2021 SPOTO Microsoft AZ-900 Practice Questions PDF

QUESTION 1

You have an on-premises network that contains several servers. You plan to migrate all the servers to Azure.

You need to recommend a solution to ensure that some of the servers are available if a single Azure data center goes offline for an extended period. What should you include in the recommendation?

A. fault tolerance

B. elasticity

C. scalability

D. low latency

Correct Answer: A

QUESTION 2

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

Correct Answer: DE

QUESTION 3

Your company hosts an accounting application 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

QUESTION 4

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)

Correct Answer: B

QUESTION 5

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

Correct Answer: D

QUESTION 6

You plan to migrate several servers from an on-premises network to Azure.

What is an advantage of using a public cloud service for the servers over an on-premises network?

A. The public cloud is owned by the public, NOT a private corporation

B. The public cloud is a crowd-sourcing solution that provides corporations with the ability to enhance the cloud

C. All public cloud resources can be freely accessed by every member of the public

D. The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud

Correct Answer: D

QUESTION 7

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

Correct Answer: A

QUESTION 8

You plan to provision Infrastructure as a Service (IaaS) resources in Azure. Which resource is an

example of IaaS?

A. an Azure web app

B. an Azure virtual machine

C. an Azure logic app

D. an Azure SQL database

Correct Answer: B

QUESTION 9

A team of developers at your company plans to deploy, and then remove, 50 virtual machines each week. All the virtual machines are configured by using Azure Resource Manager templates. You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.

What should you recommend?

A. Azure Reserved Virtual Machine (VM) Instances

B. Azure DevTest Labs

C. Azure virtual machine scale sets

D. Microsoft Managed Desktop

Correct Answer: B

QUESTION 10

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

A. Azure Event Hubs

B. Azure Analysis Services

C. Azure Monitor

D. Azure Stream Analytics

Correct Answer: A

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