AZ-700 Dumps

Designing and Implementing Microsoft Azure Networking Solutions

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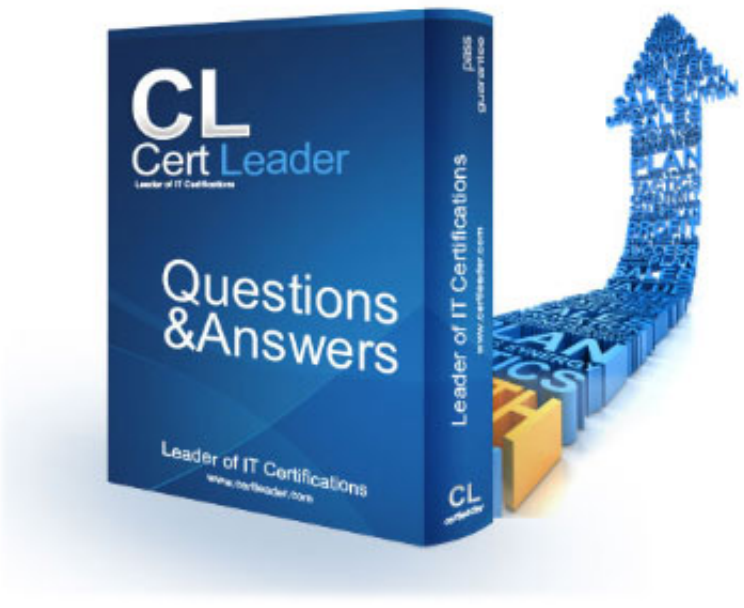


NEW QUESTION 1
Your company has an office in New York.
The company has an Azure subscription that contains the virtual networks shown in the following table.
Name Location Vnet1 East LS Vnet2
North Europe Vnet3
West US Vnet4
West Europe
You need to connect the virtual networks to the office by using ExpressRoute.
The solution must meet the following requirements:
• The connection must have up to 1 Gbps of bandwidth.
• The office must have access to all the virtual networks.
• Costs must be minimized.
How many ExpressRoute circuits should be provisioned, and which ExpressRoute 5KU should you enable?

A. A.one ExpressRoute Standard circuit
B. one ExpressRoute Premium circuit
C. two ExpressRoute Premium circuits
D. four ExpressRoute Standard circuits

Answer: B

NEW QUESTION 2
You have the Azure virtual networks shown in the following table.

Name	Subnet	Subnet address space	Peered with
Vnet1	Subnet1-1	10.1.1.0/24	Vnet3
Vnet2	Subnet2-1	10.2.1.0/24	Vnet3
Vnet3	AzureFirewallSubnet	10.3.1.0/24	Vnet1, Vnet2

You deploy Azure Firewall to Vnet3.
You need to ensure that the traffic from Subnet1-1 to Subnet2-1 passes through the firewall. What should you configure?

A. peering links between Vnet1 and Vnet2
B. a route table associated to Subnet1 -1 and Subnet2-1
C. an Azure private DNS zone
D. a route table associated to AzureFitewallSubnet

Answer: D

NEW QUESTION 3
- (Topic 4)
You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains a subnet named Subnet1
You deploy an instance of Azure Application Gateway v2 named AppGw1 to Subnet1. You create a network security group (NSG) named NSG1 and link NSG1 to Subnet1.
You need to ensure that AppGw1 will only load balance traffic that originates from VNet1. The solution must minimize the impact on the functionality of AppGw1.
What should you add to NSG1?

A. an outbound rule that has a priority 100 and blocks all internet traffic
B. an outbound rule that has a priority of 4096 and blocks all internet traffic
C. an inbound rule that has a priority of 4096 and blocks all internet traffic
D. an inbound rule that has a priority of 100 and blocks all internet traffic

Answer: C

NEW QUESTION 4
SIMULATION - (Topic 4)
Task 11
You are preparing to connect your on-premises network to VNET4 by using a Site-to-Site VPN. The on-premises endpoint of the VPN will be created on a firewall named Firewall 1.
The on-premises network has the following configurations:
• Internal address range: 10.10.0.0/16.
• Firewall 1 internal IP address: 10.10.1.1.
• Firewall1 public IP address: 131.107.50.60. BGP is NOT used.
You need to create the object that will provide the IP addressing configuration of the on- premises network to the Site-to-Site VPN. You do NOT need to create a virtual network gateway to complete this task.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Here are the steps and explanations for creating the object that will provide the IP addressing configuration of the on-premises network to the Site-to-Site VPN:
? The object that you need to create is called a local network gateway. A local network gateway represents your on-premises network and VPN device in Azure. It

contains the public IP address of your VPN device and the address prefixes of your on-premises network that you want to connect to the Azure virtual network1.
? To create a local network gateway, you need to go to the Azure portal and select Create a resource. Search for local network gateway, select Local network gateway, then select Create2.
? On the Create local network gateway page, enter or select the following information and accept the defaults for the remaining settings:
? Select Review + create and then select Create to create your local network gateway2.

NEW QUESTION 5
SIMULATION - (Topic 4)
Task 4
You need to ensure that connections to the storage34280945 storage account can be made by using an IP address in the 10.1.1.0/24 range and the name storage34280945.pnvatelinlcblob.core.windows.net.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Here are the steps and explanations for ensuring that connections to the storage34280945 storage account can be made by using an IP address in the 10.1.1.0/24 range and the name stor-age34280945.pnvatelinlcblob.core.windows.net:
? To allow access from a specific IP address range, you need to configure the Azure Storage firewall and virtual network settings for your storage account. You can do this in the Azure portal by selecting your storage account and then selecting Networking under Settings1.
? On the Networking page, select Firewalls and virtual networks, and then select Selected networks under Allow access from1. This will block all access to your storage account except from the networks or resources that you specify.
? Under Firewall, select Add rule, and then enter 10.1.1.0/24 as the IP address or range. You can also enter an optional rule name and description1. This will allow access from any IP address in the 10.1.1.0/24 range.
? Select Save to apply your changes1.
? To map a custom domain name to your storage account, you need to create a CNAME record with your domain provider that points to your storage account endpoint2. A CNAME record is a type of DNS record that maps a source domain name to a destination domain name.
? Sign in to your domain registrar's website, and then go to the page for managing DNS settings2.
? Create a CNAME record with the following information2:
? Save your changes and wait for the DNS propagation to take effect2.
? To register the custom domain name with Azure, you need to go back to the Azure portal and select your storage account. Then select Custom domain under Blob service2.
? On the Custom domain page, enter stor- age34280945.pnvatelinlcblob.core.windows.net as the custom domain name and select Save2.

NEW QUESTION 6
SIMULATION - (Topic 4)
Task 3
You plan to implement an Azure application gateway in the East US Azure region. The application gateway will have Web Application Firewall (WAF) enabled.
You need to create a policy that can be linked to the planned application gateway. The policy must block connections from IP addresses in the 131.107.150.0/24 range. You do NOT need to provision the application gateway to complete this task.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Here are the steps and explanations for creating a policy that can be linked to the planned application gateway and block connections from IP addresses in the 131.107.150.0/24 range:
? To create a policy, you need to go to the Azure portal and select Create a resource. Search for WAF, select Web Application Firewall, then select Create1.
? On the Create a WAF policy page, Basics tab, enter or select the following information and accept the defaults for the remaining settings:
? On the Custom rules tab, select Add a rule to create a custom rule that blocks connections from IP addresses in the 131.107.150.0/24 range2. Enter or select the following information for the custom rule:
? On the Review + create tab, review your settings and select Create to create your WAF policy1.
? To link your policy to the planned application gateway, you need to go to the Application Gateway service in the Azure portal and select your application gateway3.
? On the Web application firewall tab, select your WAF policy from the drop-down list and select Save

NEW QUESTION 7
- (Topic 3)
You have an Azure Front Door instance that has a single frontend named Frontend1 and an Azure Web Application Firewall (WAF) policy named Policy1. Policy1 redirects requests that have a header containing "string1" to https://www.contoso.com/redirect1. Policy1 is associated to Frontend1.
You need to configure additional redirection settings. Requests to Frontend1 that have a header containing "string2" must be redirected to https://www.contoso.com/redirect2.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

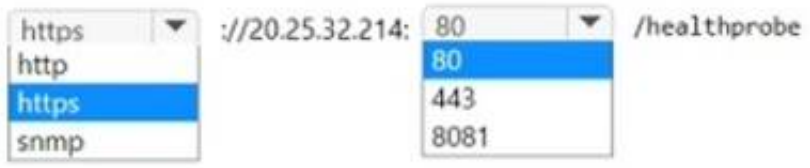
A. Create a custom rule.
B. Configure a managed rule.
C. Create a frontend host.
D. Create a policy.
E. Create an association.
F. Add a custom rule to Policy1.

Answer: CEF

NEW QUESTION 8

HOTSPOT - (Topic 3)
You have an Azure subscription that contains a virtual network gateway named VNetGwy1. VNetGwy1 has a public IP address of 20.25.32.214.
You need to query the health probe of VNetGwy1,
How should you complete the URI? 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 9
HOTSPOT - (Topic 3)
You have an on-premises network.
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
Vnet1	Virtual network	*None*
VM1	Virtual machine	Connected to Vnet1
VM2	Virtual machine	Connected to Vnet1
SQL1	Azure SQL Database	Internet accessible

You need to implement an ExpressRoute circuit to access the resources in the subscription. The solution must ensure that the on-premises network connects to the Azure resources by using the ExpressRoute circuit.
Which type of peering should you use for each connection? 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 10

- (Topic 3)
You have an Azure application gateway named AGW1 that has a routing rule named Rule1. Rule 1 directs traffic for http://www.contoso.com to a backend pool named Pool1. Pool1 targets an Azure virtual machine scale set named VMSS1.
You deploy another virtual machine scale set named VMSS2.
You need to configure AGW1 to direct all traffic for http://www.adatum.com to VMSS2. The solution must ensure that requests to http://www.contoso.com continue to be directed
to Pool1.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Add a backend pool.
B. Modify an HTTP setting.
C. Add an HTTP setting.
D. Add a listener.
E. Add a rule.

Answer: ADE

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/application-gateway/configuration-overview

NEW QUESTION 10
- (Topic 3)
You are planning the IP addressing for the subnets in Azure virtual networks. Which type of resource requires IP addresses in the subnets?

A. Azure Virtual Network NAT
B. virtual network peering
C. service endpoints
D. private endpoints

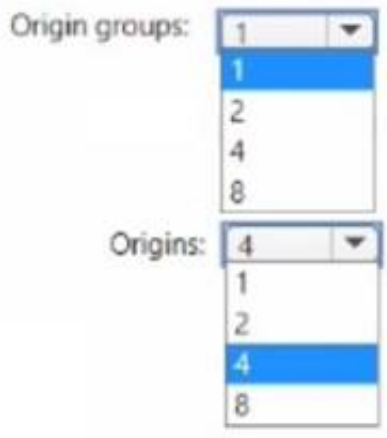
Answer: A

NEW QUESTION 11
HOTSPOT - (Topic 3)
You have an Azure subscription that contains an app named Appl. App1 is deployed to the Azure App Service apps show in the following table.

Name	Location	Worker instances
App1-East	East US 1	4
App1-West	West US 1	4

You need to publish App1 by using Azure Front Door. The solution must ensure that all the requests to App1 are load balanced between all the available worker instances.
What is the minimum number of origin groups and origins that you should configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

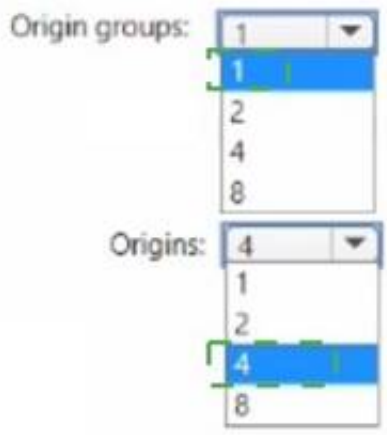


A. Mastered
B. Not Mastered

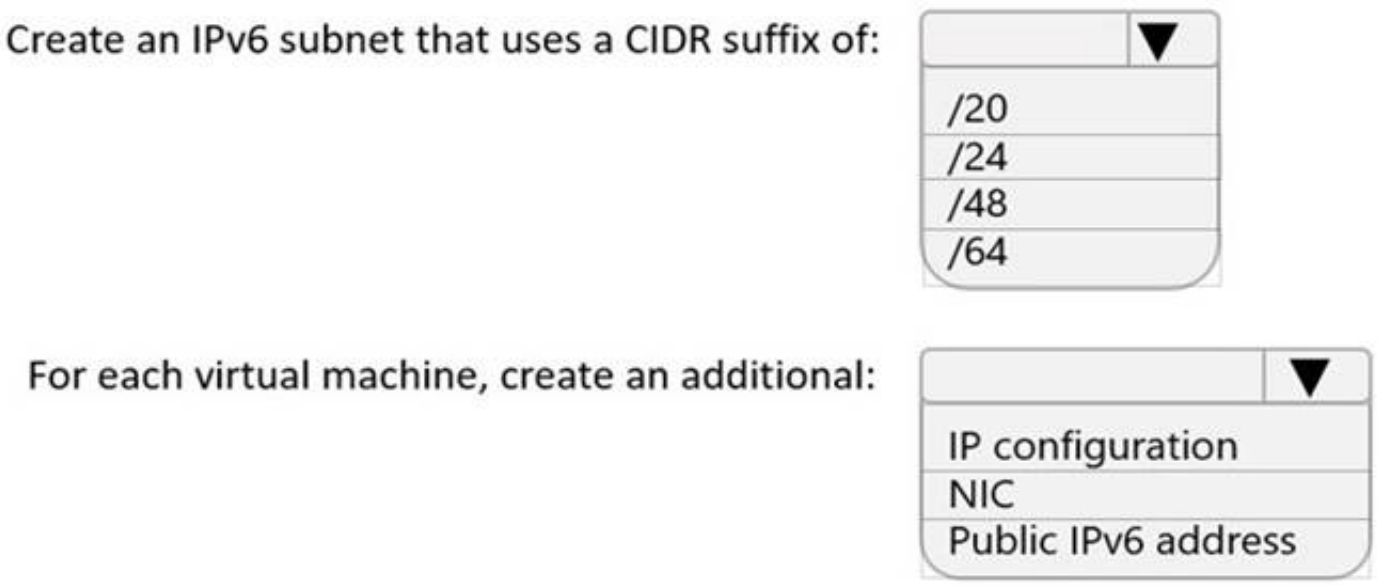
Answer: A

Explanation:

Answer Area



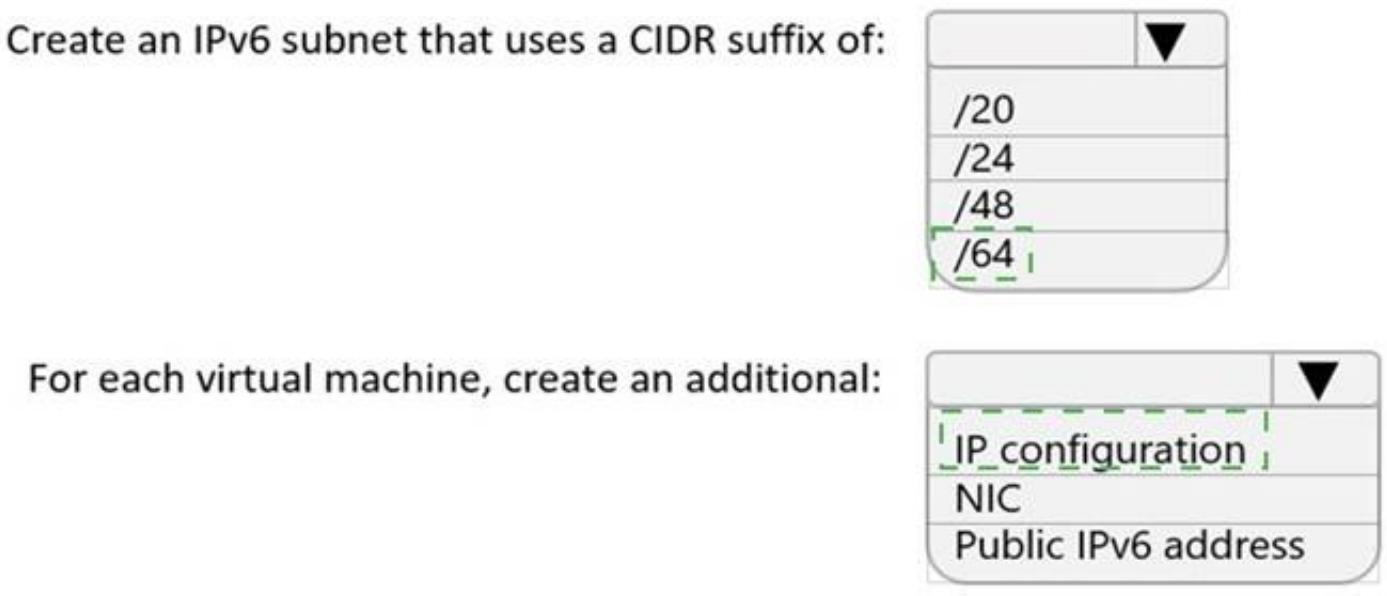
NEW QUESTION 12
HOTSPOT - (Topic 3)
Your company has an Azure virtual network named Vnet1 that uses an IP address space of 192.168.0.0/20. Vnet1 contains a subnet named Subnet1 that uses an IP address space of 192.168.0.0/24.
You create an IPv6 address range to Vnet1 by using a CIDR suffix of /48.
You need to enable the virtual machines on Subnet1 to communicate with each other by using IPv6 addresses assigned by the company. The solution must minimize the number of additional IPv4 addresses.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 16
- (Topic 3)
You have an Azure subscription that contains an Azure App Service app. The app uses a URL of https://www.contoso.com.
You need to use a custom domain on Azure Front Door for www.contoso.com. The custom domain must use a certificate from an allowed certification authority (CA).
What should you include in the solution?

A. an enterprise application in Azure Active Directory (Azure AD)
B. Active Directory Certificate Services (AD CS)
C. Azure Key Vault
D. Azure Application Gateway

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/frontdoor/front-door-custom-domain-https

NEW QUESTION 21
- (Topic 3)
You have the Azure virtual networks shown in the following table.

Name	Resource group	Location
Vnet1	RG1	East US
Vnet2	RG1	UK West
Vnet3	RG1	East US
Vnet4	RG1	UK West

You have the Azure resources shown in the following table.

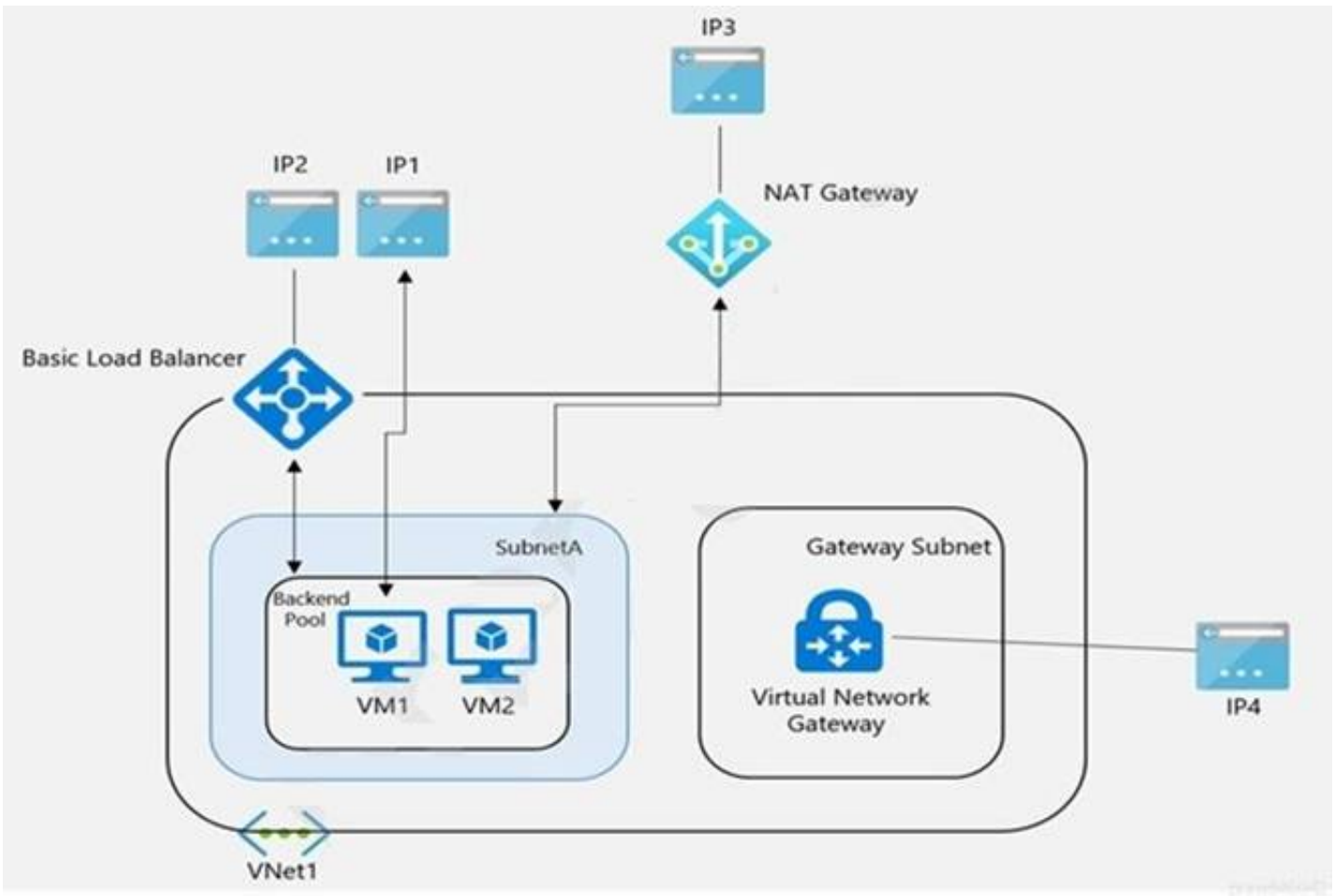
Name	Type	Virtual network	Resource group	Location
VM1	Virtual machine	Vnet1	RG1	East US
VM2	Virtual machine	Vnet2	RG2	UK West
VM3	Virtual machine	Vnet3	RG3	East US
App1	App Service	Vnet1	RG4	East US
st1	Storage account	*Not applicable*	RG5	UK West

You need to check latency between the resources by using connection monitors in Azure Network Watcher.
What is the minimum number of connection monitors that you must create?

