



Quiz review

Started on	Saturday, 4 May 2024, 8:16 PM
State	Finished
Completed on	Saturday, 4 May 2024, 8:22 PM
Time taken	5 mins 59 secs
Marks	8.00/10.00
Grade	80.00 out of 100.00
Feedback	Congratulations!!! You have passed by securing more than 70%

Question 1

Correct

Mark 1.00 out of 1.00

How does Azure ExpressRoute differ from a traditional Internet connection for data transfer?

Select one:

- ☐ It relies on public Internet connections
- ☐ It is slower than traditional Internet connections
- ☒ It uses a dedicated private connection ✓
- ☐ It requires additional Azure subscriptions

The correct answer is: It uses a dedicated private connection

Question 2

Incorrect

Mark 0.00 out of 1.00

What is the purpose of Azure Firewall in the context of Azure network security?

Select one:

- ☐ To optimize the delivery of web content
- ☒ To prevent unauthorized access to Azure resources ✗
- ☐ To filter and route network traffic
- ☐ To distribute incoming network traffic

The correct answer is: To filter and route network traffic



Question 3

Correct

Mark 1.00 out of 1.00

In Azure, what is the primary function of Azure Traffic Manager?

Select one:

- ☐ Controlling access to Azure resources
- ☐ Load balancing traffic within Azure Virtual Networks
- ☒ Distributing incoming network traffic across multiple Azure data centers ✓
- ☐ Managing Azure subscriptions

The correct answer is: Distributing incoming network traffic across multiple Azure data centers

Question 4

Correct

Mark 1.00 out of 1.00

Which Azure component facilitates communication between virtual machines in different Azure regions securely?

Select one:

- ☒ Azure Virtual Network Peering ✓
- ☐ Azure ExpressRoute
- ☐ Azure Traffic Manager
- ☐ Azure VPN Gateway

The correct answer is: Azure Virtual Network Peering

Question 5

Correct

Mark 1.00 out of 1.00

How does Azure VPN Gateway provide secure connections for remote users to access Azure resources?

Select one:

- ☐ By using Azure Traffic Manager
- ☐ By using public Internet connections
- ☐ By requiring physical cables
- ☒ By establishing a private, encrypted connection over the Internet ✓

The correct answer is: By establishing a private, encrypted connection over the Internet

Question 6

Correct

Mark 1.00 out of 1.00

What Azure feature helps prevent unauthorized access to Azure resources by providing an additional layer of security?

Select one:

- ☐ Azure Load Balancer
- ☐ Azure Virtual Network Gateway
- ☐ Azure Traffic Manager
- ☒ Azure Network Security Groups ✓

The correct answer is: Azure Network Security Groups

Question 7

Correct

Mark 1.00 out of 1.00

What Azure service provides secure and private connections between Azure data centers and on-premises infrastructure?

Select one:

- ☒ Azure ExpressRoute ✓
- ☐ Azure Load Balancer
- ☐ Azure Traffic Manager
- ☐ Azure VPN Gateway

The correct answer is: Azure ExpressRoute

Question 8

Correct

Mark 1.00 out of 1.00

How does Azure Load Balancer contribute to high availability in Azure?

Select one:

- ☐ By limiting the number of Azure subscriptions
- ☐ By isolating Azure resources from the Internet
- ☒ By distributing incoming network traffic across multiple servers ✓
- ☐ By preventing any incoming network traffic

The correct answer is: By distributing incoming network traffic across multiple servers

Question 9

Incorrect

Mark 0.00 out of 1.00

Which Azure service provides a scalable, highly available DNS (Domain Name System) service to route traffic to Azure resources?

Select one:

- ☐ Azure Virtual Network Peering
- ☐ Azure Load Balancer
- ☒ Azure Traffic Manager ✖
- ☐ Azure DNS

The correct answer is: Azure DNS

Question 10

Correct

Mark 1.00 out of 1.00

What Azure service helps optimize the delivery of web content to end-users by caching content at strategically placed locations?

Select one:

- ☒ Azure CDN (Content Delivery Network) ✔
- ☐ Azure Virtual Network Gateway
- ☐ Azure ExpressRoute
- ☐ Azure Traffic Manager

The correct answer is: Azure CDN (Content Delivery Network)

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