Microsoft

Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

NEW QUESTION 1
HOTSPOT
You have on-premises datacenters in New York and Seattle.
You have an Azure subscription that contains the ExpressRoute circuits shown in the following table.
Name
Azure region Datacenter ERC1
East US New Vork ERC2
West US2 Seattle
You need to ensure that all the data sent between the datacenters is routed via the ExoressRoute circuits. The solution must minimize costs.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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
SIMULATION - (Topic 4)
Task 7
You need to ensure that hosts on VNET2 can access hosts on both VNET1 and VNET3. The solution must prevent hosts on VNET1 and VNET3 from communicating through VNET2.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Here are the steps and explanations for ensuring that hosts on VNET2 can access hosts on both VNET1 and VNET3, but hosts on VNET1 and VNET3 cannot

communicate through VNET2:
? To connect different virtual networks in Azure, you need to use virtual network
peering. Virtual network peering allows you to create low-latency, high-bandwidth connections between virtual networks without using gateways or the internet1.
? To create a virtual network peering, you need to go to the Azure portal and select your virtual network. Then select Peerings under Settings and select + Add2.
? On the Add peering page, enter or select the following information:
? Select Add to create the peering2.
? Repeat the previous steps to create peerings between VNET2 and VNET1, and between VNET2 and VNET3. This will allow hosts on VNET2 to access hosts on both VNET1 and VNET3.
? To prevent hosts on VNET1 and VNET3 from communicating through VNET2, you need to use network security groups (NSGs) to filter traffic between subnets. NSGs are rules that allow or deny inbound or outbound traffic based on source or destination IP address, port, or protocol3.
? To create an NSG, you need to go to the Azure portal and select Create a resource. Search for network security group and select Network security group. Then select Create4.
? On the Create a network security group page, enter or select the following information:
? Select Review + create and then select Create to create your NSG4.
? To add rules to your NSG, you need to go to the Network security groups service in the Azure portal and select your NSG. Then select Inbound security rules or Outbound security rules under Settings and select + Add4.
? On the Add inbound security rule page or Add outbound security rule page, enter or select the following information:
? Select Add to create your rule4.
? Repeat the previous steps to create inbound and outbound rules for your NSG that deny traffic between VNET1 and VNET3 subnets. For example, you can create an inbound rule that denies traffic from 10.0.1.0/24 (VNET1 subnet 1) to 10.0.3.0/24 (VNET3 subnet 1), and an outbound rule that denies traffic from 10.0.3.0/24 (VNET3 subnet 1) to 10.0.1.0/24 (VNET1 subnet 1).
? To associate your NSG with a subnet, you need to go to the Virtual networks service in the Azure portal and select your virtual network. Then select Subnets under Settings and select the subnet that you want to associate with your NSG5.
? On the Edit subnet page, under Network security group, select your NSG from the drop-down list. Then select Save5.
? Repeat the previous steps to associate your NSG with the subnets in VNET1 and VNET3 that you want to isolate from each other.

NEW QUESTION 4
SIMULATION - (Topic 4)
Task 10
You need to configure VNET1 to log all events and metrics. The solution must ensure that you can query the events and metrics directly from the Azure portal by using KQL.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Here are the steps and explanations for configuring VNET1 to log all events and metrics and query them by using KQL:
? To enable logging for VNET1, you need to create a diagnostic setting that collects the platform metrics and logs from the virtual network and routes them to one or more destinations. You can choose to send the data to a Log Analytics workspace, a storage account, an event hub, or a partner solution1.
? To create a diagnostic setting, you need to go to the Azure portal and select your virtual network. Then select Diagnostic settings under Monitoring and select + Add diagnostic setting1.
? On the Add diagnostic setting page, enter or select the following information:
? Select Save to create your diagnostic setting1.
? To query the events and metrics from the Azure portal by using KQL, you need to go to the Log Analytics workspace that you selected as the destination. Then select Logs under General and enter your KQL query in the query editor3.
? For example, you can use the following KQL query to get the top 10 network security group events for VNET1 in the last 24 hours:
NetworkSecurityGroupEvent
| where TimeGenerated > ago(24h)
| where ResourceId contains "VNET1"
| summarize count() by EventID
| top 10 by count_ Copy
? Select Run to execute your query and view the results in a table or a chart3.