A. 1
B. 2
C. 3
D. 4
E. 5

Answer: C

NEW QUESTION 25
- (Topic 3)
You have the Azure environment shown in the exhibit.



VM1 is a virtual machine that has an instance-level public IP address (ILPIP).
Basic Load Balancer uses a public IP address. VM1 and VM2 are in the backend pool. NAT Gateway uses a public IP address named IP3 that is associated to SubnetA. VNet1 has a virtual network gateway that has a public IP address named IP4.
When initiating outbound traffic to the internet from VM1, which public address is used?

A. IP1
B. IP2
C. IP3

D. IP4

Answer: A

NEW QUESTION 28
- (Topic 3)
You have an internal Basic Azure Load Balancer named LB1 That has two frontend IP addresses. The backend pool of LB1 contains two Azure virtual machines named VM1 and VM2.
You need to configure the rules on LB1 as shown in the following table.

Rule	Frontend IP address	Protocol	ILB1 port	Destination	VM port
1	65.52.0.1	TCP	80	IP address of the NIC of VM1 and VM2	80
2	65.52.0.2	TCP	80	IP address of the NIC of VM1 and VM2	80

What should you do for each rule?

A. Enable Floating IP.
B. Disable Floating IP.
C. Set Session persistence to Enabled.
D. Set Session persistence to Disabled

Answer: A

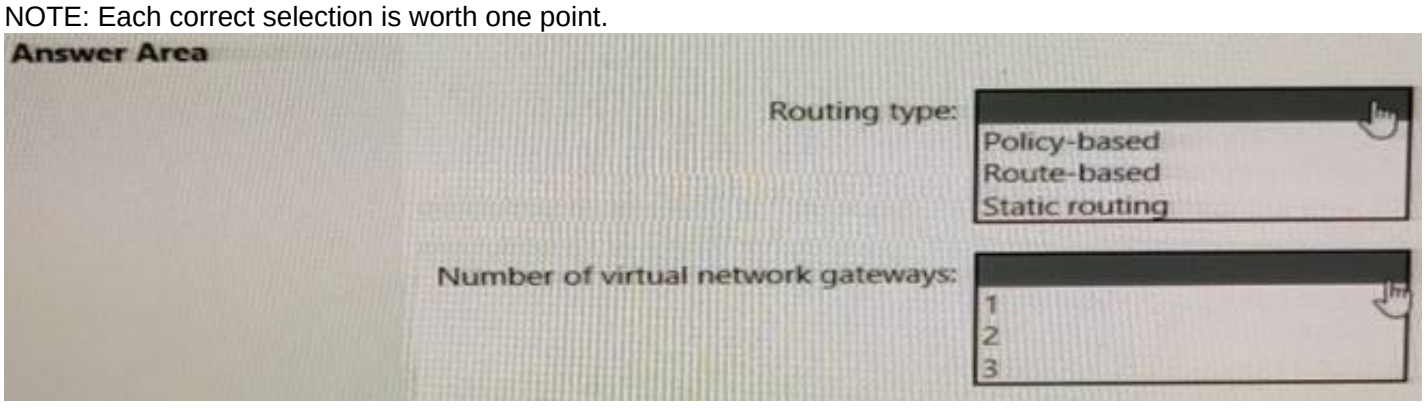
NEW QUESTION 32
- (Topic 3)
You have an Azure virtual network that contains a subnet named Subnet1. Subnet1 is associated to a network security group (NSG) named NSG1. NSG1 blocks all outbound traffic that is not allowed explicitly.
Subnet1 contains virtual machines that must communicate with the Azure Cosmos DB service.
You need to create an outbound security rule in NSG1 to enable the virtual machines to connect to Azure Cosmos DB.
What should you include in the solution?

A. a service tag
B. a private endpoint
C. a subnet delegation
D. an application security group

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/service-tags-overview

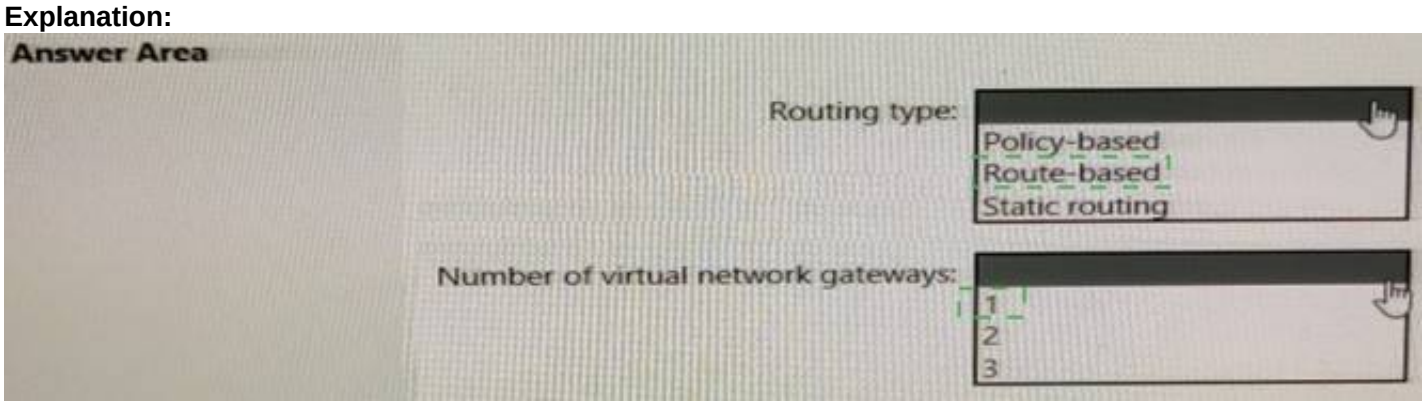
NEW QUESTION 34
HOTSPOT - (Topic 3)
You need to connect an on-premises network and an Azure environment. The solution must use ExpressRoute and support failing over to a Site-to-Site VPN connection if there is an ExpressRoute failure.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 35
- (Topic 3)
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.
You have an Azure subscription that contains the following resources:
* A virtual network named Vnet1
* A subnet named Subnet1 in Vnet1
* A virtual machine named VM1 that connects to Subnet1
* Three storage accounts named storage1, storage2, and storage3
You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts.
Solution: You create a network security group (NSG) and associate the NSG to Subnet1. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 39
- (Topic 3)
You have five virtual machines that run Windows Server. Each virtual machine hosts a different web app.
You plan to use an Azure application gateway to provide access to each web app by using a hostname of www.contoso.corn and a different URL path for each web app, for example: https://www.contoso.com/app1.
You need to control the flow of traffic based on the URL path. What should you configure?

A. rules
B. rewrites
C. HTTP settings
D. listeners

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/application-gateway/url-route-overview

NEW QUESTION 41
- (Topic 3)
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.
You have two Azure virtual networks named Vnet1 and Vnet2.
You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to- Site (P2S) IKEv2 VPN.
You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.
You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You reset the gateway of Vnet1.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
The VPN client must be downloaded again if any changes are made to VNet peering or the network topology.
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site- routing

NEW QUESTION 44
- (Topic 3)
Your company has five offices. Each office has a firewall device and a local internet connection. The offices connect to a third-party SD-WAN.
You have an Azure subscription that contains a virtual network named Vnet1. Vnet1 contains a virtual network gateway named Gateway1. Each office connects to Gateway1 by using a Site-to-Site VPN connection.
You need to replace the third-party SD-WAN with an Azure Virtual WAN. What should you include in the solution?

A. Delete Gateway1.
B. Create new Point-to-Site (P2S) VPN connections on the firewall devices.
C. Create an Azure Traffic Manager profile.
D. Enable active-active mode on Gateway1.

Answer: B

NEW QUESTION 48
HOTSPOT - (Topic 3)
You have an Azure subscription that contains the virtual networks shown in the following table.

Name	Subnet	Peered with
VNet1	Subnet11, Subnet12	VNet2
VNet2	Subnet21	VNet1

The subscription contains the virtual machines shown in the following table.

Name	Connected to	Availability set
VM1	Subnet11	AS1
VM2	Subnet11	AS1
VM3	Subnet12	None
VM4	Subnet21	None

You create a load balancer named LB1 that has the following configurations:
• SKU: Basic
• Type: Internal
• Subnet: Subnetl2
• Virtual network VNet1
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
LB1 can balance requests between VM1 and VM2.	○	○
LB1 can balance requests between VM2 and VM3.	○	○
LB1 can balance requests between VM3 and VM4.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
LB1 can balance requests between VM1 and VM2.	○	○
LB1 can balance requests between VM2 and VM3.	○	○
LB1 can balance requests between VM3 and VM4.	○	○

NEW QUESTION 53
HOTSPOT - (Topic 3)
You configure a route table named RT1 that has the routes shown in the following table.

Name	Prefix	Next hop type	Next hop IP address
Route1	0.0.0.0/0	Network virtual appliance (NVA)	192.168.0.4
Route2	10.0.0.0/24	Network virtual appliance (NVA)	192.168.0.4

You have an Azure virtual network named Vnet1 that has the subnets shown in the following table.

Name	Prefix	Route table
DMZ	192.168.0.0/24	None
FrontEnd	192.168.1.0/24	RT1
BackEnd	192.168.2.0/24	None

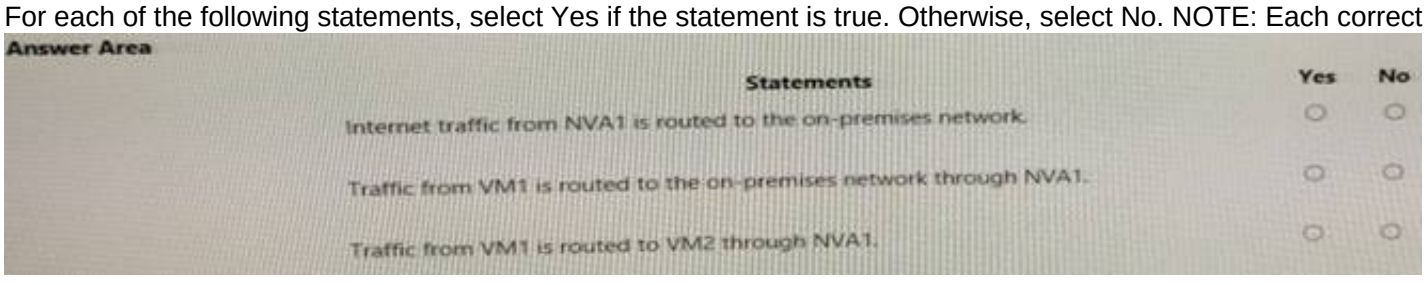
You have the resources shown in the following table.

Name	IP address	Type
NVA1	192.168.0.4	NVA
VM1	192.168.1.4	Virtual machine
VM2	192.168.2.4	Virtual machine

Vnet1 connects to an ExpressRoute circuit. The on-premises router advertises the following routes:
* 0.0.0.0/0

* 10.0.0.0/16

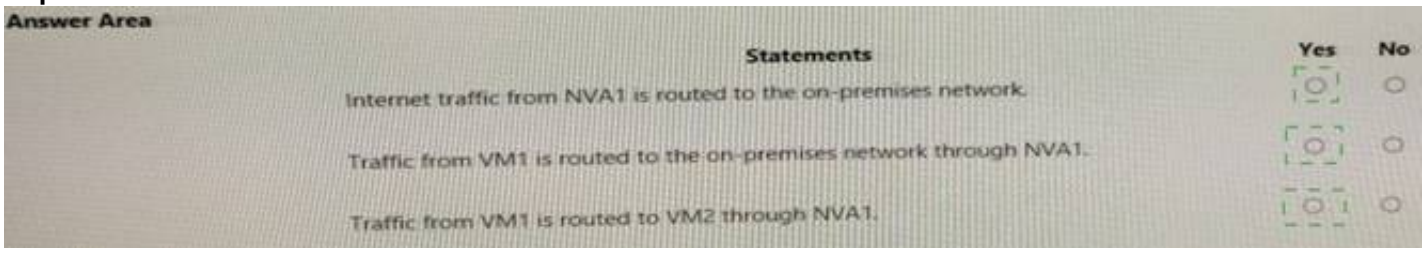
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 57

HOTSPOT - (Topic 3)

You have an Azure application gateway named AppGW1 that provides access to the following hosts:

* www.adatum.com
* www.contoso.com
* www.fabrikam.com

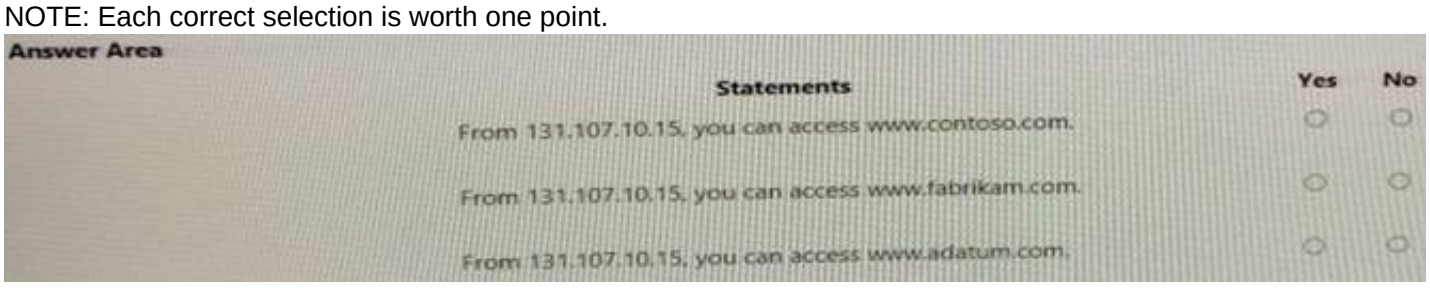
AppGW1 has the listeners shown in the following table.

Name	Frontend IP address	Type	Host name
Listen1	Public	Multi site	www.contoso.com
Listen2	Public	Multi site	www.fabrikam.com
Listen3	Public	Multi site	www.adatum.com

You create Azure Web Application Firewall (WAF) policies for AppGW1 as shown in the following table.

Name	Policy mode	Custom rule		
		Priority	Condition	Association
Policy1	Prevention	50	If IP address does contain 131.107.10.15 then deny traffic.	Application gateway: AppGW1
Policy2	Detection	10	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen1
Policy3	Prevention	70	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen2

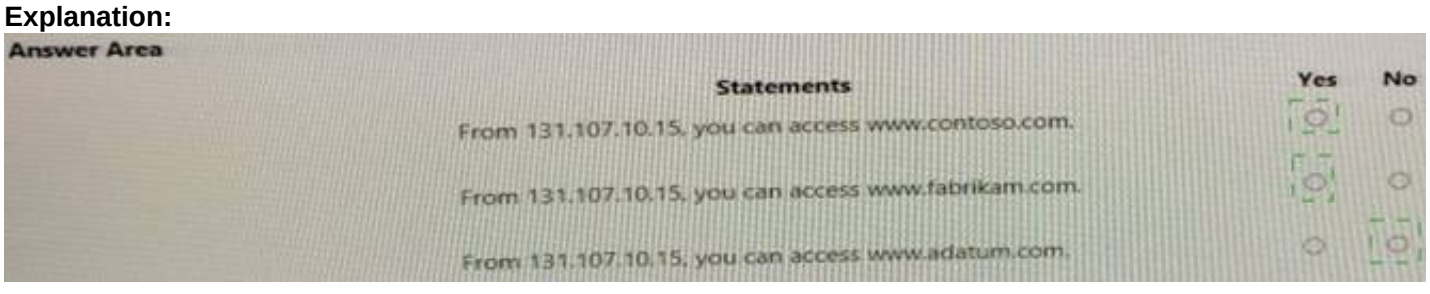
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

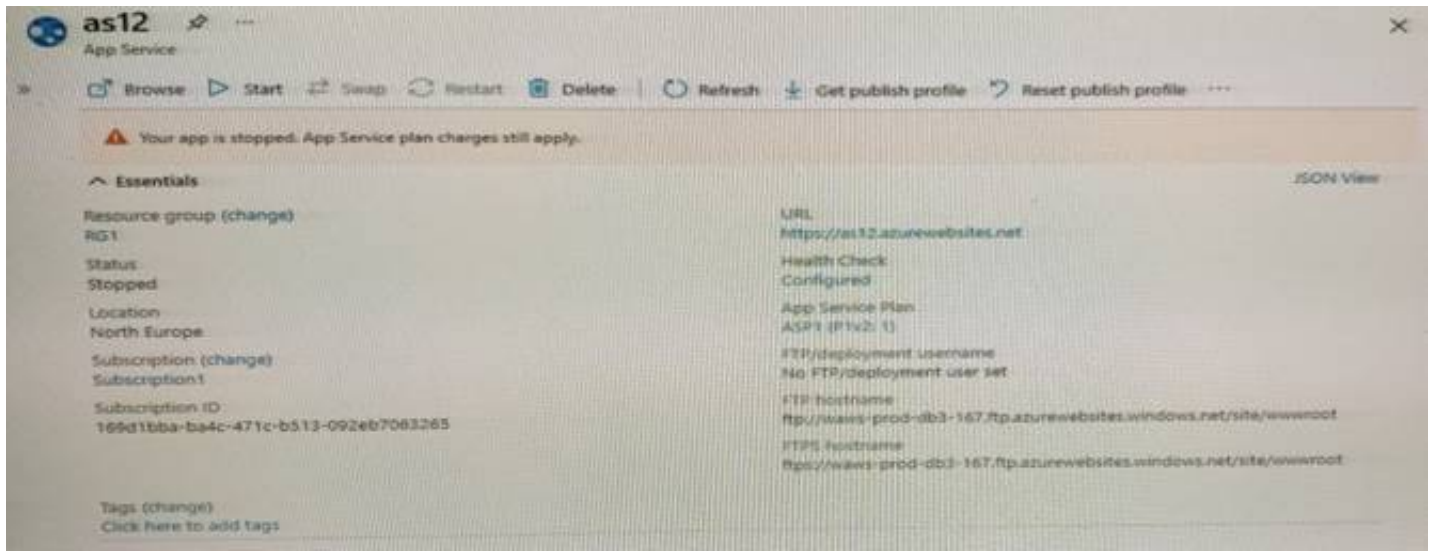
Explanation:



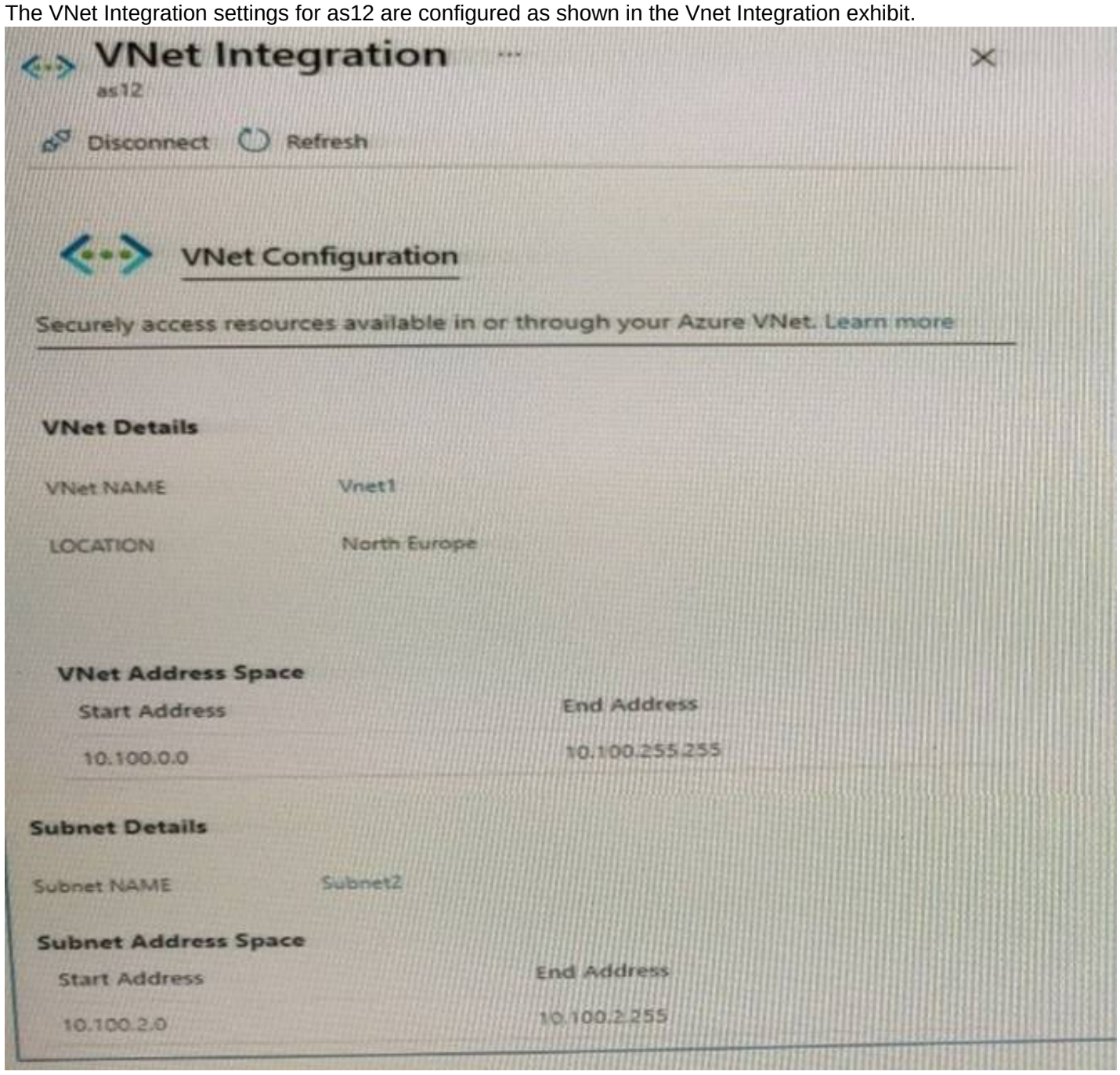
NEW QUESTION 60

HOTSPOT - (Topic 3)

