

Microsoft

Exam Questions AZ-900

Microsoft Azure Fundamentals



NEW QUESTION 1

- (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 2

- (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 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.

Answer Area

Statements	Yes	No
Azure Advisor provides personalized recommendations.	<input type="radio"/>	<input type="radio"/>
Azure Advisor can provide cost recommendations for virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Advisor can provide recommendations across multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Advisor provides personalized recommendations.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor can provide cost recommendations for virtual machines.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor can provide recommendations across multiple Azure subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 4

- (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 5

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

You can use
billing period

Advisor recommendations
Access control (IAM)
Budget alerts
Compliance

in Azure to send email alerts when the cost of the current
specified limit.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can use
billing period

Advisor recommendations
Access control (IAM)
Budget alerts
Compliance

in Azure to send email alerts when the cost of the current
specified limit.

NEW QUESTION 6

- (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
Trust Center is part of Microsoft Defender for Cloud.	<input type="radio"/>	<input type="radio"/>
Trust Center can only be accessed by users that have an Azure subscription.	<input type="radio"/>	<input type="radio"/>
Trust Center provides information about the Azure compliance offerings.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Trust Center is part of Microsoft Defender for Cloud.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center can only be accessed by users that have an Azure subscription.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center provides information about the Azure compliance offerings.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 7

- (Exam Topic 3)
Select the answer that correctly completes the sentence.
Answer Area

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

the delete lock must be removed before an administrator

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:
Answer Area

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

the delete lock must be removed before an administrator

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

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.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
NO YES YES

NEW QUESTION 9

- (Exam Topic 3)
Match the Azure governance feature to the correct description.
Instructions: To answer, drag the appropriate feature from the column on the left to its description on the right. Each feature may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

visit - <https://www.surepassexam.com>

Answer: A

NEW QUESTION 17

- (Exam Topic 3)
Fill in the blank
(_____) is a highly secure IoT solution that includes a microcontroller unit (MCU) and a customized Linux operating system.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Azure IoT Central

NEW QUESTION 20

- (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
Azure Files is an example of infrastructure as a service (IaaS).	<input type="radio"/>	<input type="radio"/>
A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).	<input type="radio"/>	<input type="radio"/>
Microsoft Intune is an example of software as a service (SaaS).	<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 25

- (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
You must install Azure Cloud Shell on your computer before you can use it.	<input type="radio"/>	<input type="radio"/>
The Azure Command-Line Interface (CLI) is installed by default in Windows 11.	<input type="radio"/>	<input type="radio"/>
Azure PowerShell can be used on computers that run Windows, Linux, or macOS.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
NO NO YES

NEW QUESTION 27

- (Exam Topic 3)
At which OSI layer does ExpressRoute operate?

- A. Layer 5
- B. Layer 7
- C. Layer 3
- D. Layer 2

Answer: D

NEW QUESTION 32

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

An organization that hosts its own infrastructure

in a private cloud

in a private cloud

in a hybrid cloud

in the public cloud

on a Hyper-V host

 no longer requires a data center.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

An organization that hosts its own infrastructure

in a private cloud

in a private cloud

in a hybrid cloud

in the public cloud

on a Hyper-V host

 no longer requires a data center.

NEW QUESTION 33

- (Exam Topic 3)

What does a customer provide in a software as a service (SaaS) model?

- A. application software
- B. compute resources
- C. application data
- D. data storage

Answer: C

NEW QUESTION 36

- (Exam Topic 3)

(_____) provide access to unused Azure compute capacity at deep discounts.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure Spot virtual machine instances

NEW QUESTION 40

- (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
Azure AD requires domain controllers on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure AD provides authentication services for Azure and Microsoft 365.	<input type="radio"/>	<input type="radio"/>
Each user account in Azure AD can be assigned only one Microsoft 365 license.	<input type="radio"/>	<input type="radio"/>

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

Yes

No

Azure AD requires domain controllers on Azure virtual machines.

Azure AD provides authentication services for Azure and Microsoft 365.

Each user account in Azure AD can be assigned only one Microsoft 365 license.

NEW QUESTION 42

- (Exam Topic 3)

Match The cloud service models to the appropriate offerings.

To answer drag the appropriate model from the column on the left to its offering on the right. Each model may be used once, more than once, or not at all.
NOTE Each correct match is worth one point.

