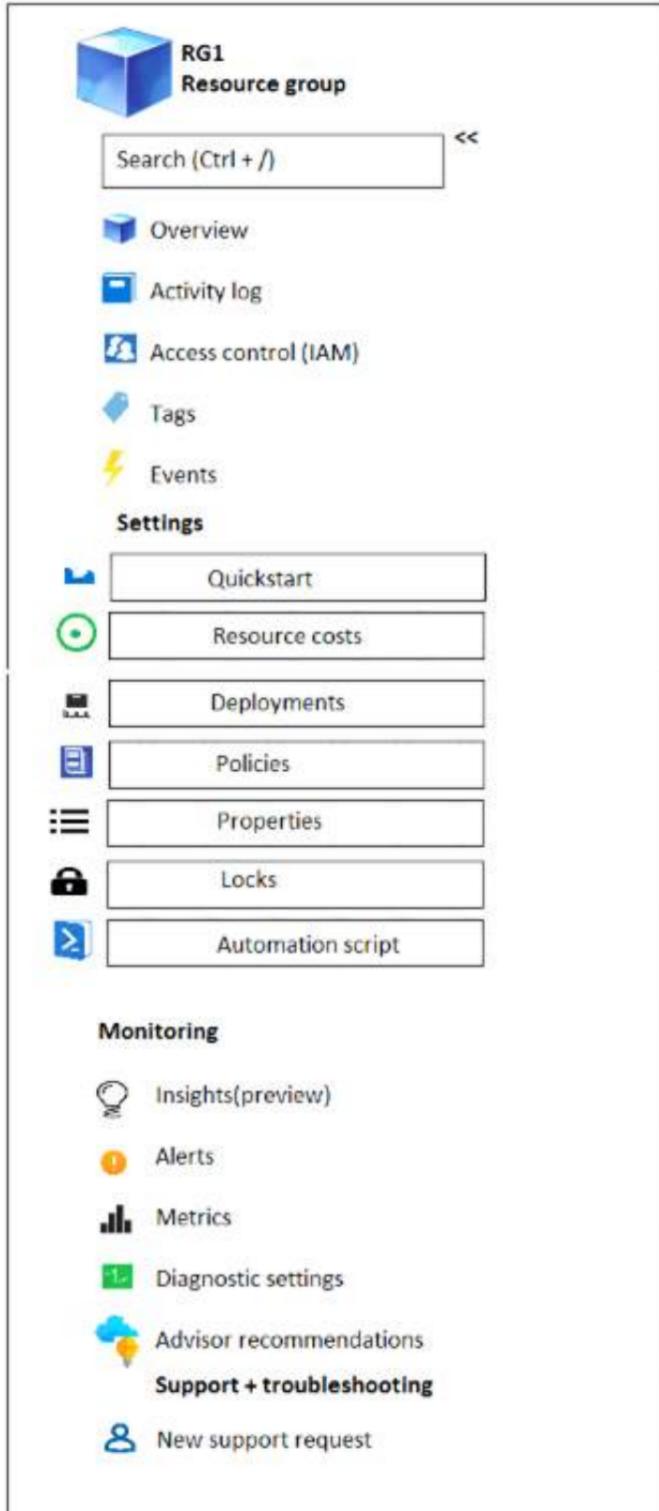
<https://azure.microsoft.com/en-gb/support/plans/>

**NEW QUESTION 278**

- (Exam Topic 1)

You create a resource group named RG1 in Azure Resource Manager. You need to prevent the deletion of the resources in RG1.

Which setting should you use? To answer, select the appropriate setting in the answer area.



A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

You can configure a lock on a resource group to prevent the accidental deletion.

As an administrator, you may need to lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources. You can set the lock level to CanNotDelete or ReadOnly. In the portal, the locks are called Delete and Read-only respectively

> CanNotDelete means authorized users can still read and modify a resource, but they can't delete the resource.