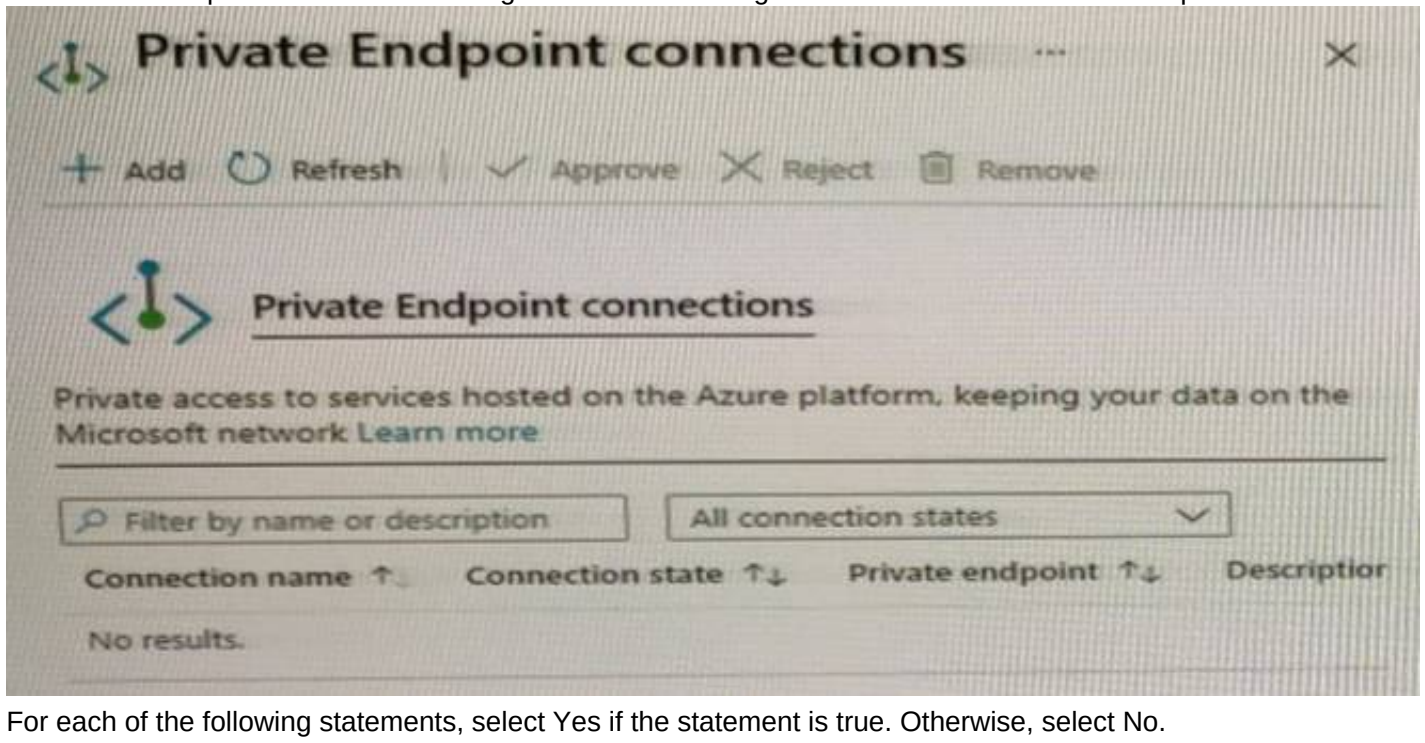
You have the Azure App Service app shown in the App Service exhibit.



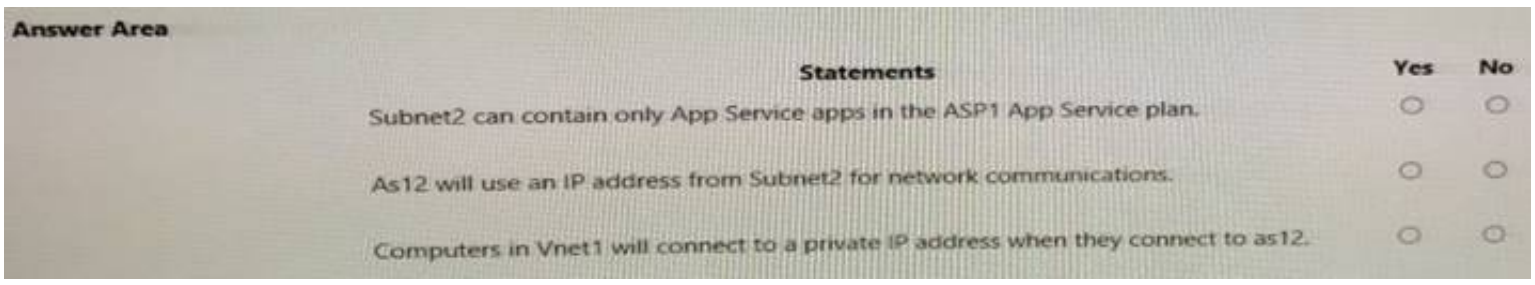
The VNet Integration settings for as12 are configured as shown in the Vnet Integration exhibit.



The Private Endpoint connections settings for as12 are configured as shown in the Private Endpoint connections exhibit.



For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated

NEW QUESTION 65
- (Topic 3)
You plan to publish a website that will use an FQDN of www.contoso.com. The website will be hosted by using the Azure App Service apps shown in the following table.

Name	FQDN	Location	Public IP address
AS1	As1.contoso.com	East US	131.107.100.1
AS2	As2.contoso.com	West US	131.107.200.1

You plan to use Azure Traffic Manager to manage the routing of traffic for www.contoso.com between AS1 and AS2.
You need to ensure that Traffic Manager routes traffic for www.contoso.com. Which DNS record should you create?

A. two A records that map wmv.contoso.com to 131 107 100 1 and 131 107 200 1
B. a CNAME record that maps www.contoso.com to TMprofile1.azurefd.net
C. a CNAME record that mapswww.contoso.comtoTMprofile1.trafficmanager.net
D. a TXT record that contains a string ofas1.contoso.com and as2.contoso.com in the details

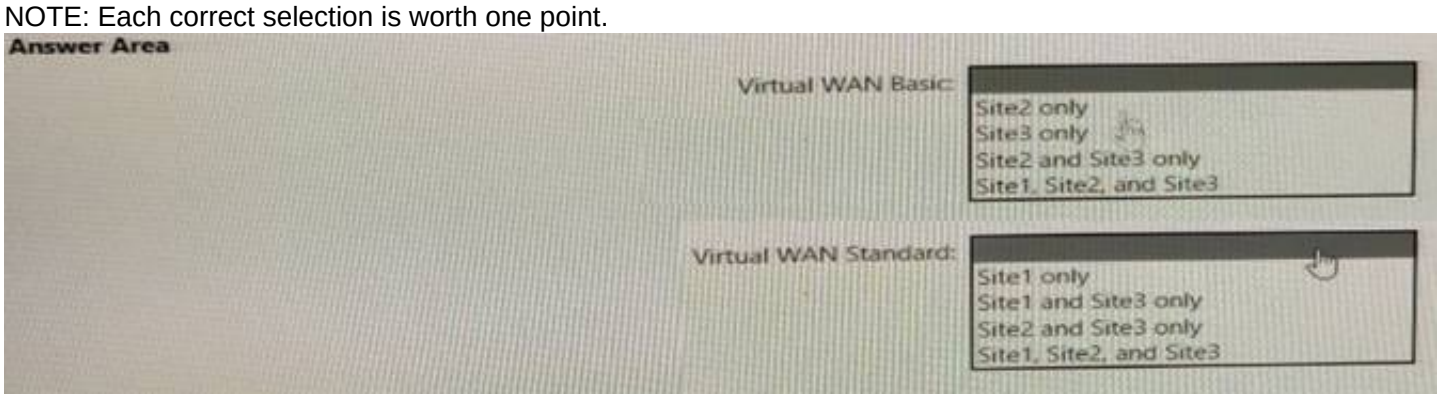
Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/traffic-manager/quickstart-create-traffic-manager- profile
https://docs.microsoft.com/en-us/azure/app-service/configure-domain-traffic-manager

NEW QUESTION 70
HOTSPOT - (Topic 3)
You have an Azure subscription.
You have the on-premises sites shown the following table.

Name	Number of users	Connection type to Azure
Site1	500	ExpressRoute
Site2	100	Site-to-Site VPN
Site3	1	Point-to-Site (P2S) VPN

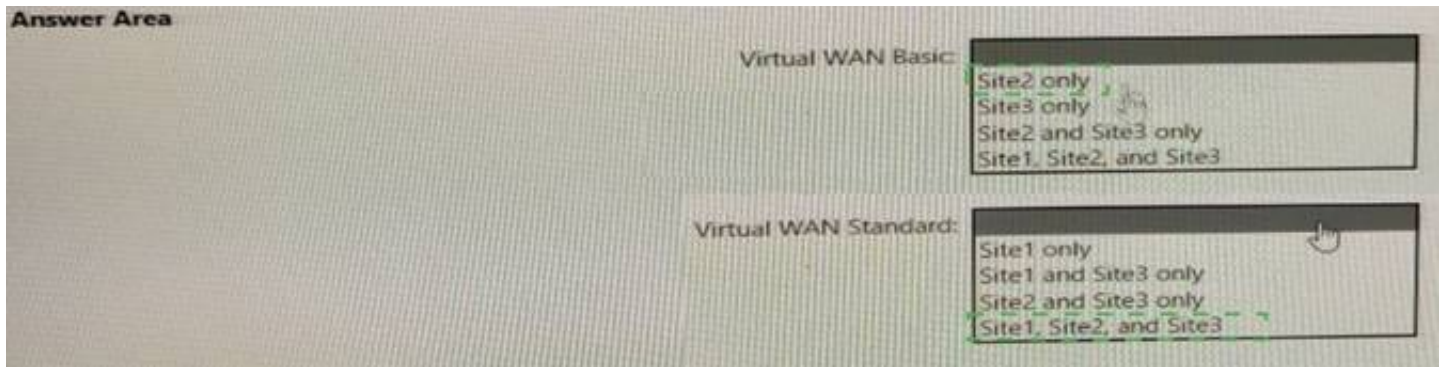
You plan to deploy Azure Virtual WAN.
You are evaluating Virtual WAN Basic and Virtual WAN Standard.
Which type of Virtual WAN can you use for each site? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



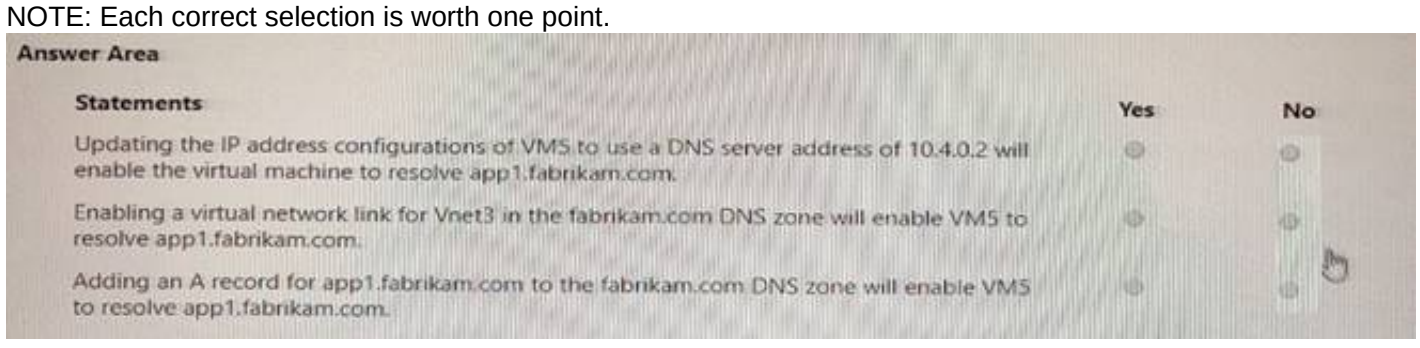
NEW QUESTION 73
HOTSPOT - (Topic 3)
You have an Azure subscription that contains the virtual networks.shown in the following table.

Name	Location	IP address space
Vnet1	East US 2	10.5.0.0/16
Vnet2	East US 2	10.3.0.0/16
Vnet3	East US 2	10.4.0.0/16

You have a virtual machine named VM5 that has the following IP address configurations:
• IP address: 10.4.0.5
• Subnet mask:255.255.255.0
• Default gateway:10.4.0.1
• DNSserver:168.63.129.16
You have an Azure Private DNS zone named, fabrikam.com that contains the records shown in, the following table.

Name	Type	Value
app1	CNAME	lb1.fabrikam.com
lb1	A	10.3.0.7
vm1	A	10.3.0.4

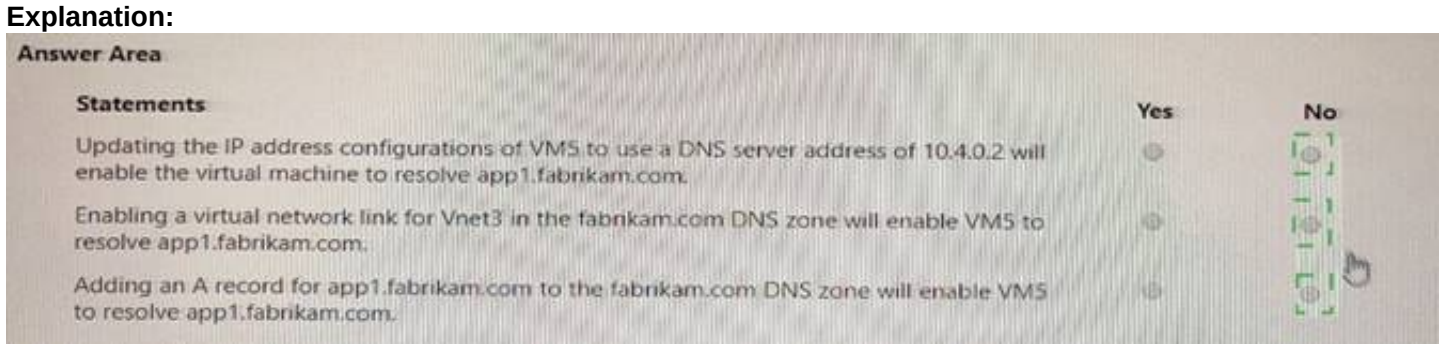
The virtual network links in the fabrikam.com DNS /one are configured as shown in the exhibit. (Click the Exhibit tab.)
VMS fails to resolve the IP address for.appKfabrik3in.com.
For each of the following statements, select Yes if, the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

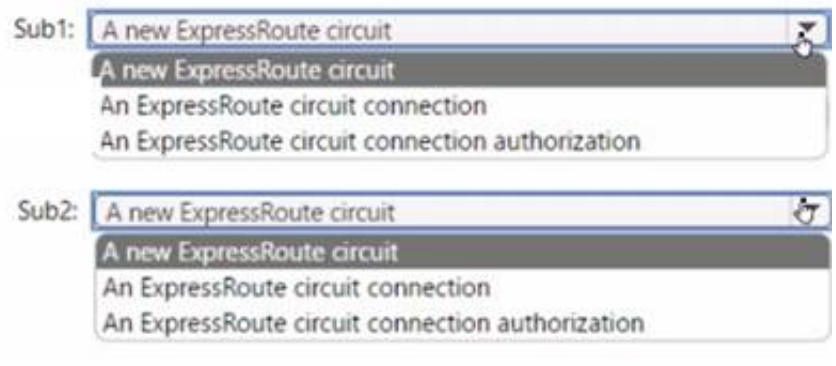


NEW QUESTION 75
HOTSPOT - (Topic 3)
You have the Azure resources shown in the following table.

Name	Type	Location	Description
Sub1	Azure subscription	West Europe	*None*
Sub2	Azure subscription	West Europe	*None*
VNet1	Virtual network	West Europe	Created in Sub1
VNet2	Virtual network	West Europe	Created in Sub2
Circuit1	ExpressRoute circuit	West Europe	Linked to VNet1
Gateway1	ExpressRoute gateway	West Europe	Created in VNet1
Gateway2	ExpressRoute gateway	West Europe	Created in VNet2

You need to link VNei2 to Circuit1
What should you create in each subscription? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

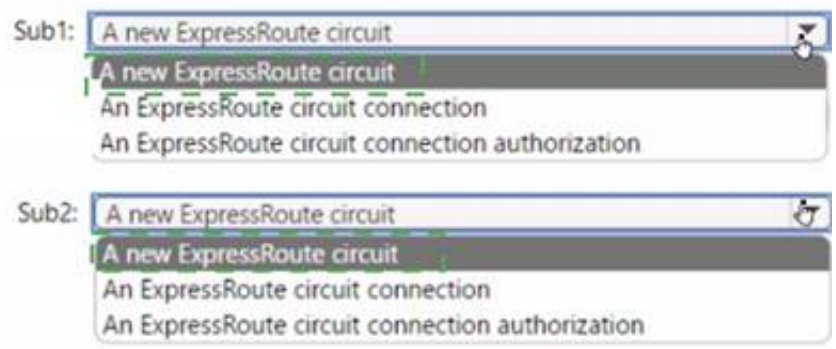


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 79
HOTSPOT - (Topic 3)
You have an Azure subscription. The subscription contains virtual machines that host websites as shown in the following table.

Name	Public host name	Location
VM1	site1.us.contoso.com	East US
VM2	site1.uk.contoso.com	UK West
VM3	site2.us.contoso.com	East US
VM4	site2.uk.contoso.com	UK West
VM5	site2.japan.contoso.com	Japan West

You have the Azure Traffic Manager profiles shown in the following table.

Name	Routing method	DNS name	Hosted on
Tm1	Performance	site1.contoso.com	VM1 and VM2
Tm2	Priority	site2.contoso.com	VM3, VM4, and VM5

You have the endpoints shown in the following table.

Name	Traffic Manager profile	Azure endpoint	Routing method parameter	Status
Ep1	Tm1	VM1	1	Degraded
Ep2	Tm1	VM2	2	Online
Ep3	Tm2	VM3	1	CheckingEndpoint
Ep4	Tm2	VM4	2	Online
Ep5	Tm2	VM5	3	Online

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
A user that requests site1.contoso.com from the East US Azure region will connect to site1.us.contoso.com.	○	○
A user that requests site2.contoso.com from the East US Azure region will connect to site2.uk.contoso.com.	○	○
A user that requests site2.contoso.com from the Japan East Azure region will connect to site2.japan.contoso.com.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
A user that requests site1.contoso.com from the East US Azure region will connect to site1.us.contoso.com.	○	○
A user that requests site2.contoso.com from the East US Azure region will connect to site2.uk.contoso.com.	○	○
A user that requests site2.contoso.com from the Japan East Azure region will connect to site2.japan.contoso.com.	○	○

NEW QUESTION 84
- (Topic 3)
Your company has an on-premises network and three Azure subscriptions named Subscription1, Subscription2, and Subscription3.
The departments at the company use the Azure subscriptions as shown in the following table.

Department	Subscription
IT	Subscription1
Research	Subscription1
Development	Subscription2
Testing	Subscription2
Distribution	Subscription3

All the resources in the subscriptions are in either the West US Azure region or the West US 2 Azure region.
You plan to connect all the subscriptions to the on-premises network by using
ExpressRoute.
What is the minimum number of ExpressRoute circuits required?

A. 1
B. 2
C. 3
D. 4
E. 5

Answer: A

Explanation:

Reference:
https://docs.microsoft.com/en-us/azure/expressroute/expressroute-introduction

NEW QUESTION 87
- (Topic 3)
You have an Azure subscription that is linked to an Azure AD tenant named contoso.onmicrosoft.com. The subscription contains the following resources:
• A virtual network named Vnet1
• An App Service plan named ASPI

• An Azure App Service named webapp1
• An Azure private DNS zone named private.contoso.com
• Virtual machines on Vnet1 that cannot communicate outside the virtual network
You need to ensure that the virtual machines on Vnet1 can access webapp1 by using a URL of https:/Avwwprivate.contosocom.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Create a private endpoint for webapp1.
B. Create a service endpoint for webapp1.
C. Create a CNAME record that maps www.pnvate.contoso.com to webapp1.privatelink.azurewebsites.net.
D. Create a CNAME record that maps wwwprivatemntoso.com to webapp1.contoso.onmicrosoft.com.
E. Register an enterprise application in Azure AD for webapp1.
F. Create a CNAME record that maps wow.private.contoso.com to webapp 1 private@ntoso.com.

Answer: AD

NEW QUESTION 91
HOTSPOT - (Topic 3)
You have an Azure private DNS zone named contoso.com that is linked to the virtual networks shown in the following table.

Name	IP address
Vnet1	10.1.0.0/16
Vnet2	10.2.0.0/16

The links have auto registration enabled.
You create the virtual machines shown in the following table.