Models

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

Answer Area

Model Azure App Service

Model Azure virtual machines

Model Microsoft Dynamics 365

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Models

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

Answer Area

Platform as a service (PaaS) Azure App Service

Infrastructure as a service (IaaS) Azure virtual machines

Software as a service (SaaS) Microsoft Dynamics 365

NEW QUESTION 43

- (Exam Topic 3)

You need to manage containers.

Which two services can you use? Each correct answer presents a complete solution, NOTE: Each correct selection is worth one point.

- A. Azure Virtual Desktop
- B. Azure virtual machines
- C. Azure Functions
- D. Azure Kubernetes Service (AKS)
- E. Azure Container Instances

Answer: DE

NEW QUESTION 45

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Azure Resource Manager (ARM) templates use the

CSV format.

HTML format.

JSON format.

XML format.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
JSON format

NEW QUESTION 48

- (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
Data that is stored in an Azure Storage account automatically has at least three copies.	<input type="radio"/>	<input type="radio"/>
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	<input type="radio"/>	<input type="radio"/>
An Azure Storage account can contain only up to 2 TB of data and up to one million files.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 49

- (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 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:

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 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
The Archive access tier for Azure Storage can be set at the account level.	<input type="radio"/>	<input type="radio"/>
The Cool access tier offers the lowest costs for storing blobs in Azure Storage.	<input type="radio"/>	<input type="radio"/>
After blobs are uploaded to an Azure Storage container, the access tier of the storage account can be changed.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
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NEW QUESTION 54

- (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 59

- (Exam Topic 3)
You have 50 virtual machines hosted on-premises and 50 virtual machines hosted in Azure. The on-premises virtual machines and the Azure virtual machines connect to each other.
Which type of cloud model is this?

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

Answer: A

NEW QUESTION 60

- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

You can view your company's regulatory compliance report from

Microsoft Defender for Clo...

Azure Advisor

Azure Analysis Services

Azure Monitor

Microsoft Defender for Cloud

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can view your company's regulatory compliance report from

Microsoft Defender for Clo...

Azure Advisor

Azure Analysis Services

Azure Monitor

Microsoft Defender for Cloud

NEW QUESTION 62

- (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

authorization

multi-factor authentication (MFA)

single sign-on (SSO)

Answer Area

Term

The ability to use the same credentials to access multiple resources and applications from different

Term

The process of identifying the access level of a user or service.

Term

Requires several elements to identify a user or a service.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Terms

authorization

multi-factor authentication (MFA)

single sign-on (SSO)

Answer Area

single sign-on (SSO)

The ability to use the same credentials to access multiple resources and applications from different

authorization

The process of identifying the access level of a user or service.

multi-factor authentication (MFA)

Requires several elements to identify a user or a service.

NEW QUESTION 64

- (Exam Topic 3)
You have an Azure environment that contains multiple Azure virtual machines.

You plan to Implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines. You need to recommend which Azure resources must be created for the planned solution. Which two Azure resources should you Include in the recommendation? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a load balancer
- B. a virtual network
- C. an application gateway
- D. a gateway subnet
- E. a virtual network gateway

Answer: B

NEW QUESTION 66

- (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 67

- (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 implement an Azure Multi-Factor Authentication (MFA) solution, you must 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:

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 71

- (Exam Topic 3)
Select the answer that correctly completes the sentence.
Answer Area

An Azure web app that queries an on-premises Microsoft SQL server is an example of a

hybrid

hybrid

multi-vendor

private

public

cloud.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

An Azure web app that queries an on-premises Microsoft SQL server is an example of a **hybrid** cloud.



NEW QUESTION 76

- (Exam Topic 3)

What is an example of vertical scaling in a cloud environment?

- A. additional CPU to an existing Azure virtual machine
- B. adding an additional Azure App Service instance automatically
- C. adding an additional Azure virtual machine
- D. adding an additional Azure Virtual Desktop session host

Answer: A

NEW QUESTION 80

- (Exam Topic 3)

You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription. What should you use?