> ReadOnly means authorized users can read a resource, but they can't delete or update the resource.

Applying this lock is similar to restricting all authorized users to the permissions granted by the Reader role.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-lock-resources>

**NEW QUESTION 281**

- (Exam Topic 1)

You have an Azure web app.

You need to manage the settings of the web app from an iPhone.

What are two Azure management tools that you can use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point

- A. Azure CLI
- B. the Azure portal
- C. Azure Cloud Shell
- D. Windows PowerShell
- E. Azure Storage Explorer

**Answer:** BC

#### NEW QUESTION 285

- (Exam Topic 1)

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?

- A. a complete migration to the public cloud
- B. an additional data center
- C. a private cloud
- D. a hybrid cloud

**Answer:** D

#### Explanation:

A hybrid cloud is a combination of a private cloud and a public cloud.

Capital expenditure is the spending of money up-front for infrastructure such as new servers.

With a hybrid cloud, you can continue to use the on-premises servers while adding new servers in the public cloud (Azure for example). Adding new servers in Azure minimizes the capital expenditure costs as you are not paying for new servers as you would if you deployed new server on-premises.

#### NEW QUESTION 287

- (Exam Topic 1)

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

One of the benefits of Azure SQL Data Warehouse is that high availability is built into the platform. 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. automatic scaling
- C. data compression
- D. versioning

**Answer:** A

#### NEW QUESTION 290

- (Exam Topic 1)

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

**Answer:** C

#### Explanation:

Azure customers with an Azure Enterprise Agreement (EA), Microsoft Customer Agreement (MCA), or Microsoft Partner Agreement (MPA) can use Azure Cost Management.

Cost management is the process of effectively planning and controlling costs involved in your business. Cost management tasks are normally performed by finance, management, and app teams. Azure Cost Management

+ Billing helps organizations plan with cost in mind. It also helps to analyze costs effectively and take action to optimize cloud spending.

References:

<https://docs.microsoft.com/en-gb/azure/cost-management/overview-cost-mgt>

#### NEW QUESTION 295

- (Exam Topic 1)

Your company hosts an accounting named App1 that is used by all the customers of the company.App1 has low usage during the first three weeks of each month and very high usage during the last week of each month.

Which benefit of Azure Cloud Services supports cost management for this type of usage pattern?

- A. high availability
- B. high latency
- C. elasticity
- D. load balancing

**Answer:** C

#### Explanation:

Elasticity in this case is the ability to provide additional compute resource when needed and reduce the compute resource when not needed to reduce costs. Autoscaling is an example of elasticity.

Elastic computing is the ability to quickly expand or decrease computer processing, memory and storage resources to meet changing demands without worrying about capacity planning and engineering for peak usage. Typically controlled by system monitoring tools, elastic computing matches the amount of resources allocated to the amount of resources actually needed without disrupting operations. With cloud elasticity, a company avoids paying for unused capacity or idle resources and doesn't have to worry about investing in the purchase or maintenance of additional resources and equipment.  
<https://azure.microsoft.com/en-gb/overview/what-is-elastic-computing/>

#### NEW QUESTION 300

- (Exam Topic 1)

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

If a resource group named RG1 has a delete lock, only a member of the global administrators group can delete RG1.

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. the delete lock must be removed before an administrator
- C. an Azure policy must be modified before an administrator
- D. an Azure tag must be added before an administrator

**Answer:** B

#### NEW QUESTION 301

- (Exam Topic 1)

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

**Answer:** A

#### Explanation:

<https://docs.microsoft.com/en-us/azure/logic-apps/tutorial-process-email-attachments-workflow>

#### NEW QUESTION 303

- (Exam Topic 1)

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

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

**Answer:** A

#### Explanation:

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.