Name	IP address
VM1	10.1.10.10
VM2	10.2.10.10
VM3	10.2.10.11

You manually add the following entry to the contoso.com zone:
? Name: VM1
? IP address: 10.1.10.9
For each of the following statements, select Yes of the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area

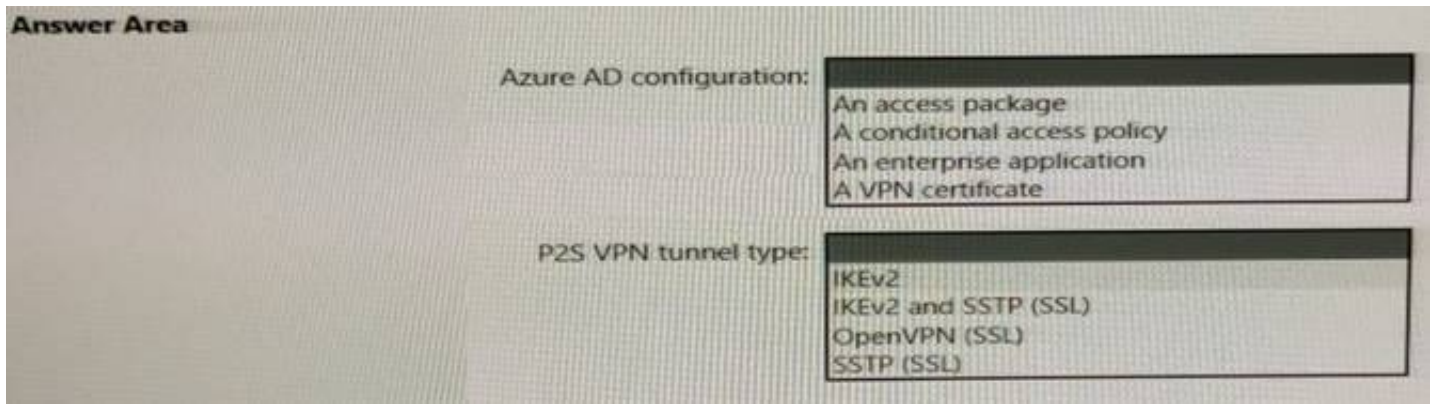
Statements	Yes	No
VM2 will resolve vm1.contoso.com to 10.1.10.10.	○	○
Deleting VM1 will delete all VM1 records automatically.	○	○
If VM3 obtains a different IP address from Azure, VM3's DNS record is updated automatically.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
The manual DNS record will overwrite the auto-registered DNS record so VM1 will resolve to 10.1.10.9.
Box 2: No
The DNS record for VM1 is now a manually created record rather than an auto-registered record. Only auto-registered DNS records are deleted when a VM is deleted.
Box 3: No
This answer depends on how the IP address is changed. To change the IP address of a VM manually, you would need to select 'Static' as the IP address assignment. In this case, the DNS record will not be updated because only DHCP assigned IP addresses are auto- registered.

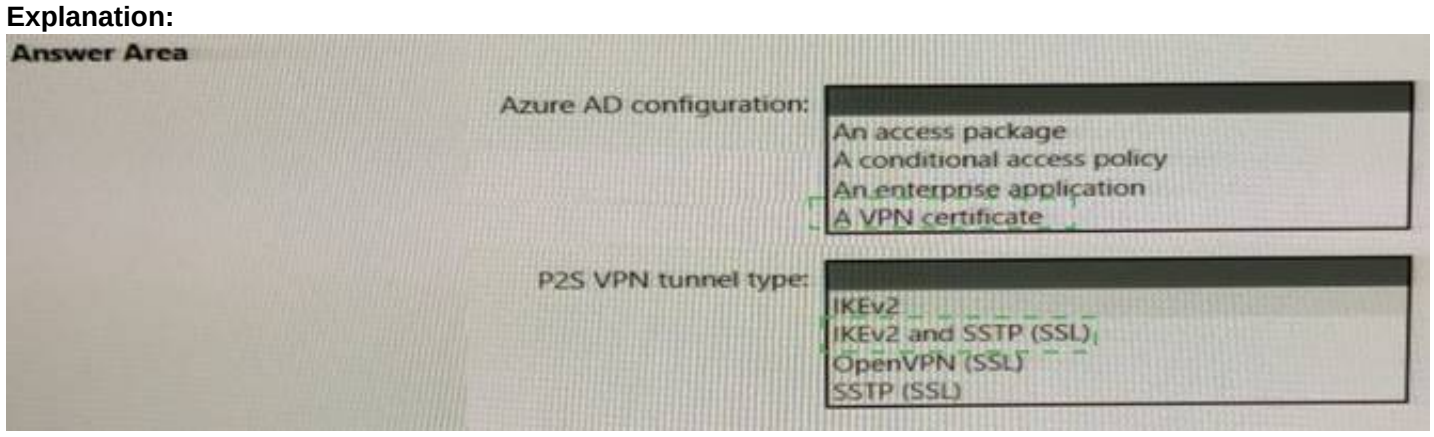
NEW QUESTION 95
HOTSPOT - (Topic 3)
You have an Azure subscription that contains a single virtual network and a virtual network gateway.
You need to ensure that administrators can use Point-to-Site (P2S) VPN connections to access resources in the virtual network. The connections must be authenticated by Azure Active Directory (Azure AD).
What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 100
- (Topic 3)
You plan to implement an Azure virtual network that will contain 10 virtual subnets. The subnets will use IPv6 addresses. Each subnet will host up to 200 load-balanced virtual machines.
You need to recommend a load balancing solution for the virtual network. The solution must meet the following requirements:
• The virtual machines and the load balancer must be accessible only from the virtual network.
• Costs must be minimized.
What should you include in the recommendation?

A. Basic Azure Load Balancer
B. Azure Application Gateway v1 Azure Application Gateway v2
C. Azure Standard Load Balancer
D. Azure Application Gateway v2

Answer: C

NEW QUESTION 105
- (Topic 3)
You plan to configure BGP for a Site-to-Site VPN connection between a datacenter and Azure.
Which two Azure resources should you configure? Each correct answer presents a part of the solution. (Choose two.)
NOTE: Each correct selection is worth one point.

A. a virtual network gateway
B. Azure Application Gateway
C. Azure Firewall
D. a local network gateway
E. Azure Front Door

Answer: AD

Explanation:

Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/bgp-howto

NEW QUESTION 107
- (Topic 3)
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.
You have an Azure subscription that contains an Azure Front Door Premium profile named AFD1 and an Azure Web Application Firewall (WAF) policy named WAF1. AFD1 is associated with WAF1.
You need to configure a rate limit for incoming requests to AFD1. Solution: You configure a managed rule for WAF1.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 109
- (Topic 3)
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.
You have an Azure subscription that contains an Azure Front Door Premium profile named AFD1 and an Azure Web Application Firewall (WAF) policy named WAF1. AFD1 is associated with WAFT.
You need to configure a rate limit for incoming requests to AFD1. Solution: You configure a custom rule for WAF1.
Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 112
DRAG DROP - (Topic 3)
Your company, named Contoso, Ltd, has an Azure subscription that contains the resources show in the following table.

Name	Type	Location	Description
App1us	Azure App Service	East US	A website for the United States office of Contoso
App1uk	Azure App Service	UK West	A website for the United Kingdom office of Contoso
St1us	Storage account	East US	Contains images for the United States website
St1uk	Storage account	UK West	Contains images for the United Kingdom website

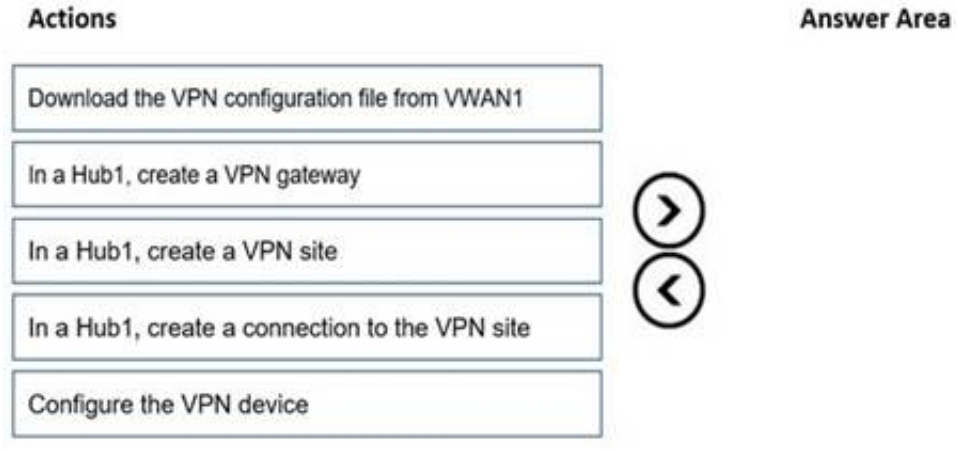
You plan to deploy Azure Front Door. The solution must meet the following requirement:
• Requests to a URL of https://contoso.azurefd.net/uk must be routed to App1uk.
• Requests to a URL of https://contoso.azurefd.net/us must be routed to App1us.
• Requests to a URL of https://contoso.azurefd.net/images must be routed to the storage account closest to the user.
What is the minimum number of backend pools and routing rules you should create? To answer, the appropriate number to the correct component. Each number may be used once, more than once, or not at all. You may need to drag the spilt bar between panes scroll to view content:
Note: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

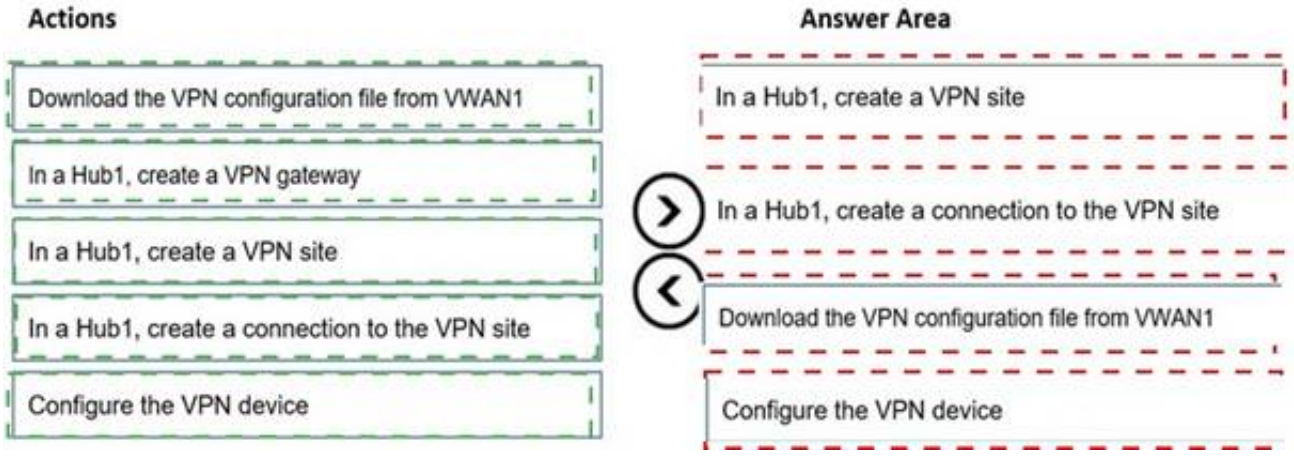
NEW QUESTION 117
DRAG DROP - (Topic 3)
You have three on-premises sites. Each site has a third-party VPN device.
You have an Azure virtual WAN named VWAN1 that has a hub named Hub1. Hub1 connects two of the three on-premises sites by using a Site-to-Site VPN connection.
You need to connect the third site to the other two sites by using Hub1.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 120
- (Topic 3)
You have an Azure subscription that contains the resources is shown in the following table.

Name	Type	Description
VNet1	Virtual network	Contains two subnets named Subnet1 and Subnet2
VM1	Virtual machine	Connected to Subnet1
azsql1	Azure SQL Database logical server	Has a private endpoint on Subnet2

You need to ensure that the apps hosted on VM1 can resolve the IP address of the What should you create first?

A. a public DNS zone named database.windows.net
B. a private DNS zone named database.windows.net
C. a public DNS zone named private ink.database.windows.net
D. a private DNS zone named privatelink.database.windows.net

Answer: C

NEW QUESTION 121
- (Topic 3)
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 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.
You have an Azure subscription that contains the following resources:
* A virtual network named Vnet1
* A subnet named Subnet1 in Vnet1
* A virtual machine named VM1 that connects to Subnet1
* Three storage accounts named storage1, storage2. and storage3
You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts.
Solution: You create a network security group (NSG). You configure a service tag for MicrosoftStorage and link the tag to Subnet1.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 122
- (Topic 3)
Your company has offices in and Amsterdam. The company has an Azure subscription. Both offices connect to Azure by using a Site-to-Site VPN connection.
The office in Amsterdam uses resources in the North Europe Azure region. The office in New York uses resources in the East US Azure region.
You need to implement ExpressRoute circuits to connect each office to the nearest Azure region. Once the ExpressRoute circuits are connected, the on-premises computers in the Amsterdam office must be able to connect to the on-premises servers in the New York office by using the ExpressRoute circuits.
Which ExpressRoute option should you use?

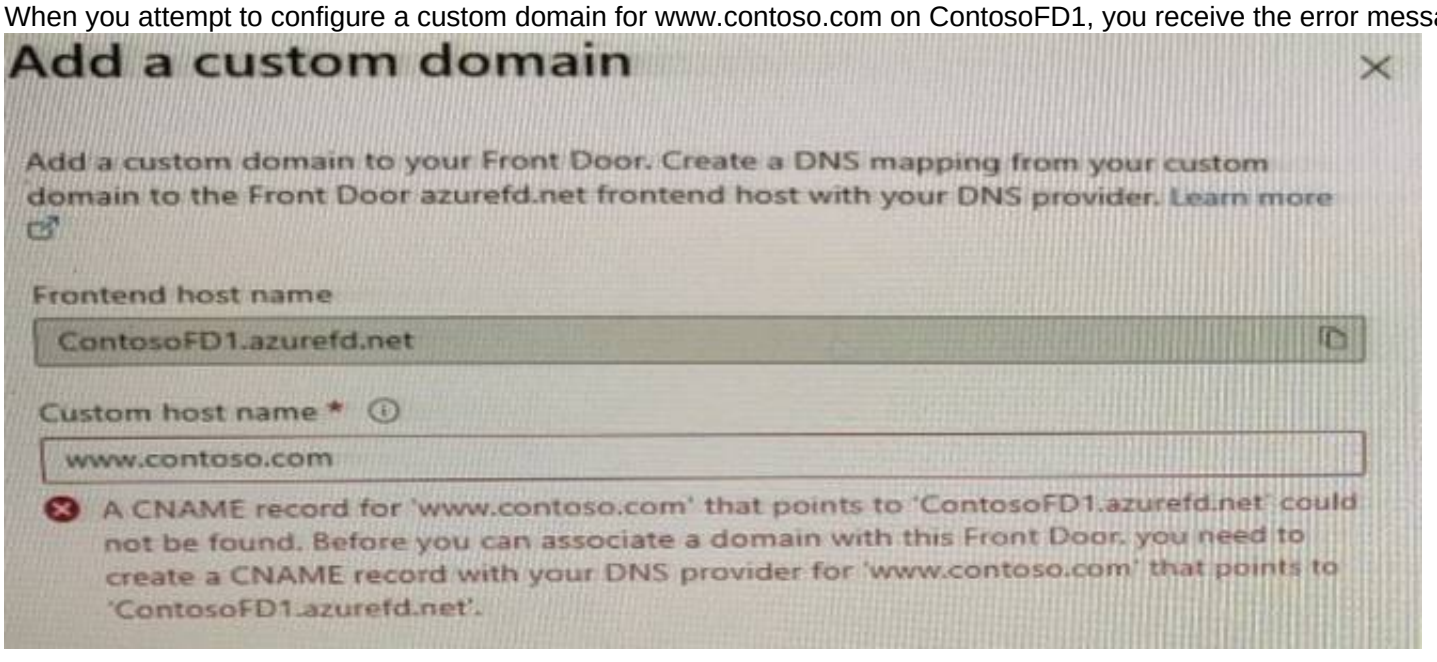
A. ExpressRoute Local
B. ExpressRoute FastPath
C. ExpressRoute Direct
D. ExpressRoute Global Reach

Answer: D

Explanation:

Reference:
https://docs.microsoft.com/en-us/azure/expressroute/expressroute-global-reach

NEW QUESTION 123
- (Topic 3)
You have a website that uses an FQDN of www.contoso.com. The DNS record tor www.contoso.com resolves to an on-premises web server.
You plan to migrate the website to an Azure web app named Web1. The website on Web1 will be published by using an Azure Front Door instance named ContosoFD1.
You build the website on Web1.
You plan to configure ContosoFD1 to publish the website for testing.
When you attempt to configure a custom domain for www.contoso.com on ContosoFD1, you receive the error message shown in the exhibit.



You need to test the website and ContosoFD1 without affecting user access to the on- premises web server.
Which record should you create in the contoso.com DNS domain?

A. a CNAME record that maps www.contoso.com to ContosoFD1.azurefd.net
B. a CNAME record that maps www.contoso.com to Web1.contoso.com
C. a CNAME record that maps afdverify.www.contoso.com to ContosoFD1.azurefd.net
D. a CNAME record that maps afdverify.www.contoso.com to afdverify.ContosoFD1.azurefd.net

Answer: D

Explanation:

Reference:
https://docs.microsoft.com/en-us/azure/frontdoor/front-door-custom-domain#map-the-temporary-afdverify-subdomain

NEW QUESTION 126
- (Topic 3)
You have an Azure Virtual Desktop deployment that has 500 session hosts. All outbound traffic to the internet uses a NAT gateway.
During peak business hours, some users report that they cannot access internet resources. In Azure Monitor, you discover many failed SNAT connections.
You need to increase the available SNAT connections. What should you do?

A. Add a public IP address.
B. Bind the NAT gateway to another subnet.
C. Deploy Azure Standard Load Balancer that has outbound rules.

Answer: A

Explanation:

Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-gateway-resource

NEW QUESTION 130
- (Topic 3)
You have three on-premises networks.
You have an Azure subscription that contains a Basic Azure virtual WAN. The virtual WAN contains a single virtual hub and a virtual network gateway that is limited to a throughput of 1 Gbps.
The on-premises networks connect to the virtual WAN by using Site-to-Site (S2S) VPN connections.
You need to increase the throughput of the virtual WAN to 3 Gbps. The solution must minimize administrative effort.
What should you do?

A. Upgrade the virtual WAN lo the Standard SKU.
B. Add an additional VPN gateway to the Azure subscription,
C. Create an additional virtual hub.
D. Increase the number of gateway scale units.

Answer: D

NEW QUESTION 135
- (Topic 3)
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.
You have an Azure subscription that contains the following resources:
* A virtual network named Vnet1
* A subnet named Subnet1 in Vnet1
* A virtual machine named VM1 that connects to Subnet1
* Three storage accounts named storage1, storage2, and storage3
You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts.
Solution: You configure the firewall on storage1 to only accept connections from Vnet1. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 138
DRAG DROP - (Topic 3)
You have an Azure subscription that contain a viral network named Vnet1 and an Azure SQL database named SQL1 has a private endpoint on Vnet1.
You have a partner company named fabrikam, has an Azure subscription that contains a virtual network named Vnet1 and a virtual machine named VM1, VM1 is connected to Vnet2
You need to provide VM1 with accesss to SQL 1 by using an Azure private Link service. What should you implement on each virtual network? To answer, drag the appropriate
resources to the correct virtual networks. Each resource may be used once, more than
once, or not at all. You may need to drag the split bar between panes or scroll to view content
Note: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 142
- (Topic 3)
Azure virtual networks in the East US Azure region as shown in the following table.

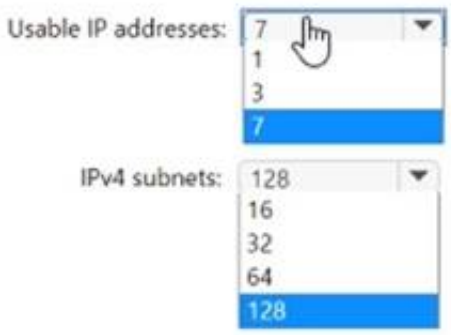
Name	IP address space
Vnet1	192.168.0.0/20
Vnet2	10.0.0.0/20

The virtual networks are peered to one another. Each virtual network contains four subnets. You plan to deploy a virtual machine named VM1 that will inspect and route traffic between
all the subnets on both the virtual networks.
What is the minimum number of IP addresses that you must assign to VM1?

A. 1
B. 2
C. 4
D. 8

Answer: B

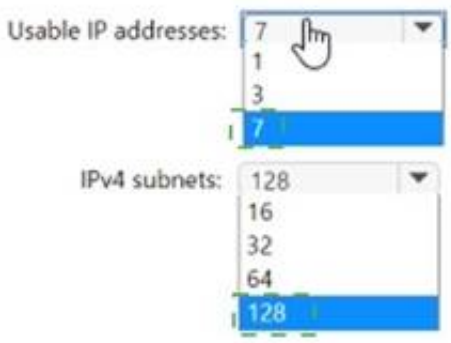
NEW QUESTION 143
HOTSPOT - (Topic 3)
You have an Azure subscription that contains a virtual network named Vnetl. Vnetl has a
/24 IPv4 address space.
You need to subdivide Vnet1. The solution must maximize the number of usable subnets.
What is the maximum number of IPv4 subnets you can create, and how many usable IP addresses will be available per subnet? 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 148
- (Topic 3)
You have an Azure virtual network named Vnet1 that has one subnet. Vnet1 is in the West Europe Azure region.
You deploy an Azure App Service app named App1 to the West Europe region. You need to provide App1 with access to the resources in Vnet1. The solution must
minimize costs.
What should you do first?

A. Create a private link.
B. Create a new subnet.
C. Create a NAT gateway.
D. Create a gateway subnet and deploy a virtual network gateway.

Answer: D

Explanation:

Virtual network integration depends on a dedicated subnet.

https://docs.microsoft.com/en-us/azure/app-service/overview-vnet-integration#regional-virtual-network-integration
For outgoing traffic from Web App to vnet, it will go through Internet, so the cost not the minimum.
The connection between the Private Endpoint and the Web App uses a secure Private Link. Private Endpoint is only used for incoming flows to your Web App. Outgoing flows will not use this Private Endpoint, but you can inject outgoing flows to your network in a different subnet through the VNet integration feature.
https://docs.microsoft.com/en-us/azure/app-service/networking/private- endpoint#conceptual-overview

NEW QUESTION 151
- (Topic 3)
You have an Azure virtual network named Vnet1 and an on-premises network.
The on-premises network has policy-based VPN devices. In Vnet1, you deploy a virtual network gateway named GW1 that uses a SKU of VpnGw1 and is route-based.
You have a Site-to-Site VPN connection for GW1 as shown in the following exhibit.

