

➤ **Vendor: Microsoft**

➤ **Exam Code: AZ-900**

➤ **Exam Name: Microsoft Azure Fundamentals**

➤ **New Questions (Nov/2019)**

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NEW QUESTION 130

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:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways>

NEW QUESTION 131

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

- A. No change is needed
- B. Developer
- C. Basic
- D. Premier

Answer: C

Explanation:

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

NEW QUESTION 132

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 two or more resource groups.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions-and-availability>

NEW QUESTION 133

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: C

Explanation:

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

NEW QUESTION 134

What is guaranteed in an Azure Service Level Agreement (SLA)?

- A. uptime
- B. feature availability
- C. bandwidth
- D. performance

Answer: B

Explanation:

<https://azure.microsoft.com/en-us/support/legal/sla/summary/>

NEW QUESTION 135

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

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

- A. no change is needed
- B. private preview
- C. development
- D. an Enterprise Agreement (EA) subscription

Answer: A

Explanation:

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

NEW QUESTION 136

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

NEW QUESTION 137

Your company plans to migrate to Azure. The company has several departments. All the Azure resources used by each department will be managed by a department administrator. You need to recommend an Azure deployment that provides the ability to segment Azure for the departments. The solution must minimize administrative effort. What should you include in the recommendation?

- A. multiple subscriptions
- B. multiple Azure Active Directory (Azure AD) directories
- C. multiple regions
- D. multiple resource groups

Answer: A

NEW QUESTION 138

A company has the requirement to have an automated process in place which would upload logs to an Azure SQL database every week. Reports would then be generated from the SQL database. Which of the following would you use for this requirement?

- A. The AzCopy tool
- B. Azure Data Factory
- C. Azure HDInsight
- D. Data Migration Assistant

Answer: B

Explanation:

You can use the Azure Data Factory to create a pipeline that can be used to copy data. Below is an excerpt from the Microsoft documentation on the connector for SQL server.

<https://docs.microsoft.com/en-us/azure/data-factory/connector-sql-server>

NEW QUESTION 139

A company is planning on deploying an application onto Azure. The application will be based on the .Net core programming language. The application would be hosted using Azure Web apps. Below is part of the various requirements for the application:

- Gives the ability for the testing team to view the different components of an application and see the calls being made between the different application components
- Helps business analyse how many users actually return to the application
- Ensuring IT administrators get alerts based on critical conditions being met in the application

Which of the following service would be best suited for fulfilling the requirement of “Helps business analyse how many users actually return to the application”?

- A. Application Insights
- B. Azure Service Health

- C. Azure Advisor
- D. Azure Policies

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-monitor/app/usage-retention>

NEW QUESTION 140

A company wants to deploy an application to Azure. The application has the below requirements:

- Give the ability to install and provide access to the full .Net framework
- Allow administrative access to the operating system
- Provide a level of redundancy if an Azure region fails

Solution: You decide to deploy 2 Azure Virtual Machines in 2 separate regions. And then you create a Traffic Manager Profile

Does this solution meet the requirement?

- A. Yes
- B. No

Answer: A

Explanation:

Yes, this will meet all the requirements. Since you are using Azure Virtual Machines, IT administrators can get the required access. You can also then get the required access to the underlying software including the .Net framework. Using a Traffic Manager profile along with the failover routing policy can ensure the requirement for redundancy is fulfilled.

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

NEW QUESTION 141

A team has an Azure CosmosDB account. A solution needs to be in place to generate an alert from Azure Log Analytics when a query request charge exceeds 40 units more than 10 times during a 10-minute window. Which of the following would you recommend? (Choose two.)

- A. Create a search query to identify when the requestCharge_s exceeds 40.
- B. Create a search query to identify when the requestCharge_s exceeds 10.
- C. Create a search query to identify when the duration_s exceeds 10.
- D. Configure a period of 10 and a frequency of 10.

Answer: AD

Explanation:

<https://docs.microsoft.com/en-us/azure/cosmos-db/logging>

NEW QUESTION 142

Our team needs to deploy a Virtual machine that will host a SQL Server. The Virtual machine will have 2 data disks, one for the log file and the other for the data files. You need to recommend a caching policy for each disk. Which of the following would you recommend for the data disk containing the logs?

- A. None
- B. ReadOnly
- C. WriteOnly
- D. ReadWrite

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/sql/virtual-machines-windows->

sql-performance

NEW QUESTION 143

A company has setup an Azure subscription and an Azure tenant. You need to provide the development team to be able to start and stop Virtual Machines. The access needs to be granted on specific occasions only. You need to ensure the permission gets assigned and use the principle of least privilege. You also need to minimize costs. Which of the following security feature would you use for the requirement?