- A. Azure Marketplace
- B. Azure Security Center
- C. Microsoft Store
- D. Azure subscriptions

Answer: B

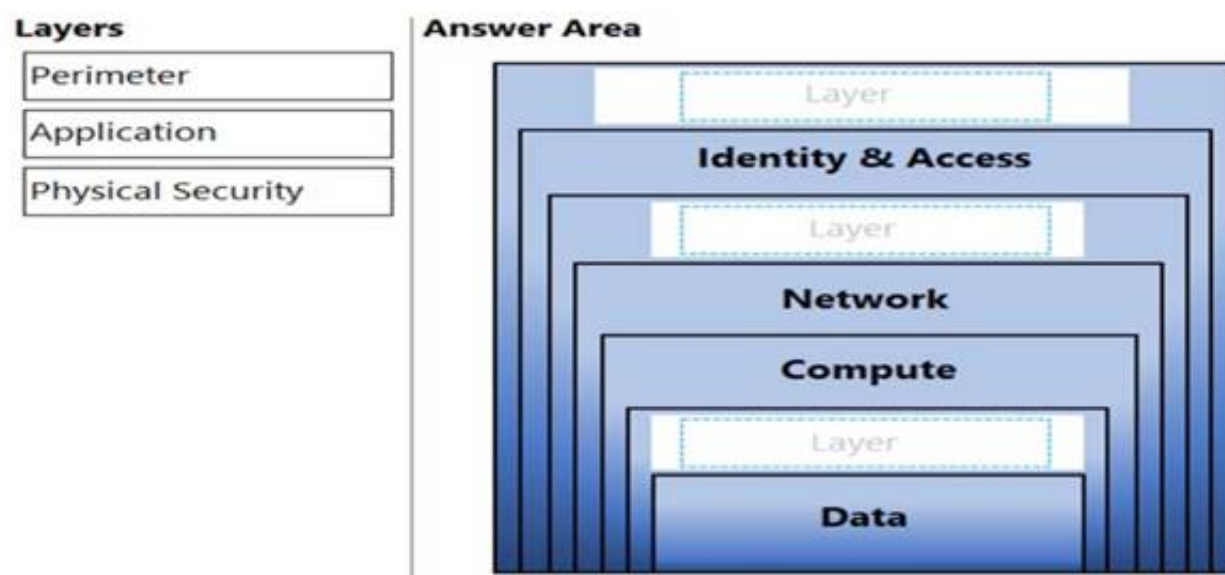
NEW QUESTION 82

- (Exam Topic 3)

You need to complete the defense-in-depth strategy used in a datacenter,

What should you do? To answer, drag the appropriate layers to the correct positions in the model. Each layer may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

NEW QUESTION 83

- (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 87
- (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
Building a data center infrastructure is an example of operational expenditure (OpEx) costs.	<input type="radio"/>	<input type="radio"/>
Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.	<input type="radio"/>	<input type="radio"/>
Leasing software is an example of operational expenditure (OpEx) costs.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Box 1: No
Building a data center infrastructure is capital expenditure, not operation expenditure. Box 2: Yes
OpEx is ongoing costs (costs of operations) such as staff salaries. Box 2: Yes
OpEx is ongoing costs (costs of operations) such as leasing software. If you purchased software as a one-off purchase, that would be CapEx, but leasing software is ongoing so it's OpEx.

NEW QUESTION 88
- (Exam Topic 2)
Match the Azure Services service to the correct descriptions.
Instructions: 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

Services

Azure Active Directory (Azure AD)

Azure Key Vault

Azure Lighthouse

Azure Security Center

Azure Sentinel

Answer Area

Analyze security log files from Azure virtual machines

Display the secure score for an Azure subscription

Store passwords for use by Azure Function applications

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 92

- (Exam Topic 2)

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

From


Azure Control IAM, Azure Event Hubs, Azure Activity Log, Azure Service Health,

 you can view which user turned off a specific virtual machine during the last 14 days.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

From  you can view which user turned off a specific virtual machine during the last 14 days.

NEW QUESTION 94

- (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:

Box 1: No

Azure resources deployed to a single resource group can be located in different regions. The resource group only contains metadata about the resources it contains.

When creating a resource group, you need to provide a location for that resource group. You may be wondering, "Why does a resource group need a location? And, if the resources can have different locations

than the resource group, why does the resource group location matter at all?" The resource group stores metadata about the resources. When you specify a location for the resource group, you're specifying where that metadata is stored. For compliance reasons, you may need to ensure that your data is stored in a particular region.

Box 2: No

Tags for Resources are not inherited by default from their Resource Group Box 3: Yes

A resource group can be used to scope access control for administrative actions. By default, permissions set at the resource level are inherited by the resources in the resource group.