You need to ensure that the on-premises network can connect to the route-based GW1. What should you do before you create the connection?

A. Set Use Azure Private IP Address to Enabled
B. Set IPsec / IKE policy to Custom.
C. Set Connection Mode to ResponderOnly
D. Set BGP to Enabled

Answer: A

NEW QUESTION 152
- (Topic 3)
You have an Azure subscription that contains the following resources:
? A virtual network named Vnet1
? Two subnets named subnet1 and AzureFirewallSubnet
? A public Azure Firewall named FW1
? A route table named RT1 that is associated to Subnet1
? A rule routing of 0.0.0.0/0 to FW1 in RT1
After deploying 10 servers that run Windows Server to Subnet1, you discover that none of the virtual machines were activated.
You need to ensure that the virtual machines can be activated.
What should you do?

A. Deploy an application security croup mat allows outbound traffic to 1688.
B. Deploy an Azure Standard Load Balancer that has an outbound NAT rule
C. On fW1.configure a DNAT rule for port 1688.
D. Add an internet route to RI1 for the Azure Key Management Service (KMS).

Answer: D

Explanation:
Reference:
https://ryanmangansitblog.com/2020/05/11/firewall-considerations-windows-virtual-desktop- wvd/

NEW QUESTION 154
- (Topic 3)

You have an Azure Web Application Firewall (WAF) policy in prevention mode that is associated to an Azure Front Door instance.
You need to configure the policy to meet the following requirements:
? Log all connections from Australia.
? Deny all connections from New Zealand.
? Deny all further connections from a network of 131.107.100.0/24 if there are more than 100 connections during one minute.
What is the minimum number of objects you should create?

A. three custom rules that each has one condition
B. one custom rule that has three conditions
C. one custom rule that has one condition
D. one rule that has two conditions and another rule that has one condition

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/web-application-firewall/afds/afds-overview

NEW QUESTION 158
- (Topic 3)
You have the Azure resources shown in the following table.

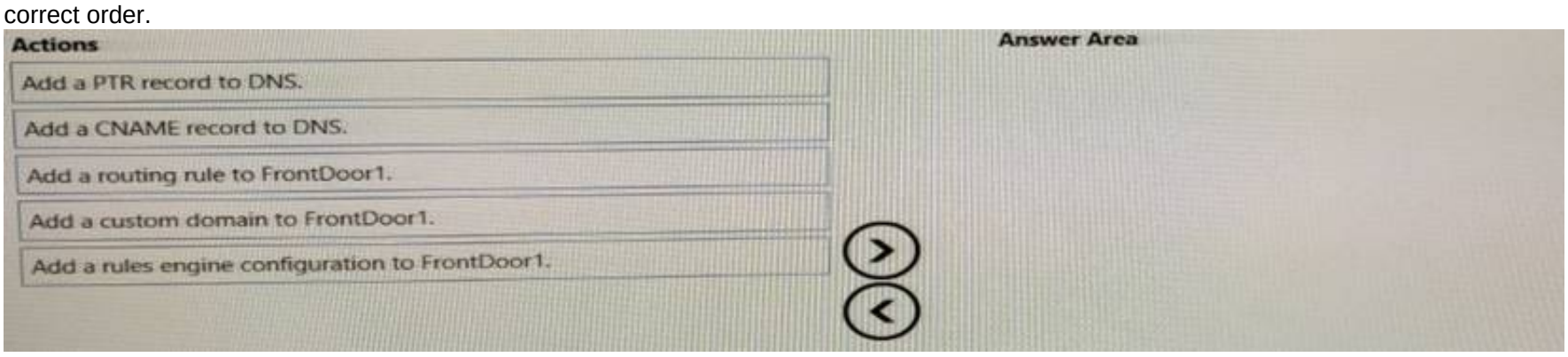
Name	Type	Location	Description
storage1	Storage account	East US	Read-access geo-redundant storage (RA-GRS)
Vnet1	Virtual network	East US	Contains one subnet

You configure storage1 to provide access to the subnet in Vnet1 by using a service endpoint.
You need to ensure that you can use the service endpoint to connect to the read-only endpoint of storage1 in the paired Azure region.
What should you do first?

A. Configure the firewall settings for storage1.
B. Fail over storage1 to the paired Azure region.
C. Create a virtual network in the paired Azure region.
D. Create another service endpoint.

Answer: A

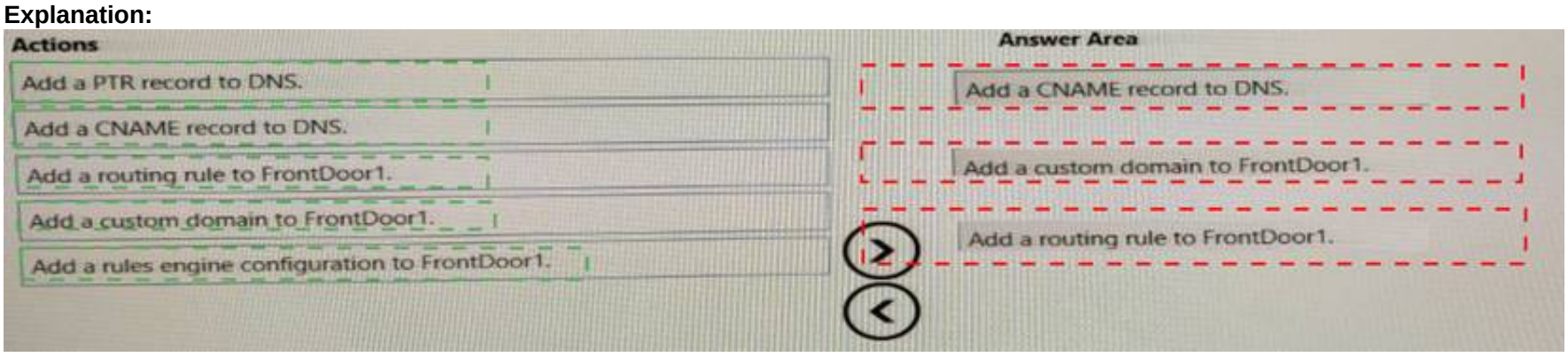
NEW QUESTION 160
DRAG DROP - (Topic 3)
You have an Azure Front Door instance named FrontDoor1.
You deploy two instances of an Azure web app to different Azure regions.
You plan to provide access to the web app through FrontDoor1 by using the name app1.contoso.com.
You need to ensure that FrontDoor1 is the entry point for requests that use app1.contoso.com.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

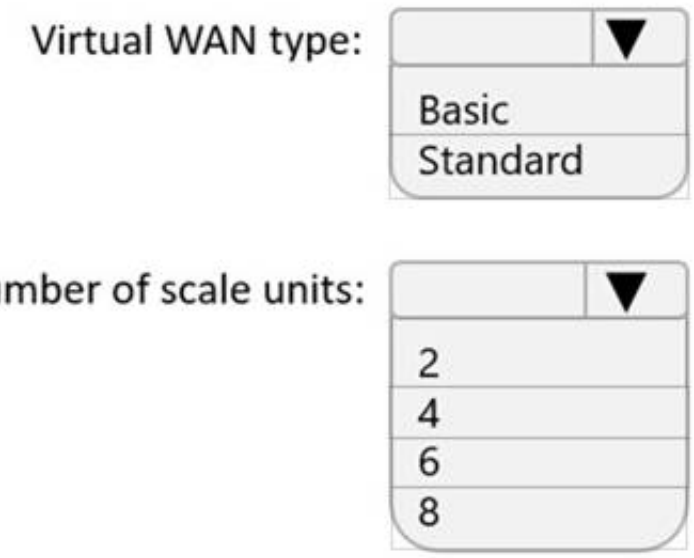
Answer: A

Explanation:



NEW QUESTION 162
HOTSPOT - (Topic 3)
You plan to deploy Azure Virtual WAN.

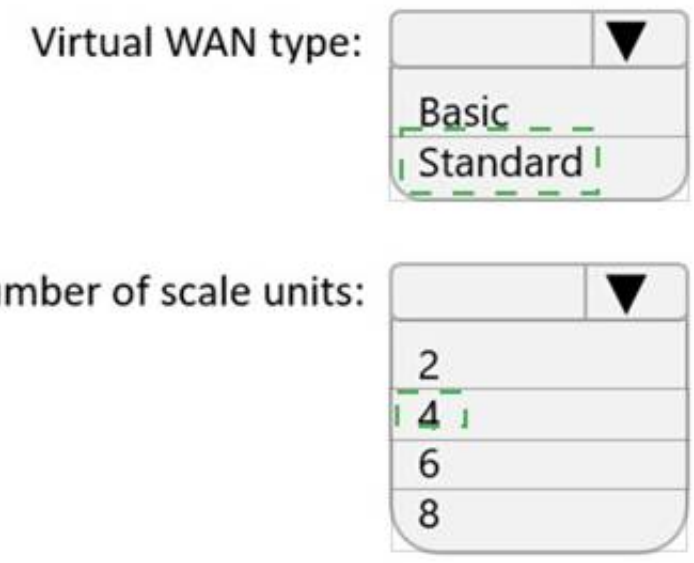
You need to deploy a virtual WAN hub that meets the following requirements:
? Supports 10 sites that will connect to the virtual WAN hub by using a Site-to-Site VPN connection
? Supports 8 Gbps of ExpressRoute traffic
? Minimizes costs
What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 163
HOTSPOT - (Topic 3)
You have an Azure subscription You plan to use Azure Virtual WAN.
You need to deploy a virtual WAN hub that meets the following requirements:
• Supports 4 Gbps of Site-to-Site (S2S) VPN traffic
• Supports 8 Gbps of ExpressRoute traffic
• Minimizes costs
How many scale units should you configure? To answer select the appropriate options in the answer area.
NOTE Each correct selection is worth one point.

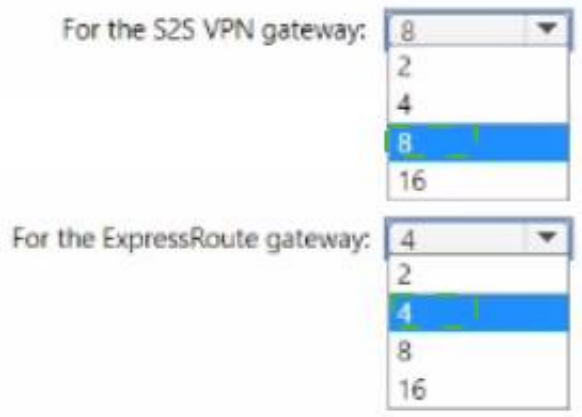
Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 167
- (Topic 3)
You have an Azure subscription that contains a virtual network named Vnet1. Vnet1 contains 20 subnets and 500 virtual machines. Each subnet contains a virtual machine that runs network monitoring software.
You have a network security group (NSG) named NSG1 associated to each subnet. When a new subnet is created in Vnet1, an automated process creates an additional network monitoring virtual machine in the subnet and links the subnet to NSG1.
You need to create an inbound security rule in NS61 that will allow connections to the network monitoring virtual machines from an IP address of 131.107.1.15.
The solution must meet the following requirements:
• Ensure that only the monitoring virtual machines receive a connection from 131.107.1.15.
• Minimize changes to NSG1 when a new subnet is created.
What should you use as the destination in the inbound security rule?

A. a virtual network
B. an IP address
C. an application security group
D. a service tag

Answer: C

NEW QUESTION 168
- (Topic 3)
You have an Azure subscription that is linked to an Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com. The subscription contains the following resources:
* An Azure App Service app named App1
* An Azure DNS zone named contoso.com
* An Azure private DNS zone named private.contoso.com
* A virtual network named Vnet1
You create a private endpoint for App1. The record for the endpoint is registered automatically in Azure DNS.
You need to provide a developer with the name that is registered in Azure DNS for the private endpoint.
What should you provide?

A. app1.privatelink.azurewebsites.net
B. app1.contoso.com
C. app1.contoso.onmicrosoft.com
D. app1.private.contoso.com

Answer: A

NEW QUESTION 172
HOTSPOT - (Topic 3)
You have an Azure Traffic Manager parent profile named TM1. TM1 has two child profiles named TM2 and TM3.
TM1 uses the performance traffic-routing method and has the endpoints shown in the following table.

Name	Location
App1	North Europe
App2	East US
App3	Central US
TM2	West Europe
TM3	West US

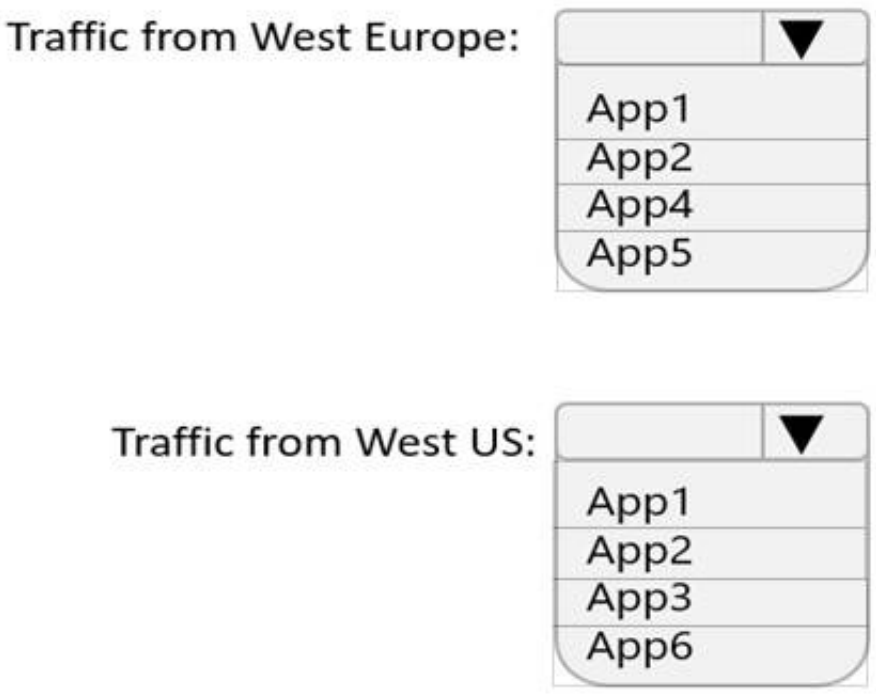
TM2 uses the weighted traffic-routing method with MinChildEndpoint = 2 and has the endpoints shown in the following table.

Name	Location	Weight
App4	West Europe	99
App5	West Europe	1

TM3 uses priority traffic-routing method and has the endpoints shown in the following table.

Name	Location
App6	West US
App2	East US

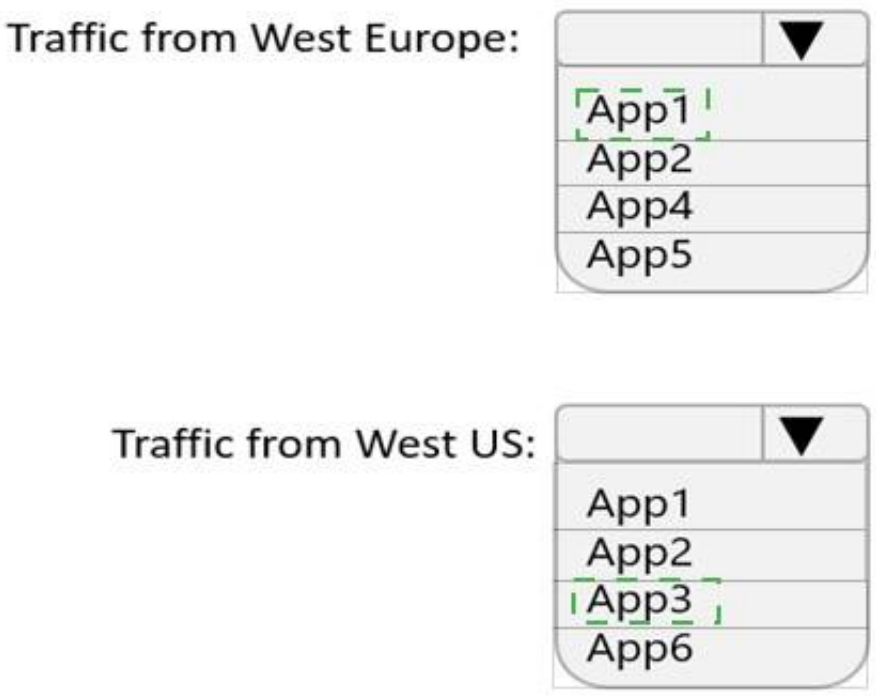
The App2, App4, and App6 endpoints have a degraded monitoring status.
To which endpoint is traffic directed? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 176
- (Topic 3)
You have an Azure subscription that contains the virtual networks shown in the following table.

Name	In resource group	Location
Vnet1	RG1	West US
Vnet2	RG1	Central US
Vnet3	RG2	Central US
Vnet4	RG2	West US
Vnet5	RG3	East US

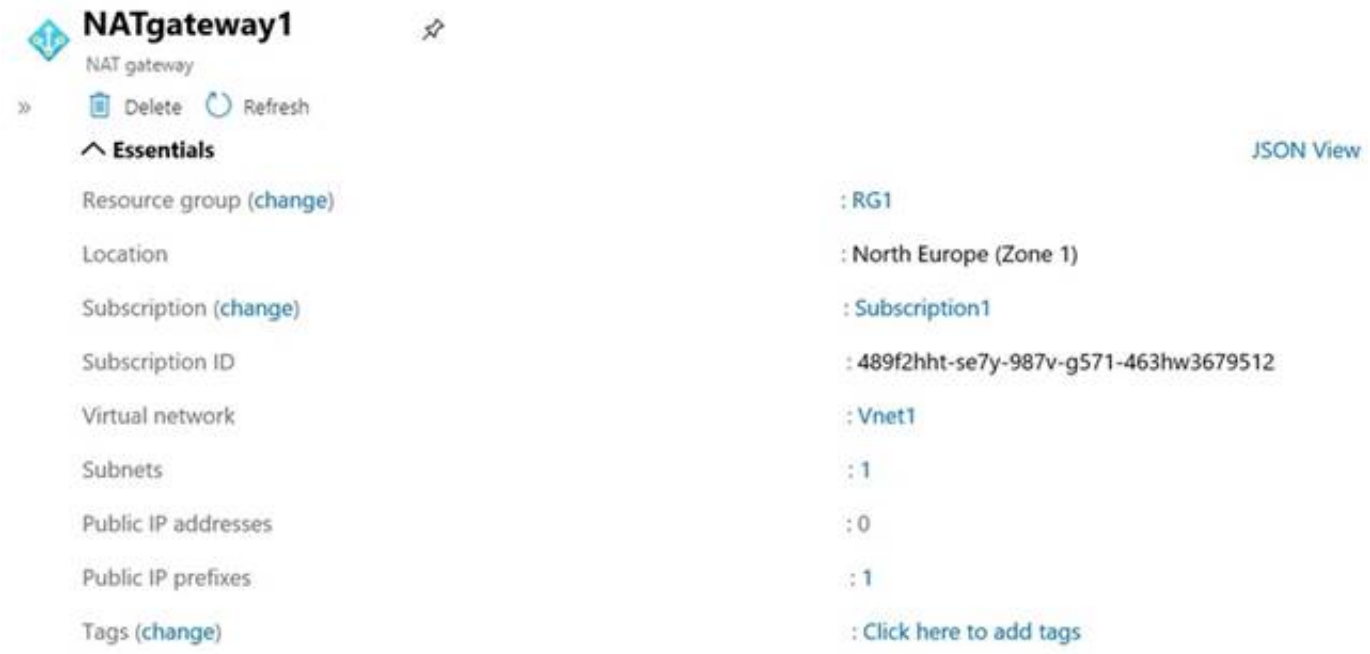
You plan to deploy an Azure firewall named AF1 to RG1 in the West US Azure region. To which virtual networks can you deploy AF1?