- A. Conditional Access policy
- B. Azure Policies
- C. Just in time VM access
- D. Privileged Identity Management

Answer: D

Explanation:

With Privileged Identity Management, you can implement just in time privileges for Azure resources. <https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure>

NEW QUESTION 144

A company has deployed several applications across Windows and Linux Virtual machines in Azure. Log Analytics are being used to send the required data for alerting purposes for the Virtual Machines. You need to recommend which tables need to be queried for security related queries. Which of the following would you query for events from Windows Event Logs?

- A. Azure Activity
- B. Azure Diagnostics
- C. Event
- D. Syslog

Answer: C

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-sources-windows-events>

NEW QUESTION 145

Hotspot

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

Answer Area

Statements	Yes	No
To achieve a hybrid cloud model, a company must always migrate from a private cloud model.	<input type="radio"/>	<input type="radio"/>
A company can extend the capacity of its internal network by using the public cloud.	<input type="radio"/>	<input type="radio"/>
In a public cloud model, only guest users at your company can access the resources in the cloud.	<input type="radio"/>	<input type="radio"/>

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Answer:

Answer Area

Statements	Yes	No
To achieve a hybrid cloud model, a company must always migrate from a private cloud model.	<input type="radio"/>	<input checked="" type="radio"/>
A company can extend the capacity of its internal network by using the public cloud.	<input checked="" type="radio"/>	<input type="radio"/>
In a public cloud model, only guest users at your company can access the resources in the cloud.	<input type="radio"/>	<input checked="" type="radio"/>

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NEW QUESTION 146

Drag and Drop

Match the Azure Cloud Services benefit to the correct description. (To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.)

Answer Options

Answer Area

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Disaster recovery	A cloud service that remains available after it occurs	<input type="text"/>
Fault tolerance	A cloud service that can be recovered after it occurs	<input type="text"/>
Low latency	A cloud service that performs quickly when it increases	<input type="text"/>
Dynamic scalability	A cloud service that can be accessed quickly to the Internet.	<input type="text"/>

Answer:

Answer Options

Answer Area

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	A cloud service that remains available after it occurs	Fault tolerance
	A cloud service that can be recovered after it occurs	Disaster recovery
	A cloud service that performs quickly when it increases	Dynamic scalability
	A cloud service that can be accessed quickly to the Internet.	Low latency

Explanation:

<https://msdn.microsoft.com/en-us/magazine/mt422582.aspx>

<https://searchdisasterrecovery.techtarget.com/definition/cloud-disaster-recovery-cloud-DR>

<http://www.siasmsp.com/the-benefit-of-scalability-in-cloud-computing-2/>

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

NEW QUESTION 147

Hotspot

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.)

Answer Area

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https://

admin.
portal.
www.

azure.
azurewebsites.
microsoft.

com

Answer:

Answer Area

www.passleader.com

https://

admin.
portal.
www.

azure.
azurewebsites.
microsoft.

com

NEW QUESTION 148

Drag and Drop

Match the Azure service to the correct description. (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.)

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

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Answer:

Answer Options

Answer Area

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

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Explanation:

<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 149

A company is planning on deploying an Azure Web App to 2 regions. One of the key requirements is to ensure that the web app is always running if an Azure region fails. You need to ensure deployment costs are minimized. Which of the following service would you include in the deployment of the solution?

- A. Azure Functions
- B. Azure Traffic Manager
- C. Azure Application Gateway
- D. Azure Load Balancer

Answer: B

Explanation:

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

NEW QUESTION 150

A company has deployed several applications across Windows and Linux Virtual machines in Azure. Log Analytics are being used to send the required data for alerting purposes for the Virtual Machines. You need to recommend which tables need to be queried for security related queries. Which of the following would you query for events from Linux system logging?

- A. Azure Activity
- B. Azure Diagnostics
- C. Event
- D. Syslog

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-sources-syslog>

NEW QUESTION 151

A company is planning on deploying a stateless based application based on microservices using the Azure Service Fabric service. You need to design the infrastructure that would be required in the Azure Service Fabric service. Which of the following should you consider? (Choose two.)

- A. The number of node types in the cluster.
- B. The properties for each node type.
- C. The network connectivity.
- D. The service tier.

Answer: AB

Explanation:

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-cluster-capacity>

NEW QUESTION 152

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