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

NEW QUESTION 97

- (Exam Topic 2)

What can you use to identify underutilized or unused Azure virtual machines?

- A. Azure Advisor
- B. Azure Cost Management + Billing
- C. Azure reservations
- D. Azure Policy

Answer: A

NEW QUESTION 98

- (Exam Topic 2)

Match the cloud model to the correct advantage.

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

NOTE: Each correct match is worth one point

Cloud model	Work Area
Hybrid Cloud	<div></div> No required capital expenditure.
Private Cloud	<div></div> Provides complete control over security.
Public Cloud	<div></div> Provides a choice to use on-premises or cloud-based resources.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Public Cloud

With a public cloud, there is no capital expenditure on server hardware etc. You only pay for cloud resources that you use as you use them.

Box 2: Private Cloud

A private cloud exists on premises, so you have complete control over security. Box 3: Hybrid Cloud

A hybrid cloud is a mix of public cloud resources and on-premises resources. Therefore, you have a choice to use either.

NEW QUESTION 99

- (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
From Azure Service Health, an administrator can view the health of all the services in an Azure environment.	<input type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	<input type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can prevent a service failure.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services in an Azure environment.	<input checked="" type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	<input checked="" type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can prevent a service failure.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 101

- (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 105

- (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.

Services

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Answer Area

Service

Service

Service

Service

Provide operating system virtualization

Provide portable environment for virtualized applications

Used to build, deploy, and scale web apps

Provide a platform for serverless code

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Services

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Answer Area

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Provide operating system virtualization

Provide portable environment for virtualized applications

Used to build, deploy, and scale web apps

Provide a platform for serverless code

NEW QUESTION 110

- (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 112

- (Exam Topic 2)

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

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

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

- A. No change is needed.
- B. the Microsoft Cloud Partner Portal
- C. Compliance Manager
- D. the Trust Center

Answer: C

Explanation:

Microsoft Compliance Manager (Preview) is a free workflow-based risk assessment tool that lets you track, assign, and verify regulatory compliance activities related to Microsoft cloud services. Azure Cloud Shell, on the other hand, is an interactive, authenticated, browser-accessible shell for managing Azure resources.

References:

<https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-overview> <https://docs.microsoft.com/en-us/azure/cloud-shell/overview>

NEW QUESTION 113

- (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 PowerShell modules can be installed on macOS.	<input type="radio"/>	<input type="radio"/>
Azure Cloud Shell can be accessed from a web browser on a Linux computer.	<input type="radio"/>	<input type="radio"/>
The Azure portal can only be accessed from a Windows device.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
YES YES YES

NEW QUESTION 115

- (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 resources can only access other resources in the same resource group.	<input type="radio"/>	<input type="radio"/>
If you delete a resource group, all the resources in the resource group will be deleted.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
Azure resources can only access other resources in the same resource group.	<input type="radio"/>	<input checked="" type="radio"/>
If you delete a resource group, all the resources in the resource group will be deleted.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 117

- (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 120

- (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 122

- (Exam Topic 2)

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

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.

run a different operating system than the other virtual machines.

be deployed to a separate resource group.

have two network interfaces.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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.

run a different operating system than the other virtual machines.

be deployed to a separate resource group.

have two network interfaces.

NEW QUESTION 125

- (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 (Captial 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 127

- (Exam Topic 2)

This question requires that you evaluate the underlined text to determine if it is correct. An Availability Zone in Azure has physically separate locations across two continents.

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. within a single Azure region
C. within multiple Azure regions
D. within a single Azure datacenter

Answer: B

Explanation:

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.

References:

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

NEW QUESTION 132

- (Exam Topic 2)

What can you use to automatically send an alert if an administrator stops an Azure virtual machine?

- A. Azure Advisor
- B. Azure Service Health
- C. Azure Monitor
- D. Azure Network Watcher

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/insights/vminsights-alerts>

NEW QUESTION 136

- (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 141

- (Exam Topic 2)

To which cloud models can you deploy physical servers?

- A. private cloud and hybrid cloud only
- B. private cloud only
- C. private cloud, hybrid cloud and public cloud
- D. hybrid cloud only

Answer: A

Explanation:

A private cloud is on-premises so you can deploy physical servers.

A hybrid cloud is a mix of on-premise and public cloud resources. You can deploy physical servers on-premises.