A. Vnet1 only

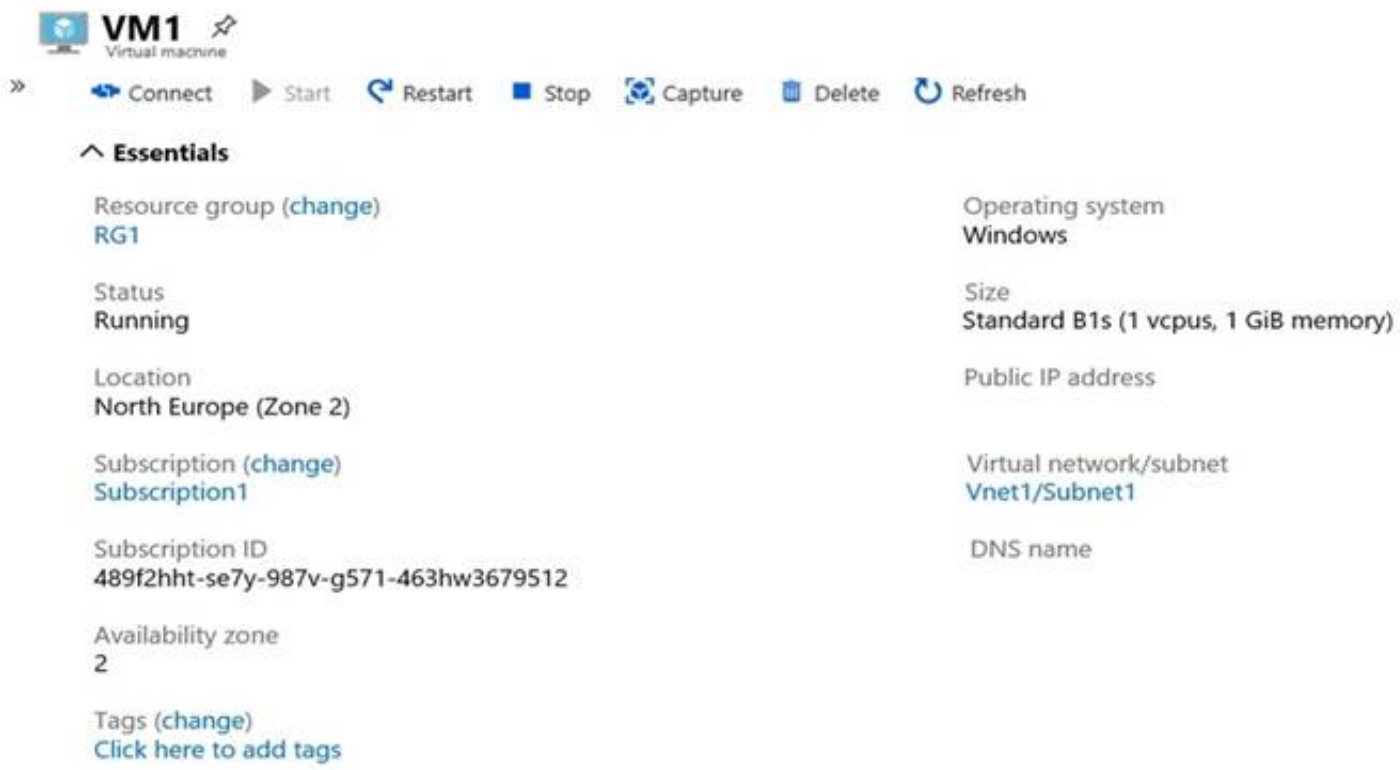
B. Vnet1 and Vnet2 only
C. Vnet1, Vnet2, and Vnet4 only
D. Vnet1 and Vnet4 only
E. Vnet1, Vnet2. Vnet3, and Vnet4

Answer: A

NEW QUESTION 180
HOTSPOT - (Topic 3)
You have an Azure virtual network named Vnet1 that contains two subnets named Subnet1 and Subnet2.
You have the NAT gateway shown in the NATgateway1 exhibit.



You have the virtual machine shown in the VM1 exhibit.



Subnet1 is configured as shown in the Subnet1 exhibit.

For each of the following statements, select Yes of the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
VM1 can communicate outbound by using NATgateway1	○	○
The virtual machines in Subnet2 communicate outbound by using NATgateway1	○	○
All the virtual machines that use NATgateway1 to connect to the internet use the same public IP address	○	○

A. Mastered
B. Not Mastered

Answer: A

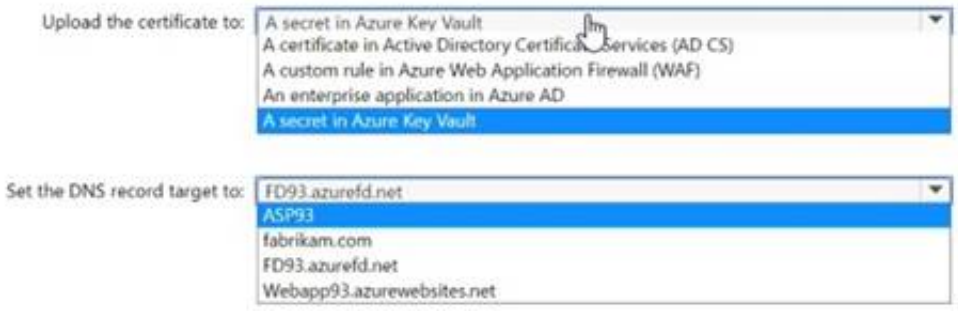
Explanation:
Box 1: No
VM1 is in Zone2 whereas the NAT Gateway is in Zone1. The VM would need to be in the same zone as the NAT Gateway to be able to use it. Therefore, VM1 cannot use the NAT gateway.
Box 2: Yes
NATgateway1 is configured in the settings for Subnet2.
Box 3: No
The NAT gateway does not have a single public IP address, it has an IP prefix which means more than one IP address. The VMs the use the NAT Gateway can use different public IP addresses contained within the IP prefix.

NEW QUESTION 184
HOTSPOT - (Topic 3)
You are planning an Azure Front Door deployment that will contain the resources shown in the following table.

Name	Type
ASP93	App Service plan
Webapp93.azurewebsites.net	App Service
FD93.azurefd.net	Front Door

Users will connect to the App Service through Front Door by using a URL of https://www.fabrikarn.com. You obtain a certificate for the host name of www.fabfikam.com.
You need to configure a DNS record for www.fabrikam.com and upload the certificate to Azure. What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

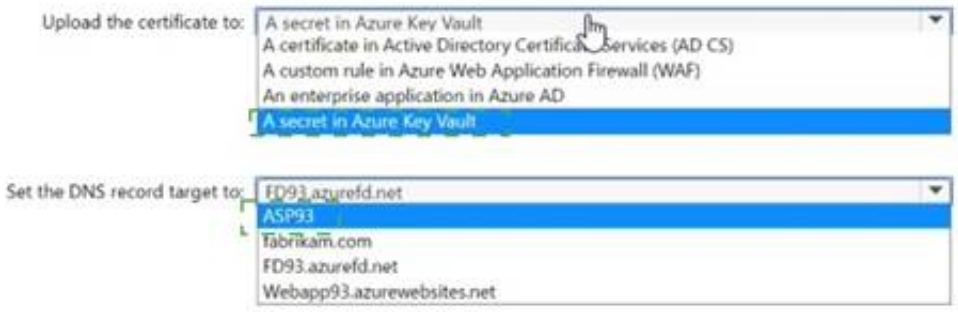


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 189
HOTSPOT - (Topic 3)
You have the Azure environment shown In the Azure Environment exhibit. (Click the Azure Environment tab.) The settings for each subnet are shown in the following table.

Subnet	Service endpoint
Vnet1/Subnet1	Storage
Vnet1/Subnet2	Storage
Vnet2/Subnet1	**None**

The Firewalls and virtual networks settings for storage1 are configured as shown in the Storage1 exhibit. (Click the Storage1 tab.) 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
VM1 can access storage1.	○	○
VM2 can access storage1 by using a service endpoint.	○	○
VM3 can access storage1 by using the public IP address.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
VM1 can access storage1.	○	○
VM2 can access storage1 by using a service endpoint.	○	○
VM3 can access storage1 by using the public IP address.	○	○

NEW QUESTION 190
- (Topic 3)
You have an Azure subscription that contains the public IP addresses shown in the following table.

Name	IP version	SKU	IP address assignment
IP1	IPv4	Basic	Static
IP2	IPv4	Basic	Dynamic
IP3	IPv4	Standard	Static
IP4	IPv6	Basic	Dynamic
IP5	IPv6	Standard	Static

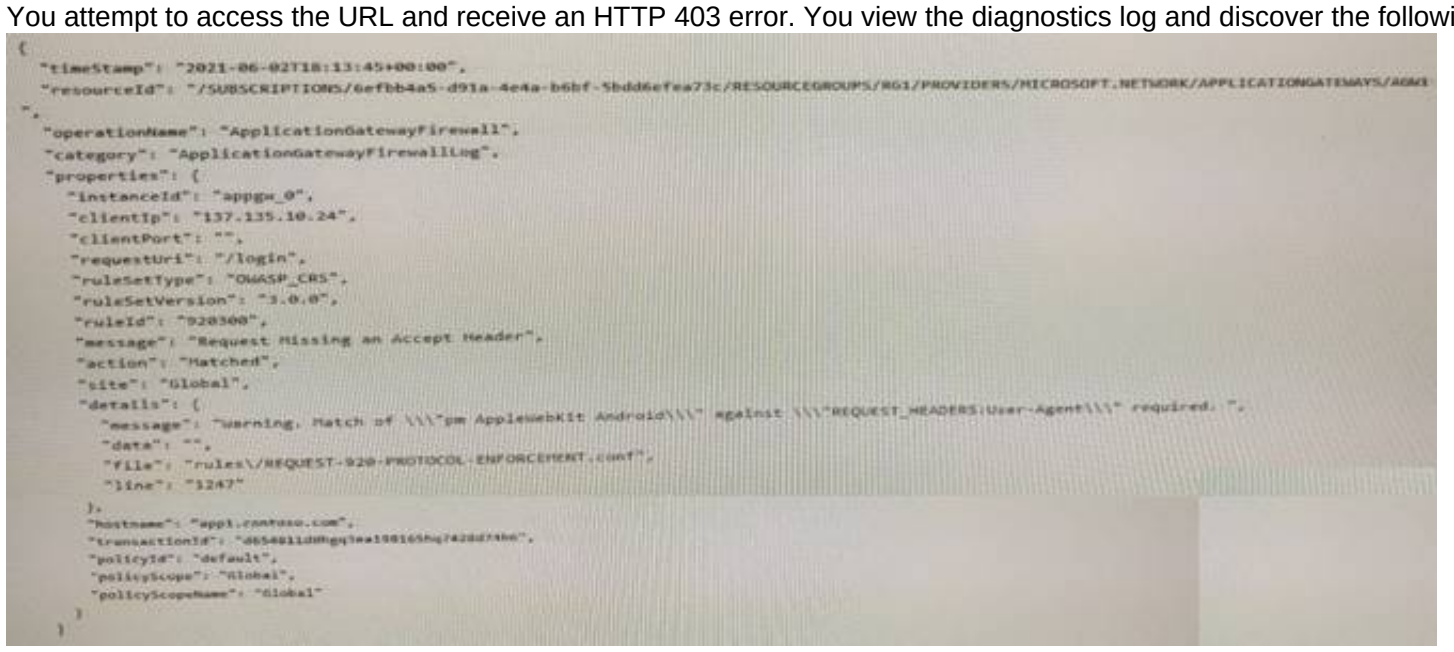
You plan to deploy a NAT gateway named NAT1.
Which public IP addresses can be used as the public IP address for NAT1?

A. IP3 and IP5 only
B. IP5 only
C. IP1, IP3, and IP5 only
D. IP3 only
E. IP2 and IP4 only

Answer: D

Explanation:
Only static IPv4 addresses in the Standard SKU are supported. IPv6 doesn't support NAT.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-overview

NEW QUESTION 195
- (Topic 3)
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.
You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled.
You configure the application gateway to direct traffic to the URL of the application gateway.
You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.



You need to ensure that the URL is accessible through the application gateway.
Solution: You create a WAF policy exclusion request headers that contain 137.135.10.24. Does this meet the goat?

A. Yes
B. No

Answer: B

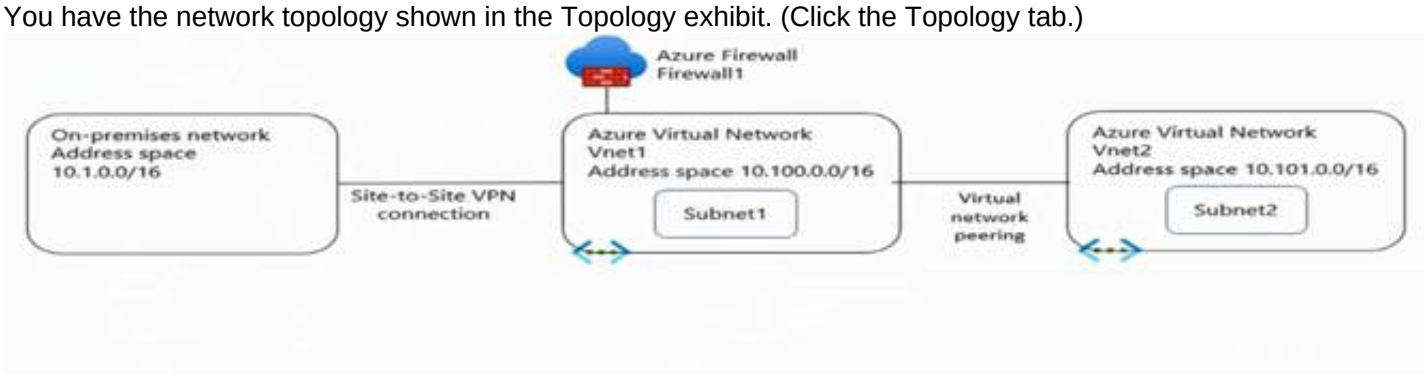
NEW QUESTION 197
- (Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct 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.
You have two Azure virtual networks named Vnet1 and Vnet2.
You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to- Site (P2S) IKEv2 VPN.
You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.
You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You enable BGP on the gateway of Vnet1.
Does this meet the goal?

A. Yes
B. No

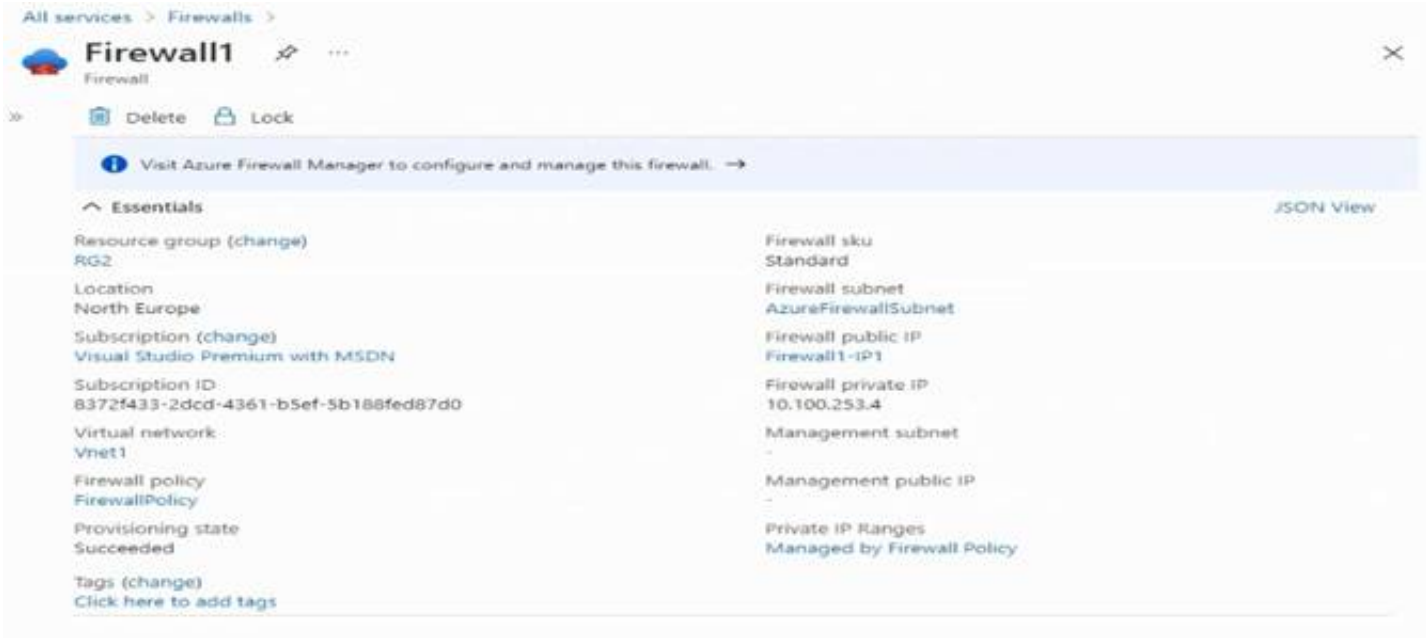
Answer: B

Explanation:
The VPN client must be downloaded again if any changes are made to VNet peering or the network topology.
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site- routing

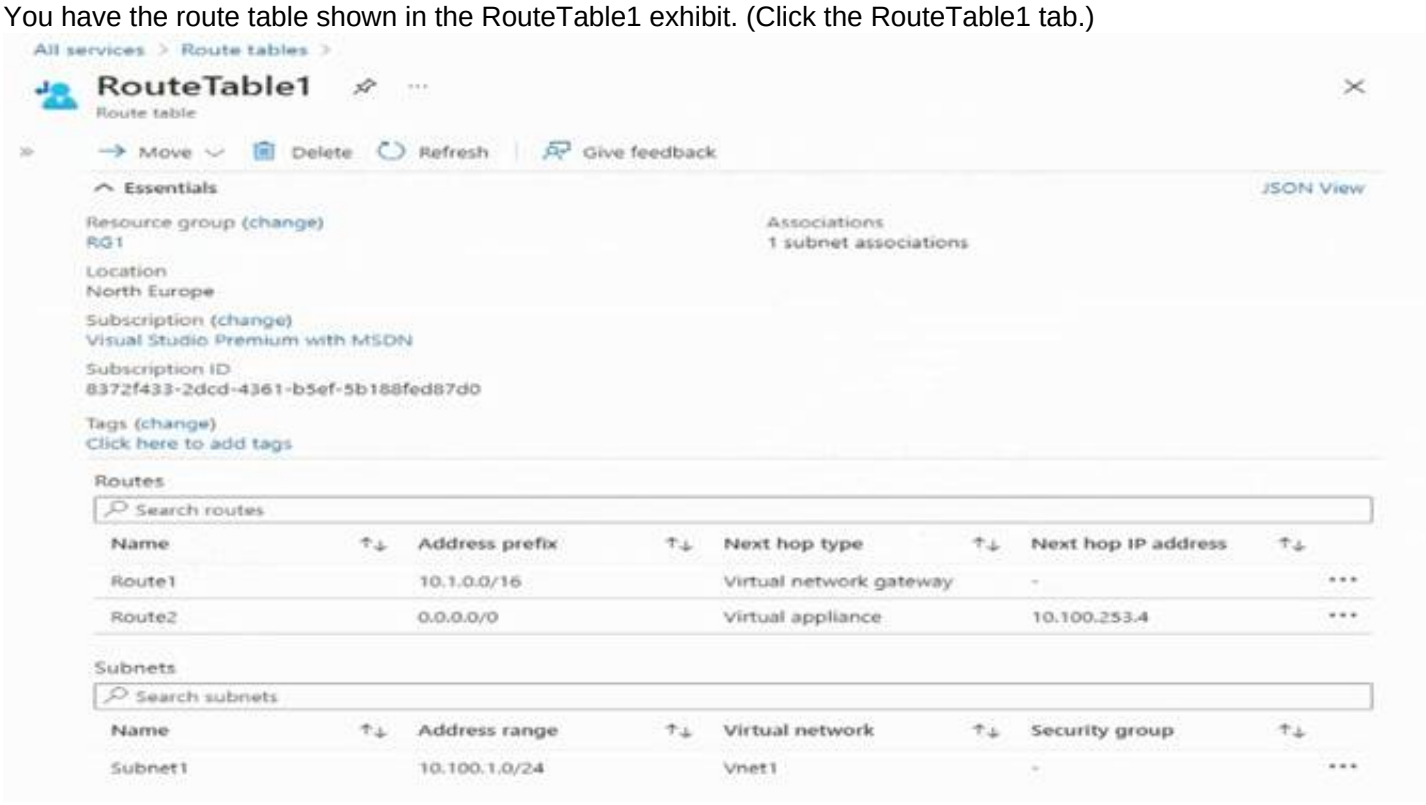
NEW QUESTION 200
HOTSPOT - (Topic 3)
You have the network topology shown in the Topology exhibit. (Click the Topology tab.)



You have the Azure firewall shown in the Firewall 1 exhibit. (Click the Firewall tab.)



You have the route table shown in the RouteTable1 exhibit. (Click the RouteTable1 tab.)



For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

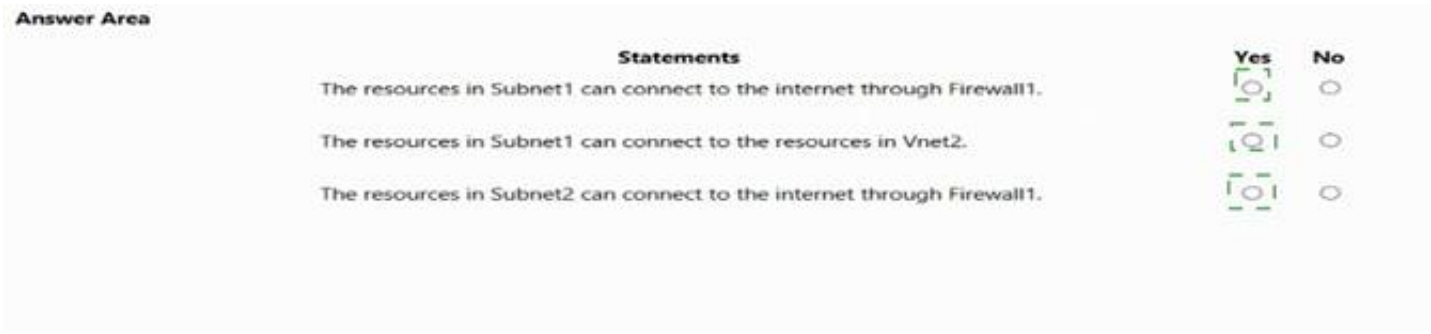
Answer Area

Statements	Yes	No
The resources in Subnet1 can connect to the internet through Firewall1.	○	○
The resources in Subnet1 can connect to the resources in Vnet2.	○	○
The resources in Subnet2 can connect to the internet through Firewall1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 201
HOTSPOT - (Topic 3)
You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Connected to
VM1	Vnet1/Subnet1
VM2	Vnet1/Subnet2

Subnet1 and Subnet2 are associated to a network security group (NSG) named NSG1 that has the following outbound rule:
? Priority: 100
? Port: Any
? Protocol: Any
? Source: Any
? Destination: Storage
? Action: Deny
You create a private endpoint that has the following settings:
? Name: Private1
? Resource type: Microsoft.Storage/storageAccounts
? Resource: storage1
? Target sub-resource: blob
? Virtual network: Vnet1
? Subnet: Subnet1
For each of the following statements, select Yes of the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
From VM2, you can create a container in storage1	○	○
From VM1, you can upload data to a blob storage container in storage1	○	○
From VM2, you can upload data to a blob storage container in storage1	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Yes, Yes, Yes
NSG rules applied to the subnet hosting the private endpoint are not applied to the private endpoint.So the NSG1 doesn't limit storage access from either VM1 or VM2. https://docs.microsoft.com/en-us/azure/storage/common/storage-private- endpoints#network-security-group-rules-for-subnets-with-private-endpoints

NEW QUESTION 206
- (Topic 3)
You are planning an Azure Point-to-Site (P2S) VPN that will use OpenVPN. Users will authenticate by using an on premises Active Directory domain. Which additional service should you deploy to support the VPN authentication?