References:

<https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about>

#### NEW QUESTION 304

- (Exam Topic 1)

What are two characteristics of the public cloud? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. dedicated hardware
- B. unsecured connections
- C. limited storage
- D. metered pricing
- E. self-service management

**Answer:** DE

#### Explanation:

With the public cloud, you get pay-as-you-go pricing – you pay only for what you use, no CapEx costs. With the public cloud, you have self-service management. You are responsible for the deployment and configuration of the cloud resources such as virtual machines or web sites. The underlying hardware that hosts the cloud resources is managed by the cloud provider.

<https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/4-cloud-deployment-models>

#### NEW QUESTION 306

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| 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 type="radio"/> |
| Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.                        | <input type="radio"/> | <input type="radio"/> |
| Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.                 | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| 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"/> |

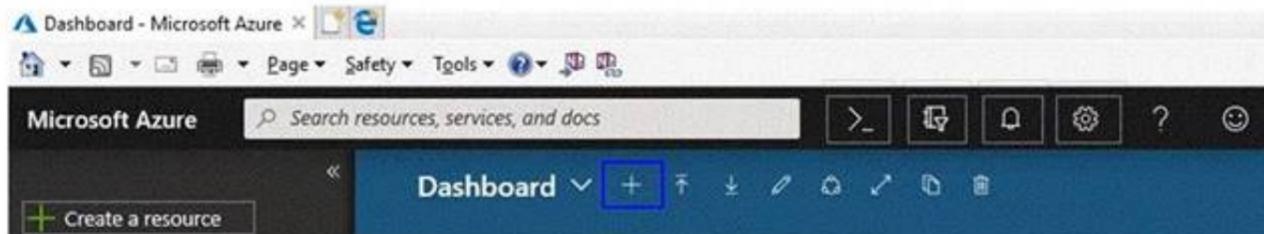
NEW QUESTION 310

- (Exam Topic 1)

You need to manage Azure by using Azure Cloud Shell.

Which Azure portal icon should you select? To answer, select the appropriate icon in the answer area.

Answer Area

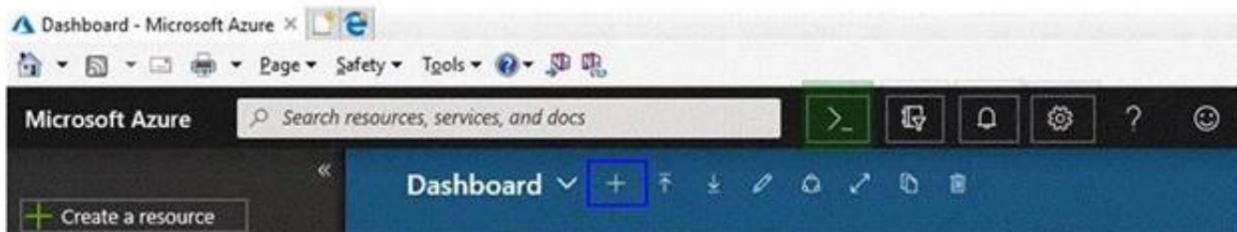


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 313

- (Exam Topic 1)

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

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 cannot connect to the other virtual machines, VM1 must be deployed to a separate virtual network.

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. run a different operating system than the other virtual machines
- C. be deployed to a separate resource group
- D. have two network interfaces

**Answer:** A

**NEW QUESTION 317**

- (Exam Topic 1)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. `az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys`

You need to create VM1 in Subscription1 by using the command.

Solution: From the Azure portal, launch Azure Cloud Shell and select Bash. Run the command in Cloud Shell. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 319**

- (Exam Topic 1)

Several support engineers plan to manage Azure by using the computers shown in the following table:

| Name      | Operating system |
|-----------|------------------|
| Computer1 | Windows 10       |
| Computer2 | Ubuntu           |
| Computer3 | MacOS Mojave     |

You need to identify which Azure management tools can be used from each computer.