Reference:

<https://azure.microsoft.com/en-gb/overview/what-is-hybrid-cloud-computing/>

NEW QUESTION 145

- (Exam Topic 1)

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

NOTE: Each correct selection is worth one point.

- A. a Canadian government contractor
- B. a European government contractor
- C. a United States government entity
- D. a United States government contractor
- E. a European government entity

Answer: CD

Explanation:

References:

<https://docs.microsoft.com/en-us/learn/modules/intro-to-azure-government/2-what-is-azure-government>

NEW QUESTION 146

- (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 149

- (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 152

- (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 Basic support plan.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The Basic support plan does not have any technical support for engineers.

Access to Support Engineers via email or phone is available in the following support plans: Premier, Professional Direct and standard.

References:

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

NEW QUESTION 155

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 156

- (Exam Topic 1)

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

You need to recommend a storage solution for the data.

Which two solutions should you recommend? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: CE

NEW QUESTION 159

- (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 user accounts.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

You are not charged for user accounts. Therefore, deleting unused user accounts will not reduce the Azure costs for the company.

References:

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

NEW QUESTION 161

- (Exam Topic 1)

You have an Azure environment that contains 10 virtual networks and 100 virtual machines. You need to limit the amount of inbound traffic to all the Azure virtual networks.

What should you create?

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

Answer: D

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 163

- (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.

An Azure administrator plans to run a PowerShell script that creates Azure resources. You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs Linux and has the Azure CLI tools installed. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 164

- (Exam Topic 1)

You have an Azure environment that contains 10 web apps.

To which URL should you connect to manage all the Azure resources? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 169

- (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 174

- (Exam Topic 1)

Your company plans to move several servers to Azure.

The company's compliance policy states that a server named FinServer must be on a separate network segment. You are evaluating which Azure services can be used to meet the compliance policy requirements.

Which Azure solution should you recommend?

- A. a resource group for FinServer and another resource group for all the other servers
- B. a virtual network for FinServer and another virtual network for all the other servers
- C. a VPN for FinServer and a virtual network gateway for each other server
- D. one resource group for all the servers and a resource lock for FinServer

Answer: B

Explanation:

Networks in Azure are known as virtual networks. A virtual network can have multiple IP address spaces and multiple subnets. Azure automatically routes traffic between different subnets within a virtual network.

The question states that FinServer must be on a separate network segment. The only way to separate FinServer from the other servers in networking terms is to place the server in a different virtual network to the other servers.

References:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-vnet-plan-design-arm>

NEW QUESTION 178

- (Exam Topic 1)

Your company plans to deploy an Artificial Intelligence (AI) solution in Azure.

What should the company use to build, test, and deploy predictive analytics solutions?

- A. Azure Logic Apps
- B. Azure Machine Learning designer
- C. Azure Batch
- D. Azure Cosmos DB

Answer: B

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 183

- (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 188

- (Exam Topic 1)

Your company has an on-premises network that contains multiple servers.

The company plans to reduce the following administrative responsibilities of network administrators:

- Backing up application data
- Replacing failed server hardware
- Managing physical server security
- Updating server operating systems
- Managing permissions to shared documents

The company plans to migrate several servers to Azure virtual machines.

You need to identify which administrative responsibilities will be reduced after the planned migration. Which two responsibilities should you identify? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Replacing failed server hardware
- B. Backing up application data
- C. Managing physical server security
- D. Updating server operating systems
- E. Managing permissions to shared documents

Answer: AE

Explanation:

Azure virtual machines run on Hyper-V physical servers. The physical servers are owned and managed by Microsoft. As an Azure customer, you have no access to the physical servers. Microsoft manage the replacement of failed server hardware and the security of the physical servers so you don't need to.

NEW QUESTION 192

- (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 193

- (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 198

- (Exam Topic 1)

You plan to map a network drive from several computers that run Windows 10 to Azure Storage. You need to create a storage solution in Azure for the planned mapped drive.

What should you create?

- A. an Azure SQL database
B. a virtual machine data disk
C. a Files service in a storage account
D. a Blobs service in a storage account

Answer: C

Explanation:

Azure Files is Microsoft's easy-to-use cloud file system. Azure file shares can be seamlessly used in Windows and Windows Server.

To use an Azure file share with Windows, you must either mount it, which means assigning it a drive letter or mount point path, or access it via its UNC path.