A. a certification authority (CA)
B. a RADIUS server
C. an Azure key vault
D. Azure Active Directory (Azure AD) Application Proxy

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/point-to-site-about

NEW QUESTION 207
- (Topic 3)
You have an Azure subscription that contains the Azure app service web apps show in the following table:

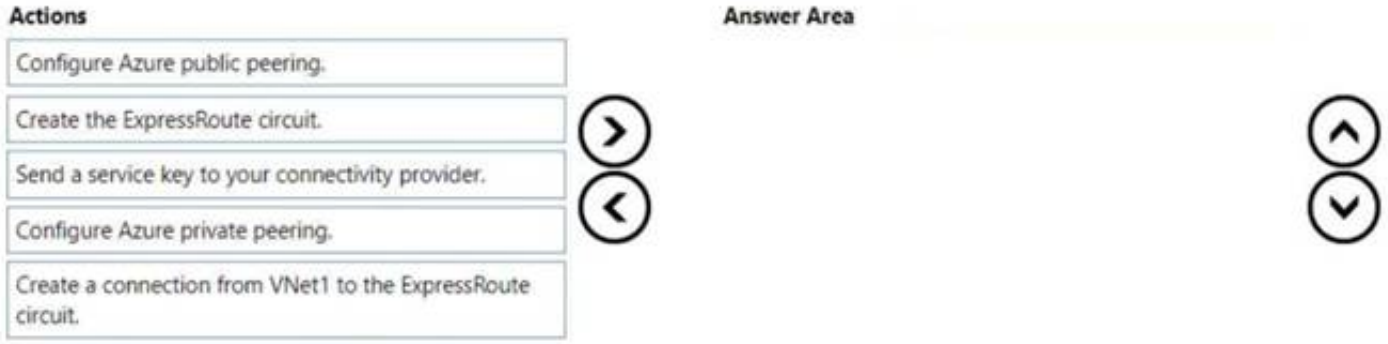
Name	Location	Description
App1eu	West Europe	Production app service for a URL of https://www.fabrikam.com
App1us	East US	Standby app service for a URL of https://www.fabrikam.com

You need to deploy Azure Traffic Manager. The solution must meet the following requirements:
• Traffic to https//www.fabrikam.com must be directed to App1eu.
• If App1eu becomes unresponsive, all the traffic to https://www.fabrikam.com must be directed to App1us. You need to implement Traffic Manager to meet the requirements.
Which two resources should you create? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. a Traffic Manager profile that uses the priority routing method
B. a Traffic Manager profile that uses the geographic routing method C a CNAME record in a DNS domain named fabrikam.com
C. a TXT record in a DNS domain named tabrikam.com
D. a real user measurements key in Traffic Manager

Answer: AC

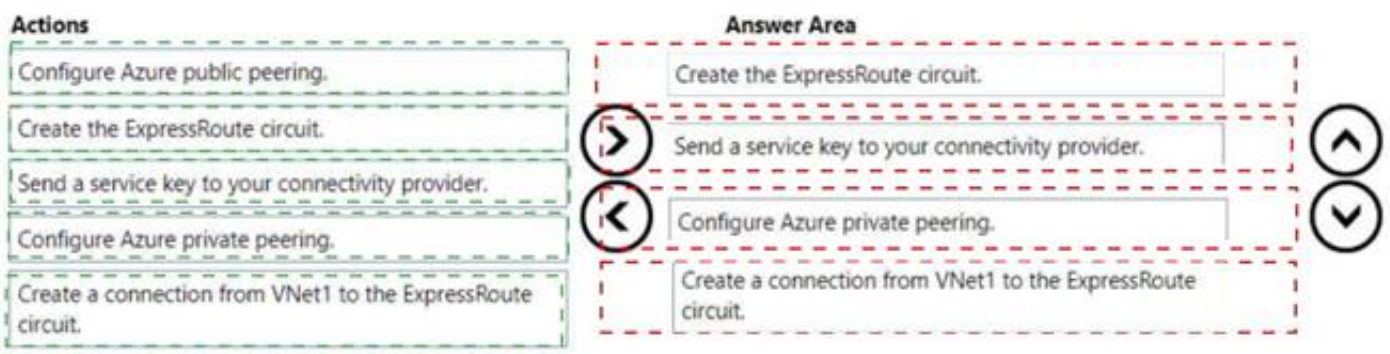
NEW QUESTION 211
DRAG DROP - (Topic 3)
You have an on-premises network.
You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains an ExpressRoute gateway.
You need to connect VNet1 to the on-premises network by using an ExpressRoute circuit. Which four actions should you perform in sequence? To answer, move the appropriate
actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

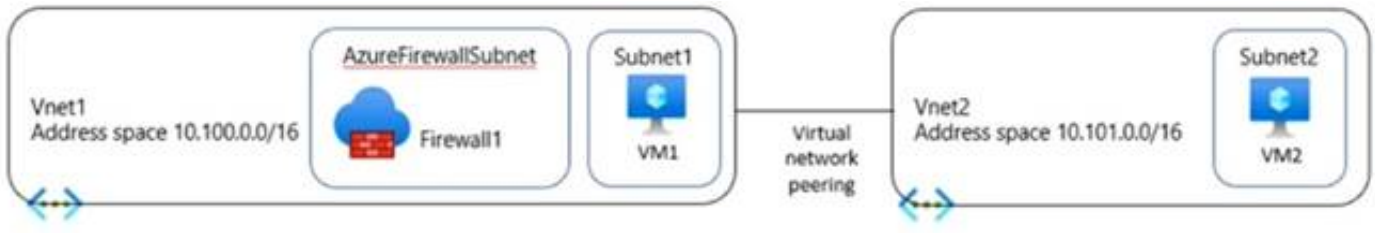
Explanation:



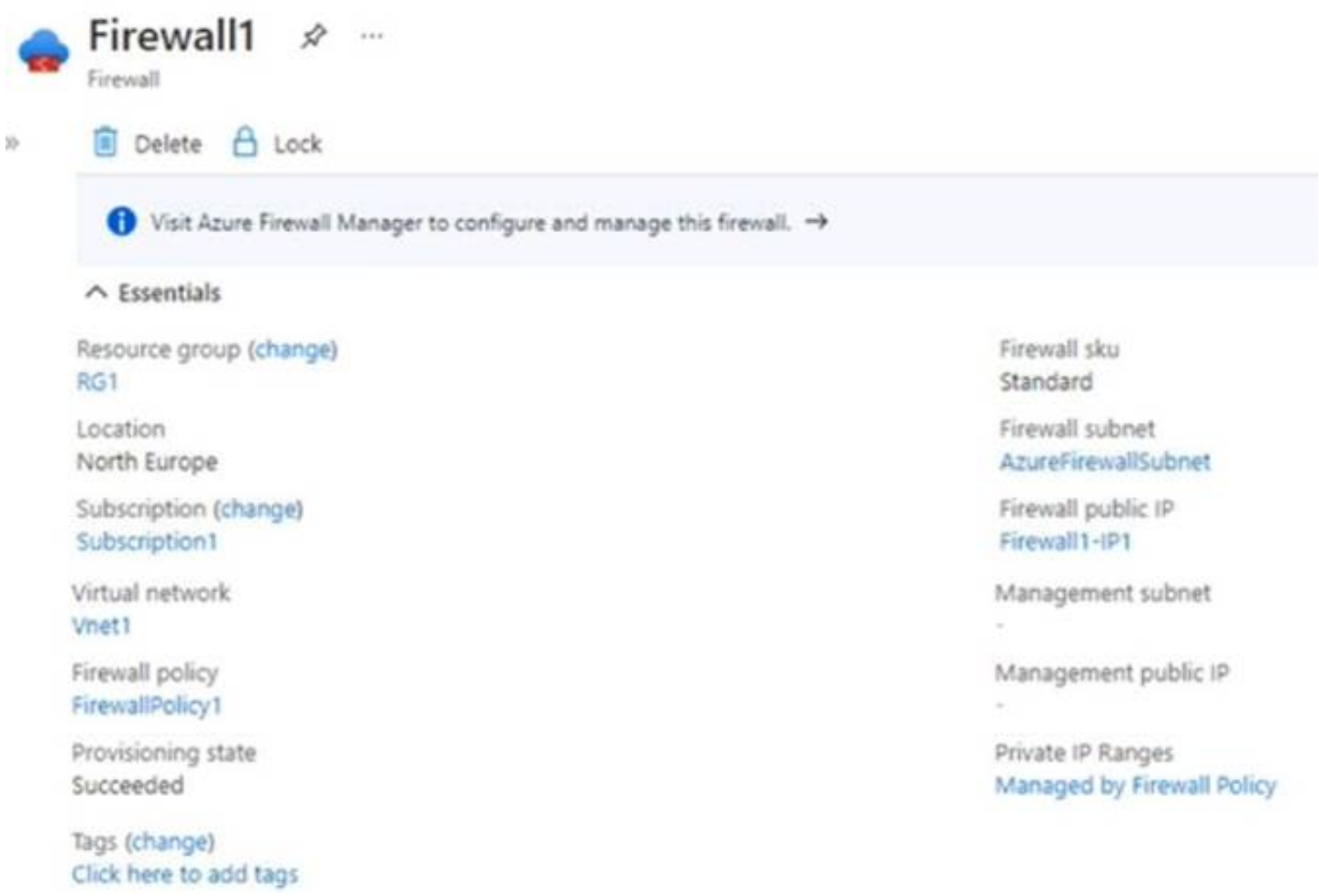
NEW QUESTION 214
HOTSPOT - (Topic 3)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type
Vnet1	Virtual network
Vnet2	Virtual network
Firewall1	Azure Firewall
Subnet1	Virtual subnet
Subnet2	Virtual subnet
VM1	Virtual machine
VM2	Virtual machine

The virtual network topology is shown in the following exhibit.



Firewall1 is configured as shown in following exhibit.



FirewallPolicy1 contains the following rules:
• Allow outbound traffic from Vnet1 and Vnet2 to the internet.
• Allow any traffic between Vnet1 and Vnet2.
No custom private endpoints. service endpoints. routing tables, or network security groups (NSGs) were created. 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
A routing table must be associated with Subnet1 and Subnet2 to ensure that all internet traffic for VM1 and VM2 is sent via Firewall1.	○	○
The enable remote gateway setting must be enabled on the virtual net peering to provide VM2 Internet access by using Firewall1.	○	○
Firewall1 can be configured to limit access to websites by categories.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

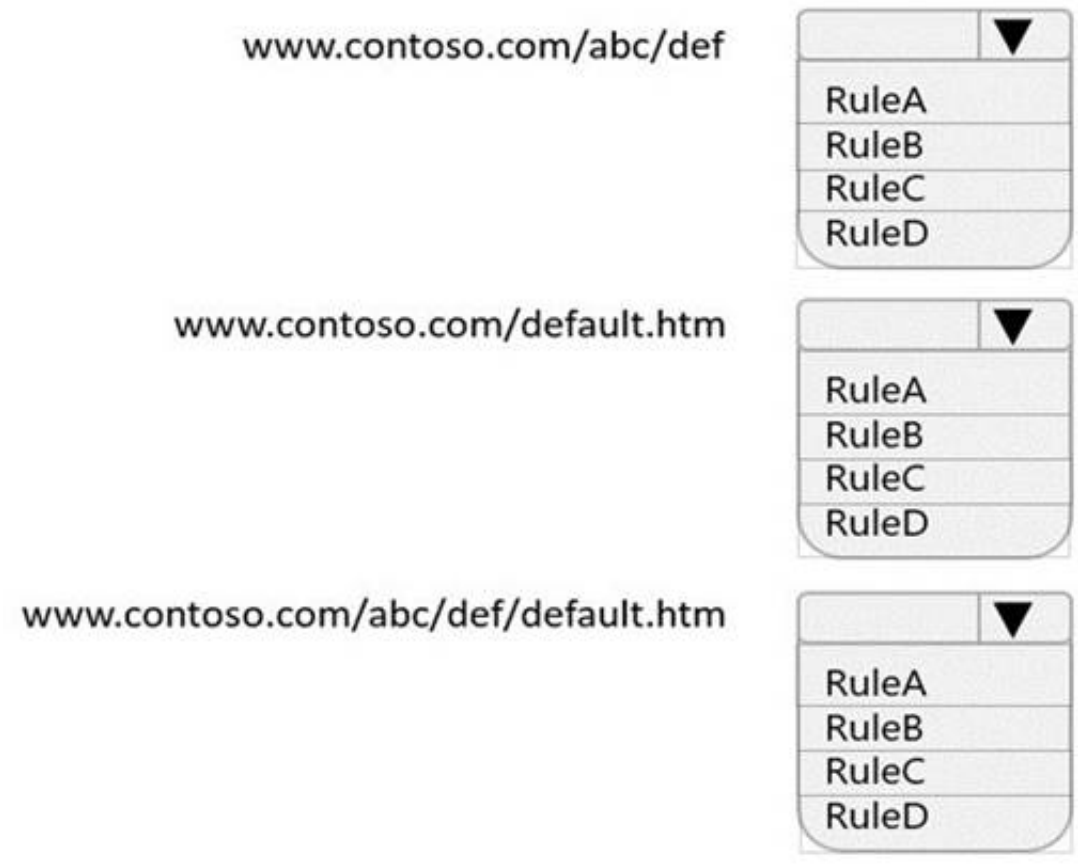
Answer Area

Statements	Yes	No
A routing table must be associated with Subnet1 and Subnet2 to ensure that all internet traffic for VM1 and VM2 is sent via Firewall1.	○	○
The enable remote gateway setting must be enabled on the virtual net peering to provide VM2 Internet access by using Firewall1.	○	○
Firewall1 can be configured to limit access to websites by categories.	○	○

NEW QUESTION 216
HOTSPOT - (Topic 3)
You have an Azure Front Door instance that provides access to a web app. The web app uses a hostname of www.contoso.com.
You have the routing rules shown in the following table.

Name	Path
RuleA	/abc/def
RuleB	/ab
RuleC	/*
RuleD	/abc/*

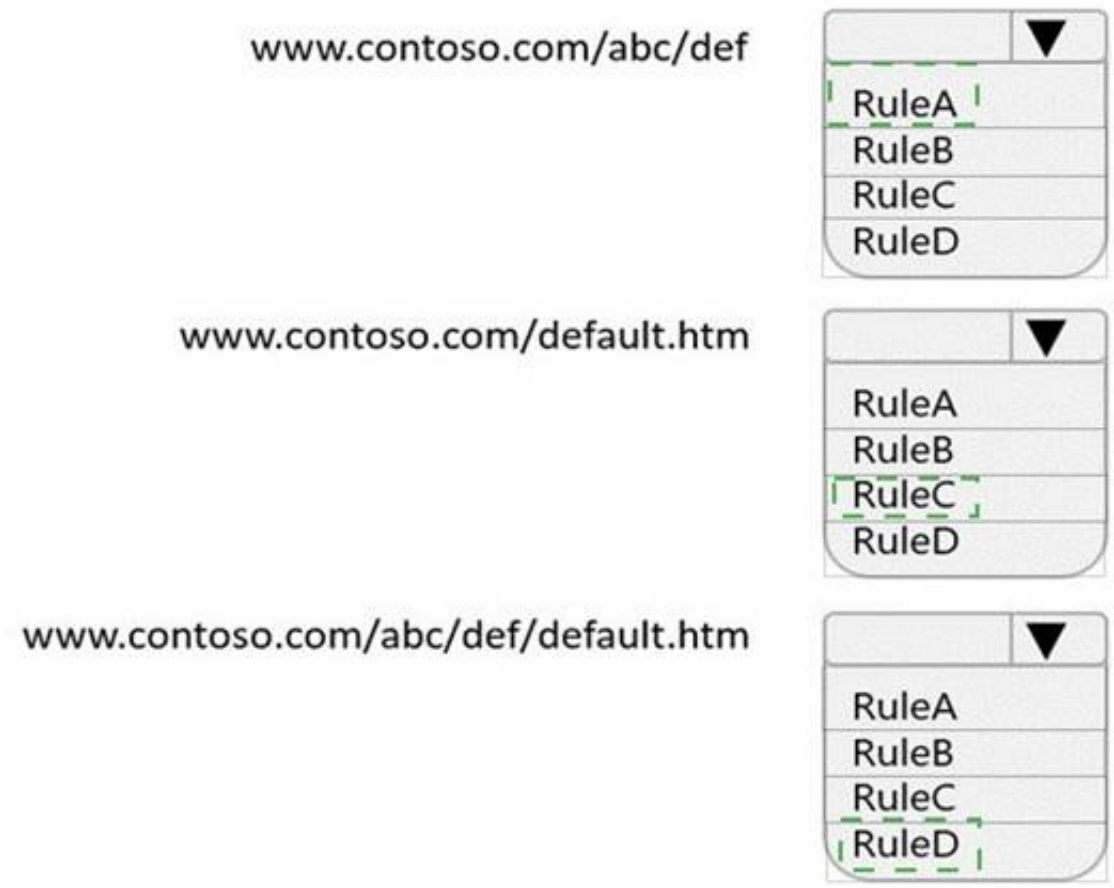
Which rule will apply to each incoming request? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point



A. Mastered
B. Not Mastered

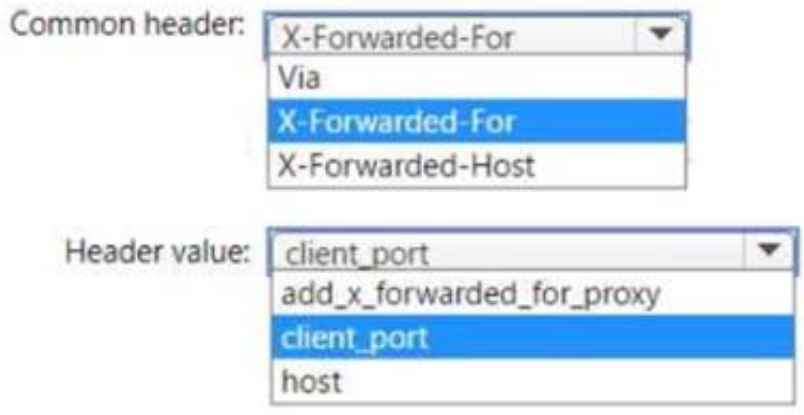
Answer: A

Explanation:



NEW QUESTION 219
HOTSPOT - (Topic 3)
You have an Azure application gateway.
You need to create a rewrite rule that will remove the origin port from the HTTP header of incoming requests that are being forwarded to the backend pool.
How should you configure each setting? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

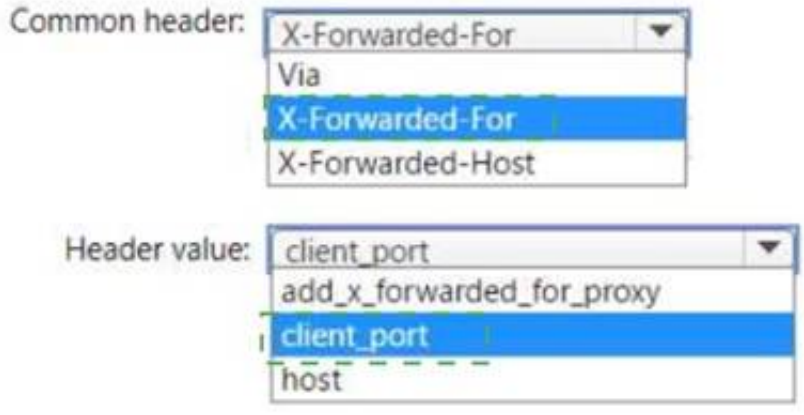


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 220
- (Topic 3)
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.
You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled.
You configure the application gateway to direct traffic to the URL of the application gateway.
You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.


```
{
 "timeStamp": "2021-06-02T18:13:45+00:00",
 "resourceID": "/SUBSCRIPTIONS/489f2hht-ae7y-987v-g571-463hw3679512/RESOURCEGROUPS/RG1/PROVIDERS/MICROSOFT.NETWORK/APPLICATIONGATEWAYS/AGW1",
 "operationName": "ApplicationGatewayFirewall",
 "category": "ApplicationGatewayFirewallLog",
 "properties": {
   "instanceId": "appgw_0",
   "clientIp": "137.135.10.24",
   "clientPort": "",
   "requestUri": "/login",
   "ruleSetType": "OWASP_CRS",
   "ruleSetVersion": "3.0.0",
   "ruleId": "920300",
   "message": "Request Missing an Accept Header",
   "action": "Matched",
   "site": "Global",
   "details": {
     "message": "Warning. Match of \\\"pm AppleWebKit Android\\\" against \\\"REQUEST_HEADER:User-Agent\\\" required. ",
     "data": "",
     "file": "rules\/REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
     "line": "1247"
   },
   "hostname": "appl.contoso.com",
   "transactionId": "f7546159y1hjk7wa1145681f5131t68h7",
   "policyId": "default",
   "policyScope": "Global",
   "poplicyScopeName": "Global",
 }
}
```