What should you identify for each computer? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

| 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 type="radio"/> |
| Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.                        | <input type="radio"/> | <input type="radio"/> |
| Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.                 | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Section: Understand Core Azure Services References:

<https://buildazure.com/2016/08/18/powershell-now-open-source-and-cross-platform-linux-macos-windows/>

**NEW QUESTION 321**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| If your company uses an Azure free account, you will only be exposed to 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"/> |

**NEW QUESTION 325**

- (Exam Topic 1)

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

**Answer:** D

**Explanation:**

References:

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

Many Azure resource have quote 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 quote type.

Reference:

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

**NEW QUESTION 330**

- (Exam Topic 1)

You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region.

Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?

- A. Azure Service Fabric
- B. Azure Monitor
- C. Azure virtual machines
- D. Azure Advisor

**Answer:** B

**NEW QUESTION 331**

- (Exam Topic 1)

You plan to migrate a web application to Azure. The web application is accessed by external users.

You need to recommend a cloud deployment solution to minimize the amount of administrative effort used to manage the web application.

What should you include in the recommendation?

- A. software as a service (SaaS)
- B. platform as a service (PaaS)

- C. infrastructure as a service (IaaS)
- D. database as a service (DaaS)

**Answer:** C

**Explanation:**

Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises. App Service includes the web and mobile capabilities that were previously delivered separately as Azure Websites and Azure Mobile Services.

<https://docs.microsoft.com/en-us/azure/security/fundamentals/paas-applications-using-app-services>

**NEW QUESTION 336**

- (Exam Topic 1)

You need to configure an Azure solution that meets the following requirements:

- > Secures websites from attacks
- > Generates reports that contain details of attempted attacks

What should you include in the solution?

- A. Azure Firewall
- B. a network security group (NSG)
- C. Azure Information Protection
- D. DDoS protection

**Answer:** D

**Explanation:**

DDoS is a type of attack that tries to exhaust application resources. The goal is to affect the application's availability and its ability to handle legitimate requests. DDoS attacks can be targeted at any endpoint that is publicly reachable through the internet.

Azure has two DDoS service offerings that provide protection from network attacks: DDoS Protection Basic and DDoS Protection Standard.

DDoS Basic protection is integrated into the Azure platform by default and at no extra cost.

You have the option of paying for DDoS Standard. It has several advantages over the basic service, including logging, alerting, and telemetry. DDoS Standard can generate reports that contain details of attempted attacks as required in this question.

References:

<https://docs.microsoft.com/en-us/azure/security/fundamentals/ddos-best-practices>

**NEW QUESTION 339**

- (Exam Topic 1)

You have 1,000 virtual machines hosted on the Hyper-V hosts in a data center.

You plan to migrate all the virtual machines to an Azure pay-as-you-go subscription. You need to identify which expenditure model to use for the planned Azure solution. Which expenditure model should you identify?

- A. operational
- B. elastic
- C. capital
- D. scalable

**Answer:** A

**Explanation:**

One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it).

This switch also requires more careful management of your costs. The benefit of the cloud is that you can fundamentally and positively affect the cost of a service you use by merely shutting down or resizing it when it's not needed.

<https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold>

**NEW QUESTION 342**

- (Exam Topic 1)

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

An Azure service is available to all Azure customers when it is in public preview

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. private preview
- C. development
- D. an Enterprise Agreement (EA) subscription

**Answer:** A

**Explanation:**

References:

<https://www.neowin.net/news/several-more-azure-services-now-available-in-private-public-preview/>

Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.

Public previews are excluded from SLAs and in some cases, no support is offered.

