Quiz review

Started on	Saturday, 4 May 2024, 8:08 PM
State	Finished
Completed on	Saturday, 4 May 2024, 8:14 PM
Time taken	5 mins 7 secs
Marks	9.00/10.00
Grade	**90.00** out of 100.00
Feedback	Congratulations!!! You have passed by securing more than 70%

Question 1

Incorrect

Mark 0.00 out of 1.00

What is a Virtual Network in Azure?

Select one:

○ A simulation of physical networks in Azure

○ A physical server in an Azure data center

○ A secure, isolated network in the cloud

◉ A virtual machine in Azure ✖

The correct answer is: A secure, isolated network in the cloud

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Question 2

Correct

Mark 1.00 out of 1.00

How can you filter and route network traffic in Azure networks?

Select one:

○ Through Azure Virtual Network Gateway

○ Azure Load Balancer only

○ Using physical routers

◉ Azure Network Security Groups and Azure Route Tables ✔

The correct answer is: Azure Network Security Groups and Azure Route Tables

Question 3

Correct

Mark 1.00 out of 1.00

What facilitates communication between on-premises networks and Azure Virtual Networks?

Select one:

○ On-premises firewalls only

○ Azure Load Balancer

○ Direct physical cables

◉ Azure Virtual Network Gateway ✔

The correct answer is: Azure Virtual Network Gateway

Question 4

Correct

Mark 1.00 out of 1.00

What are Azure Network components?

Select one:

○ Physical servers

◉ A combination of virtual and physical elements, including Virtual Networks, Subnets, and Network Security Groups ✔

○ Virtual Machines

○ Azure Load Balancer

The correct answer is: A combination of virtual and physical elements, including Virtual Networks, Subnets, and Network Security Groups

Question 5

Correct

Mark 1.00 out of 1.00

Which Azure service enables communication between on-premises networks and Azure Virtual Networks securely?

Select one:

○ Azure Traffic Manager

○ Azure Virtual Machine

◉ Azure Virtual Network Gateway ✔

○ Azure Load Balancer

The correct answer is: Azure Virtual Network Gateway

Question 6

Correct

Mark 1.00 out of 1.00

In Azure, how can you secure network traffic between Virtual Machines within the same Virtual Network?

Select one:

○ Physical firewalls

○ Azure Load Balancer

○ Azure Virtual Network Gateway

◉ Azure Network Security Groups ✔

The correct answer is: Azure Network Security Groups

Question 7

Correct

Mark 1.00 out of 1.00

How does communication happen between Azure resources within the same Virtual Network?

Select one:

○ Direct physical cables

○ Azure Virtual Network Gateway

◉ Through the Azure backbone network ✔

○ Azure Load Balancer

The correct answer is: Through the Azure backbone network

Question 8

Correct

Mark 1.00 out of 1.00

Which Azure component helps distribute incoming network traffic across multiple servers to ensure no single server is overwhelmed?

Select one:

○ Azure Route Tables

◉ Azure Load Balancer ✔

○ Azure Virtual Network Gateway

○ Azure Traffic Manager

The correct answer is: Azure Load Balancer

Question 9

Correct

Mark 1.00 out of 1.00

What is the purpose of Azure Route Tables?

Select one:

○ To create routes for physical cables

○ To filter internet traffic

◉ To define routing for network traffic in Azure Virtual Networks ✔

○ To manage Azure subscriptions

The correct answer is: To define routing for network traffic in Azure Virtual Networks

Question 10

Correct

Mark 1.00 out of 1.00

How do Azure resources communicate over the Internet?

Select one:

○ Using traditional on-premises routers only

○ Via a dedicated physical cable

○ Azure resources cannot communicate over the Internet

◉ Through Azure Virtual Network Gateway ✔

The correct answer is: Through Azure Virtual Network Gateway

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