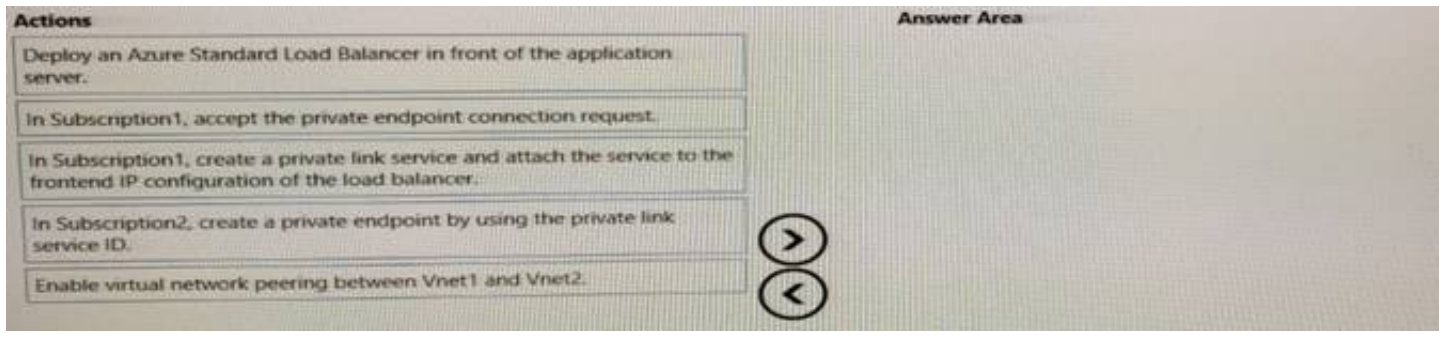

You need to ensure that the URL is accessible through the application gateway. Solution: You create a WAF policy exclusion for request headers that contain 137.135.10.24.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
The parameter here should be RemoteAddr not Request header. https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/custom-waf-rules-overview#match-variable-required

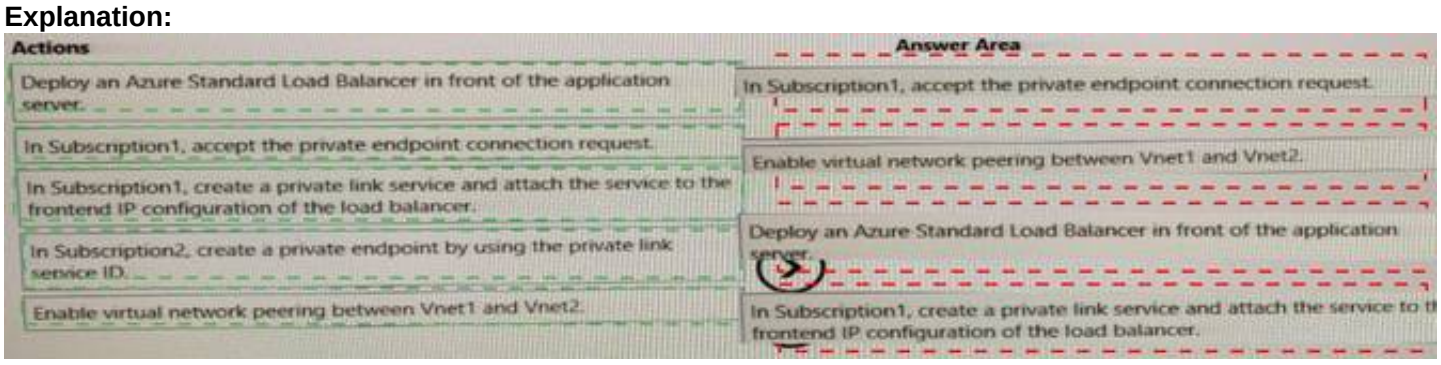
NEW QUESTION 224
DRAG DROP - (Topic 3)
You have two Azure subscriptions named Subscnption1 and Subscription2. Subscription1 contains a virtual network named Vnet1. Vnet1 contains an application server. Subscription2 contains a virtual network named Vnet2.
You need to provide the virtual machines in Vnet2 with access to the application server in Vnet1 by using a private endpoint.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



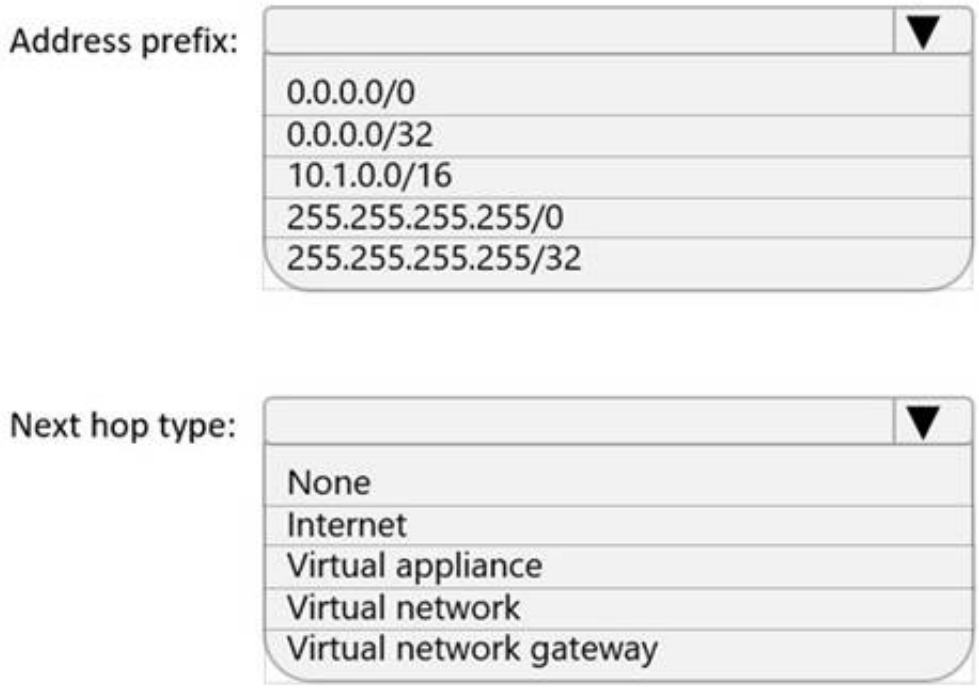
A. Mastered
B. Not Mastered

Answer: A

Explanation:



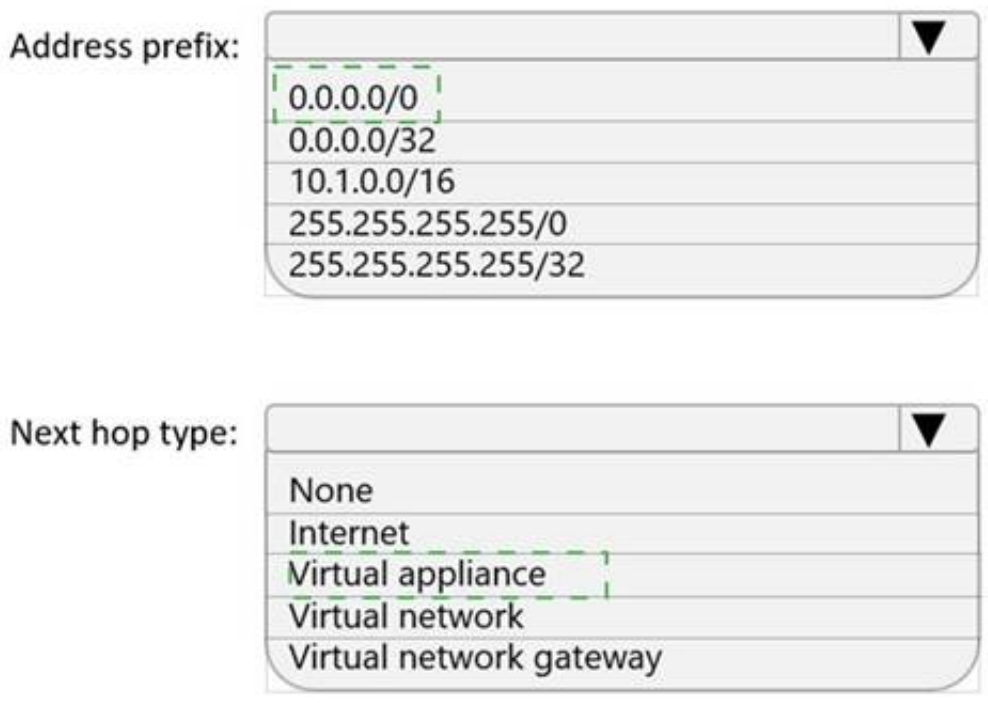
NEW QUESTION 226
HOTSPOT - (Topic 2)
You are implementing the virtual network requirements for VM Analyze.
What should you include in a custom route that is linked to Subnet2? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 229
- (Topic 2)
What should you implement to meet the virtual network requirements for the virtual machines that connect to Vnet4 and Vnet5?

A. a private endpoint
B. a virtual network peering
C. a private link service

D. a routing table
E. a service endpoint

Answer: B

Explanation:
There is no virtual network peering between VM4's VNet (VNet3) and VM5's VNet (VNet4). To enable the VMs to communicate over the Microsoft backbone network a VNet peering is required between VNet3 and VNet4.

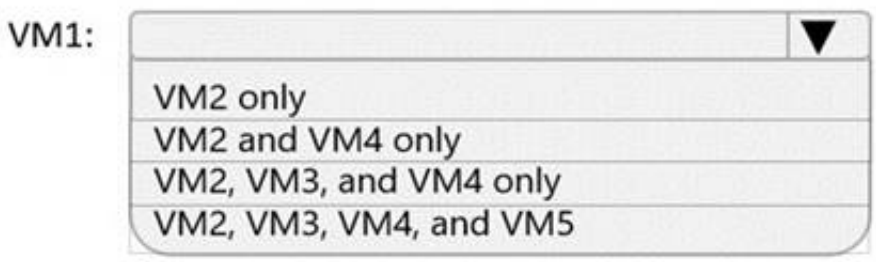
NEW QUESTION 232
FILL IN THE BLANK - (Topic 2)
You are implementing the Virtual network requirements for Vnet6.
What is the minimum number of subnets and service endpoints you should create? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

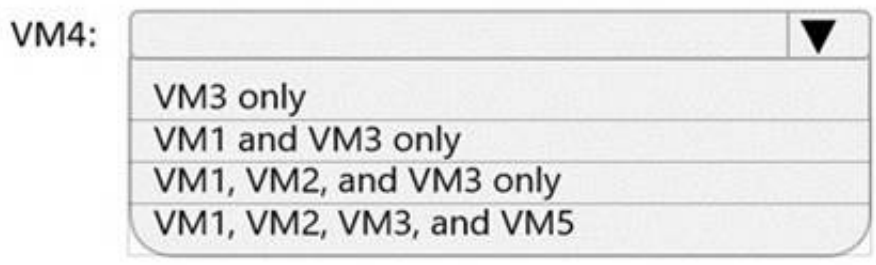
A. Mastered
B. Not Mastered

Answer: A

Explanation:
2, 4

NEW QUESTION 237
HOTSPOT - (Topic 2)
Which virtual machines can VM1 and VM4 ping successfully? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.





A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: VM2, VM3 and VM4.
VM1 is in VNet1/Subnet1. VNet1 is peered with VNet2 and VNet3.
There are no NSGs blocking outbound ICMP from VNet1. There are no NSGs blocking inbound ICMP to VNet1/Subnet2, VNet2 or VNet3. Therefore, VM1 can ping VM2 in VNet1/Subnet2, VM3 in VNet2 and VM4 in VNet3.
Box 2:
VM4 is in VNet3. VNet3 is peered with VNet1 and VNet2. There are no NSGs blocking outbound ICMP from VNet3. There are no NSGs blocking inbound ICMP to VNet1/Subnet1, VNet1/Subnet2 or VNet2 from VNet3 (NSG10 blocks inbound ICMP from VNet4 but not from VNet3). Therefore, VM4 can ping VM1 in VNet1/Subnet1, VM2 in VNet1/Subnet2 and VM3 in VNet2.

NEW QUESTION 238
- (Topic 1)
You need to configure the default route in Vnet2 and Vnet3. The solution must meet the virtual networking requirements.
What should you use to configure the default route?

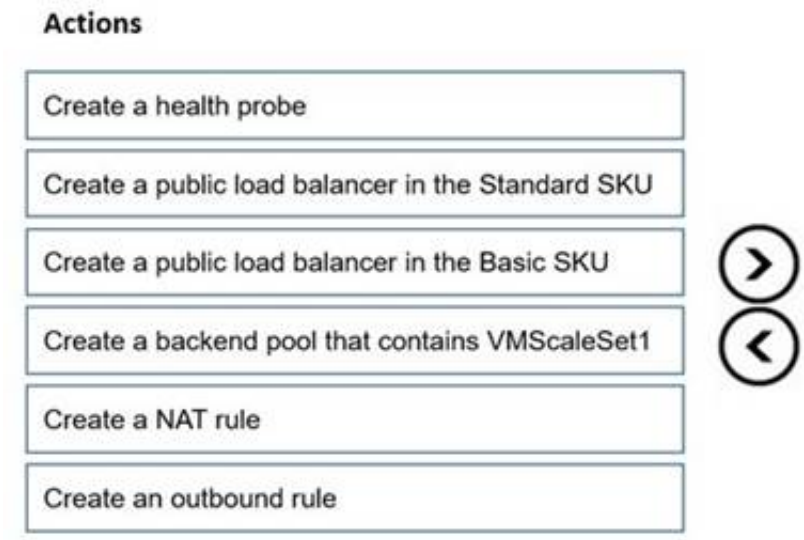
A. a user-defined route assigned to GatewaySubnet in Vnet2 and Vnet3
B. a user-defined route assigned to GatewaySubnet in Vnet1
C. BGP route exchange

D. route filters

Answer: C

Explanation:
VNet 1 will get the default from BGP and propagate it to VNET 2 and 3

NEW QUESTION 239
DRAG DROP - (Topic 1)
You need to implement outbound connectivity for VMScaleSet1. The solution must meet the virtual networking requirements and the business requirements.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated

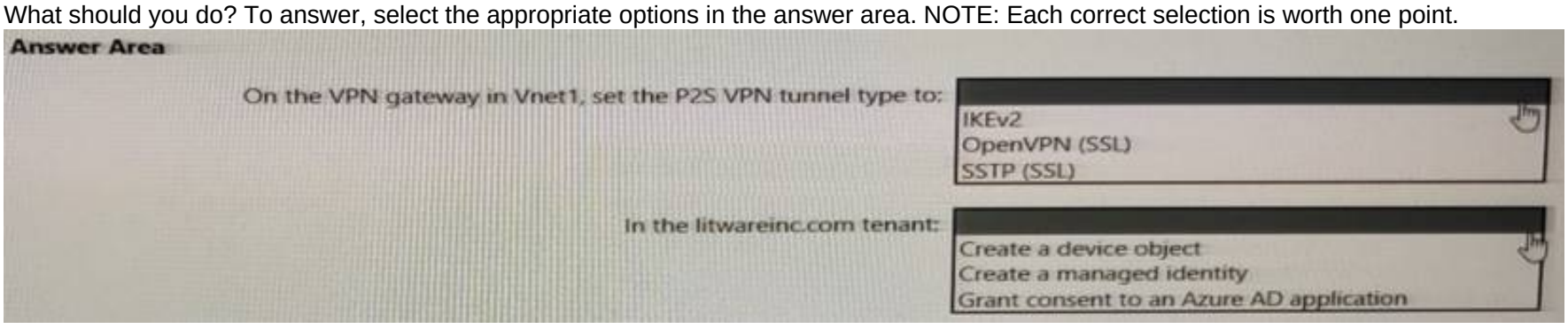
NEW QUESTION 242
- (Topic 1)
You need to provide connectivity to storage1. The solution must meet the PaaS networking requirements and the business requirements.
What should you include in the solution?

A. a service endpoint
B. Azure Front Door
C. a private endpoint
D. Azure Traffic Manager

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-service-endpoints- overview

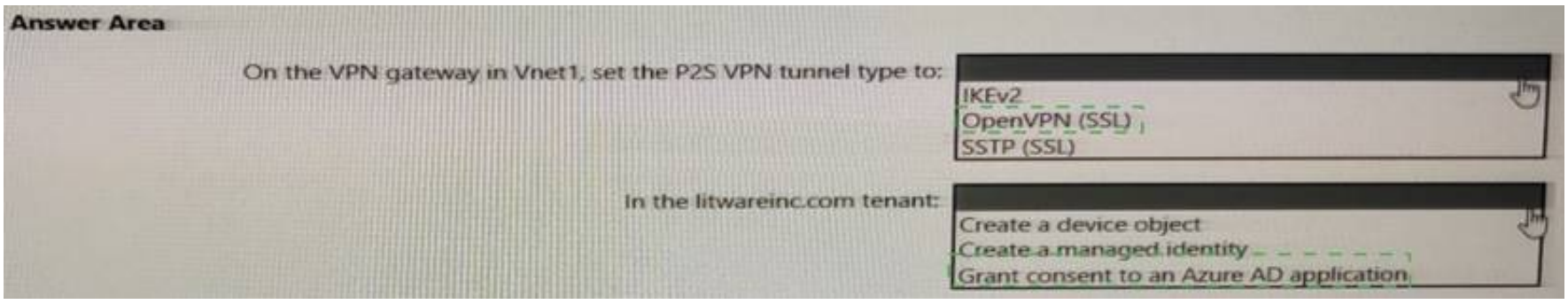
NEW QUESTION 245
HOTSPOT - (Topic 1)
You need to implement a P2S VPN for the users in the branch office. The solution must meet the hybrid networking requirements.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



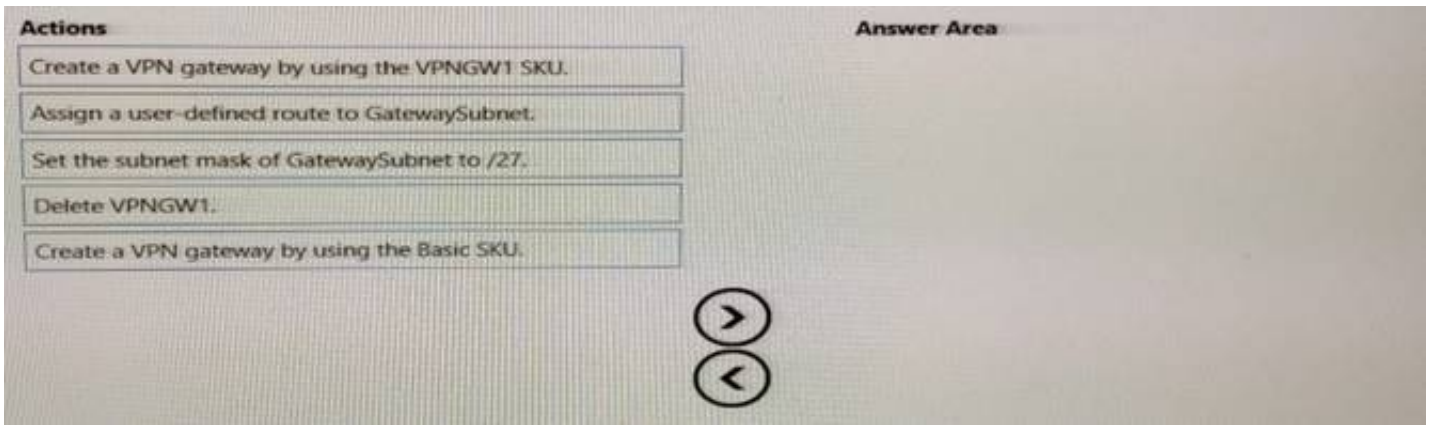
A. Mastered
B. Not Mastered

Answer: A

Explanation:



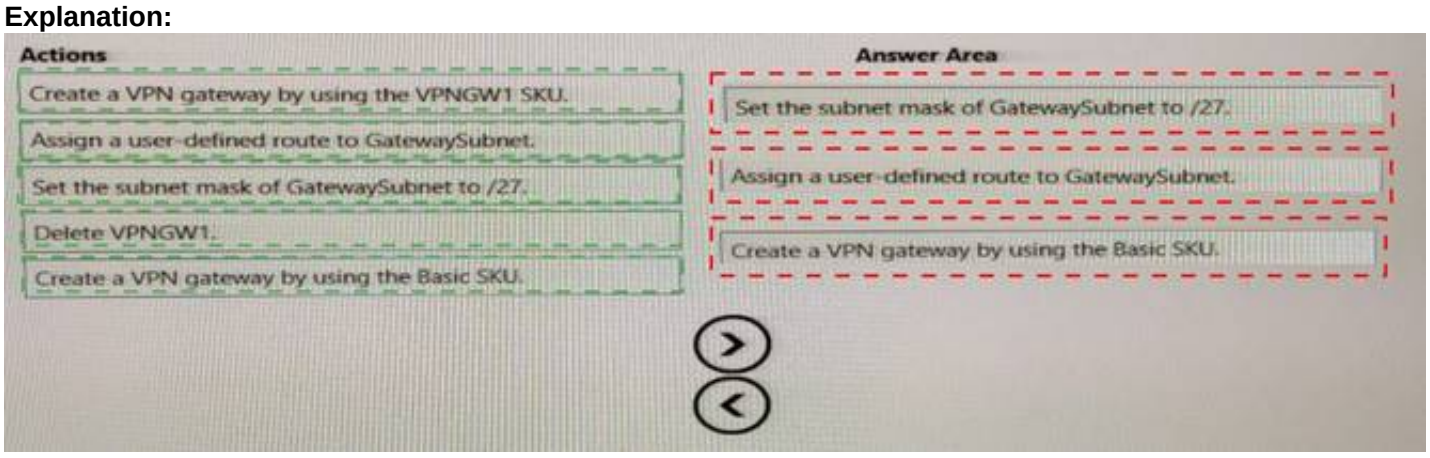
NEW QUESTION 250
DRAG DROP - (Topic 1)
You need to prepare Vnet1 for the deployment of an ExpressRoute gateway. The solution must meet the hybrid connectivity requirements and the business requirements.
Which three actions should you perform in sequence for Vnet1? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 253
- (Topic 1)
You need to configure the default route on Vnet2 and Vnet3. The solution must meet the virtual networking requirements.
What should you use to configure the default route?

A. route filters
B. BGP route exchange
C. a user-defined route assigned to GatewaySubnet in Vnet1
D. a user-defined route assigned to GatewaySubnet in Vnet2 and Vnet3

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-udr-overview

NEW QUESTION 255
.....

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