**NEW QUESTION 347**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| An Azure service in private preview is released to all Azure customers.              | <input type="radio"/> | <input type="radio"/> |
| An Azure service in public preview is released to all Azure customers.               | <input type="radio"/> | <input type="radio"/> |
| An Azure service in general availability is released to a subset of Azure customers. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| An Azure service in private preview is released to all Azure customers.              | <input type="radio"/>            | <input checked="" type="radio"/> |
| An Azure service in public preview is released to all Azure customers.               | <input checked="" type="radio"/> | <input type="radio"/>            |
| An Azure service in general availability is released to a subset of Azure customers. | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 351**

- (Exam Topic 1)

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

| Answer Options         | Answer Area  |
|------------------------|--|
| Azure Machine Learning | <input type="text"/> Provides a digital online assistant that provides speech support      |
| Azure IoT Hub          | <input type="text"/> Uses past trainings to provide predictions that have high probability |
| Azure AI bot           | <input type="text"/> Provides serverless computing functionalities                         |
| Azure Functions        | <input type="text"/> Processes data from millions of sensors                               |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Section: Understand Core Azure Services

**NEW QUESTION 352**

- (Exam Topic 1)

You need to identify the type of failure for which an Azure availability zone can be used to protect access to Azure services. What should you identify?

- A. a physical server failure
- B. an Azure region failure
- C. a storage failure
- D. an Azure data center failure

**Answer:** D

**NEW QUESTION 355**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).  | <input type="radio"/> | <input 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 type="radio"/> | <input type="radio"/> |
| Azure has built-in authentication and authorization services that provide secure access to Azure resources.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).  | <input checked="" type="radio"/> | <input 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 type="radio"/>            | <input checked="" type="radio"/> |
| Azure has built-in authentication and authorization services that provide secure access to Azure resources.   | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 357**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| To implement an Azure Multi-Factor Authentication (MFA) solution, you must deploy a federation solution or 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"/>            |

**NEW QUESTION 358**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.  | <input type="radio"/> | <input type="radio"/> |
| A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.  | <input type="radio"/> | <input type="radio"/> |
| Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet. | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 359**

- (Exam Topic 1)

Which cloud deployment is used for Azure virtual machines and Azure SQL database? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Azure virtual machines:

Azure SQL databases:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Azure virtual machine = Infrastructure as a service (IaaS) Azure SQL databases = Platform as a service (PaaS)

**NEW QUESTION 361**

- (Exam Topic 1)

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

After you create a virtual machine, you need to modify the network security group (NSG) to allow connections from TCP port 8080.

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. virtual network gateway
- C. virtual network
- D. route table

**Answer:** A

**NEW QUESTION 362**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability. | <input type="radio"/> | <input type="radio"/> |
| Azure services in public preview can be managed only by using the Azure CLI.   | <input type="radio"/> | <input type="radio"/> |
| The cost of an Azure service in private preview decreases when the service becomes generally available.                            | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Section: Understand Azure Pricing and Support

**NEW QUESTION 364**

- (Exam Topic 1)

You need to identify which blades in the Azure portal must be used to perform the following tasks:

- > View security recommendations.
- > Monitor the health of Azure services.
- > Browse available virtual machine images.

Which blade should you identify for each task? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Monitor the health of Azure services:

|               |   |
|---------------|---|
|               | ▼ |
| Monitor       |   |
| Subscriptions |   |
| Marketplace   |   |
| Advisor       |   |

Browse available virtual machine images:

|               |   |
|---------------|---|
|               | ▼ |
| Monitor       |   |
| Subscriptions |   |
| Marketplace   |   |
| Advisor       |   |

View security recommendations:

|               |   |
|---------------|---|
|               | ▼ |
| Monitor       |   |
| Subscriptions |   |
| Marketplace   |   |
| Advisor       |   |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Monitor the health of Azure services:

|               |   |
|---------------|---|
|               | ▼ |
| Monitor       |   |
| Subscriptions |   |
| Marketplace   |   |
| Advisor       |   |

Browse available virtual machine images:

|               |   |
|---------------|---|
|               | ▼ |
| Monitor       |   |
| Subscriptions |   |
| Marketplace   |   |
| Advisor       |   |

View security recommendations:

|               |   |
|---------------|---|
|               | ▼ |
| Monitor       |   |
| Subscriptions |   |
| Marketplace   |   |
| Advisor       |   |

**NEW QUESTION 369**

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