Unlike other SMB shares you may have interacted with, such as those hosted on a Windows Server, Linux Samba server, or NAS device, Azure file shares do not currently support Kerberos authentication with your Active Directory (AD) or Azure Active Directory (AAD) identity, although this is a feature we are working on.

Instead, you must access your Azure file share with the storage account key for the storage account containing your Azure file share. A storage account key is an administrator key for a storage account, including administrator permissions to all files and folders within the file share you're accessing, and for all file shares and other storage resources (blobs, queues, tables, etc) contained within your storage account.

References:

<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows>

NEW QUESTION 199

- (Exam Topic 1)

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment. What should you include in the recommendation?

- A. Azure Key Vault
- B. Azure Multi-Factor Authentication (MFA)
- C. Azure Security Center
- D. Azure Information Protection

Answer: A

NEW QUESTION 202

- (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 204

- (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 205

- (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
Data that is copied to an Azure Storage account is maintained automatically in at least three copies.	<input type="radio"/>	<input type="radio"/>
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	<input type="radio"/>	<input type="radio"/>
An Azure Storage account can contain up to 2 TB of data and up to one million files.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 207

- (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
All Azure services in private preview must be accessed by using a separate Azure portal.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview can be used in production environments.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview are subject to a Service Level Agreement (SLA).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 211

- (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	<div></div> Provides a digital online assistant that provides speech support
Azure IoT Hub	<div></div> Uses past trainings to provide predictions that have high probability
Azure AI bot	<div></div> Provides serverless computing functionalities
Azure Functions	<div></div> Processes data from millions of sensors

A. Mastered

B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 212

- (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 you have Azure resources deployed to every region, you can implement availability zones in all the regions.	<input type="radio"/>	<input type="radio"/>
Only virtual machines that run Windows Server can be created in availability zones.	<input type="radio"/>	<input type="radio"/>
Availability zones are used to replicate data and applications to multiple regions.	<input type="radio"/>	<input type="radio"/>

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
If you have Azure resources deployed to every region, you can implement availability zones in all the regions.	<input type="radio"/>	<input checked="" type="radio"/>
Only virtual machines that run Windows Server can be created in availability zones.	<input type="radio"/>	<input checked="" type="radio"/>
Availability zones are used to replicate data and applications to multiple regions.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 216

- (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 219

- (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 222

- (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.
An Azure administrator plans to run a PowerShell script that creates Azure resources. You need to recommend which computer configuration to use to run the script.
Solution: Run the script from a computer that runs Chrome OS and uses Azure Cloud Shell. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 225

- (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 227

- (Exam Topic 1)

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

A support plan solution that gives you best practice information, health status and notifications, and 24/7 access to billing information at the lowest possible cost is a Standard support plan.

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. Premier

Answer: C

Explanation:

A basic support plan provides:

- 24x7 access to billing and subscription support, online self-help, documentation, whitepapers, and support forums
- Best practices: Access to full set of Azure Advisor recommendations
- Health Status and Notifications: Access to personalized Service Health Dashboard & Health API References:

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

NEW QUESTION 229

- (Exam Topic 1)

A support engineer plans to perform several Azure management tasks by using the Azure CLI. You install the CLI on a computer.

You need to tell the support engineer which tools to use to run the CLI.

Which two tools should you instruct the support engineer to use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Command Prompt
- B. Azure Resource Explorer
- C. Windows PowerShell
- D. Windows Defender Firewall
- E. Network and Sharing Center

Answer: AC

NEW QUESTION 232

- (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
Azure China is operated by Microsoft.	<input type="radio"/>	<input type="radio"/>
Azure Government is operated by Microsoft.	<input type="radio"/>	<input type="radio"/>
Azure Government is available only to US government agencies and their partners.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Text, letter Description automatically generated

NEW QUESTION 233

- (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:

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

Azure SQL databases:

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

- 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 234

- (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
Data that is copied to an Azure Storage account is maintained automatically in at least three copies.	<input type="radio"/>	<input type="radio"/>
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	<input type="radio"/>	<input type="radio"/>
An Azure Storage account can contain up to 2 TB of data and up to one million files.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Yes NO NO

NEW QUESTION 239

- (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 Storage accounts. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:
Azure Storage Accounts are IaaS, PaaS as Microsoft says is "a complete development and deployment environment in the cloud, with resources that enable you to deliver everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications". So the answer is No because Storage is IaaS.

NEW QUESTION 240

- (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 243

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