NEW QUESTION 5
SIMULATION - (Topic 4)
Task 9
You need to ensure that subnet4-3 can accommodate 507 hosts.

A. Mastered
B. Not Mastered

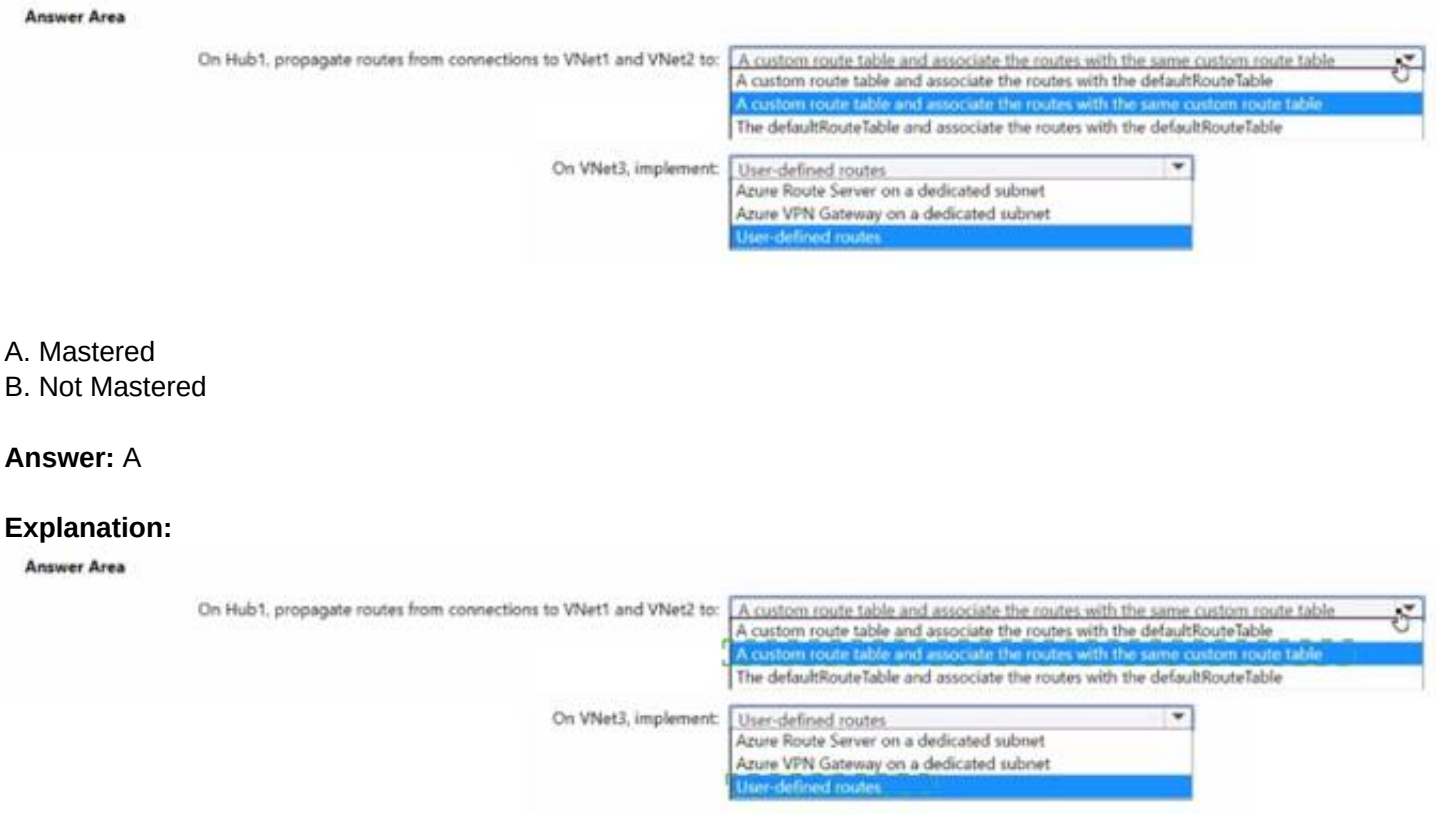
Answer: A

Explanation:
Here are the steps and explanations for ensuring that subnet4-3 can accommodate 507 hosts:
? To determine the subnet size that can accommodate 507 hosts, you need to use the formula: number of hosts = 2^(32 - n) - 2, where n is the number of bits in the subnet mask1. You need to find the value of n that satisfies this equation for 507 hosts.
? To solve this equation, you can use trial and error or a binary search method. For example, you can start with n = 24, which is the default subnet mask for Class C networks. Then, plug in the value of n into the formula and see if it is too big or too small for 507 hosts.
? If you try n = 24, you get number of hosts = 2^(32 - 24) - 2 = 254, which is too small. You need to increase the value of n to get a larger number of hosts.
? If you try n = 25, you get number of hosts = 2^(32 - 25) - 2 = 510, which is just enough to accommodate 507 hosts. You can stop here or try a smaller value of n to see if it still works.
? If you try n = 26, you get number of hosts = 2^(32 - 26) - 2 = 254, which is too small again. You need to decrease the value of n to get a larger number of hosts.
? Therefore, the smallest value of n that can accommodate 507 hosts is n = 25. This means that the subnet mask for subnet4-3 should be /25 or 255.255.255.128 in dot-decimal notation1.
? To change the subnet mask for subnet4-3, you need to go to the Azure portal and select your virtual network. Then select Subnets under Settings and select subnet4-3 from the list2.
? On the Edit subnet page, under Address range (CIDR block), change the value from /24 to /25. Then select Save2.

NEW QUESTION 6
HOTSPOT - (Topic 4)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
VWAN1	Azure Virtual WAN	Standard Virtual WAN
Hub1	Azure Virtual WAN hub	Hub for VWAN1
VNet1	Virtual network	Connected to Hub1
VNet2	Virtual network	Connected to Hub1
VNet3	Virtual network	Peered with VNet2
NVA1	Virtual machine	Hosts a routing appliance deployed to VNet2

You establish BGP peering between NVA1 and Hub1.
You need to implement transit connectivity between VNet1 and VNet3 via Hub1 by using BGP peering. The solution must minimize costs.
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:

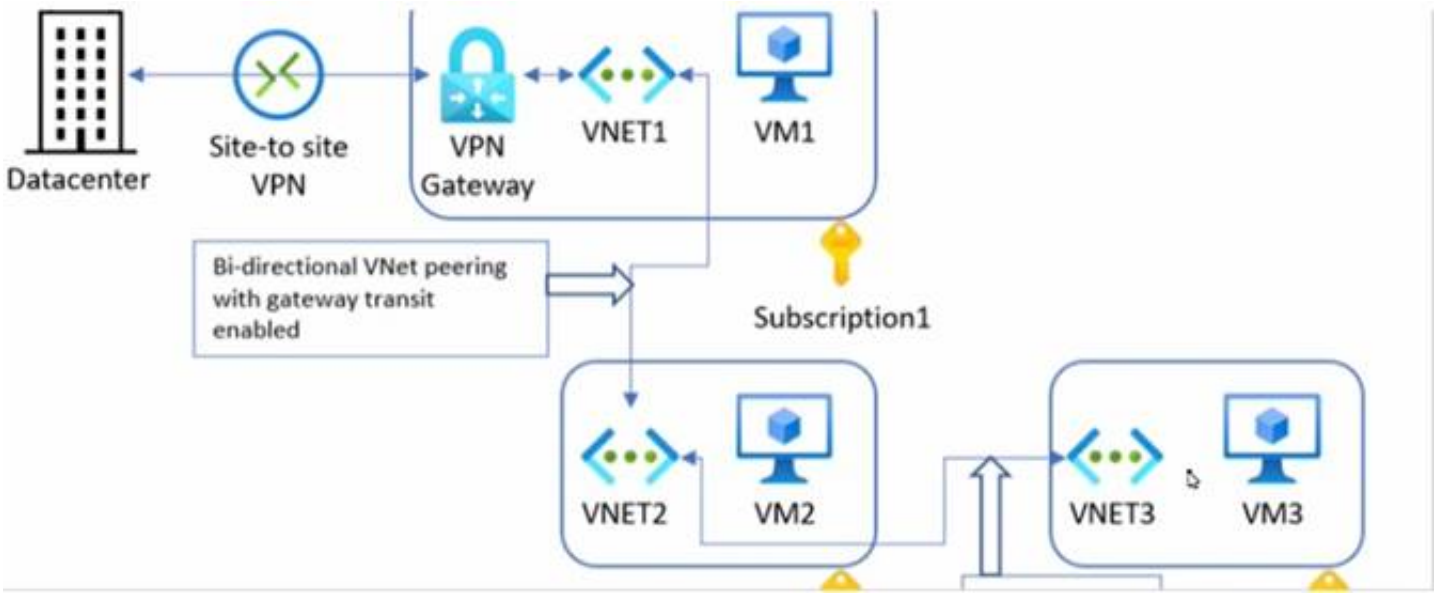
NEW QUESTION 7
SIMULATION - (Topic 4)
Task 3
You plan to implement an Azure application gateway in the East US Azure region. The application gateway will have Web Application Firewall (WAF) enabled.
You need to create a policy that can be linked to the planned application gateway. The policy must block 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

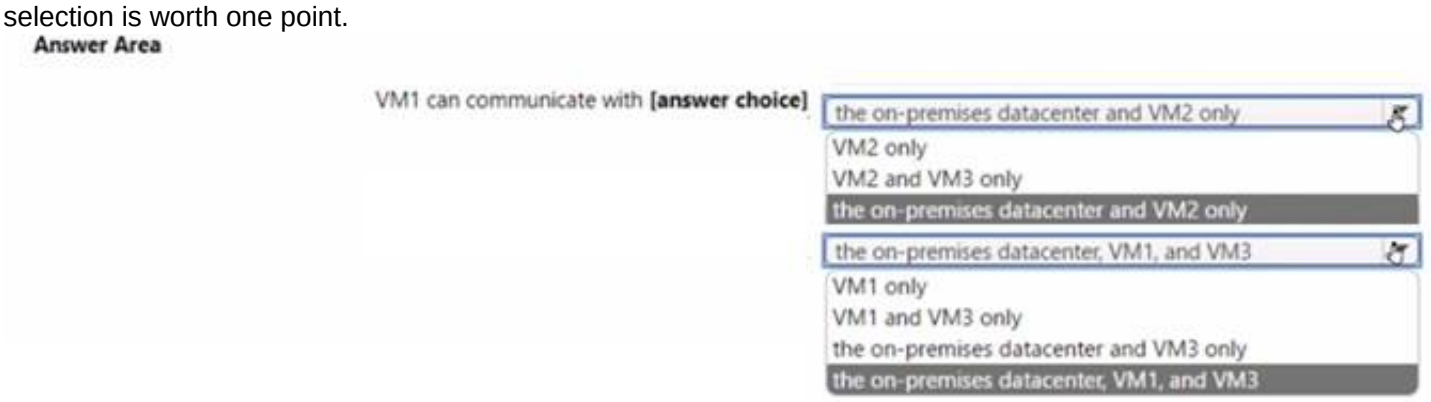
Answer: A

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 8
HOTSPOT - (Topic 3)
You have the Azure environment shown in the following exhibit.



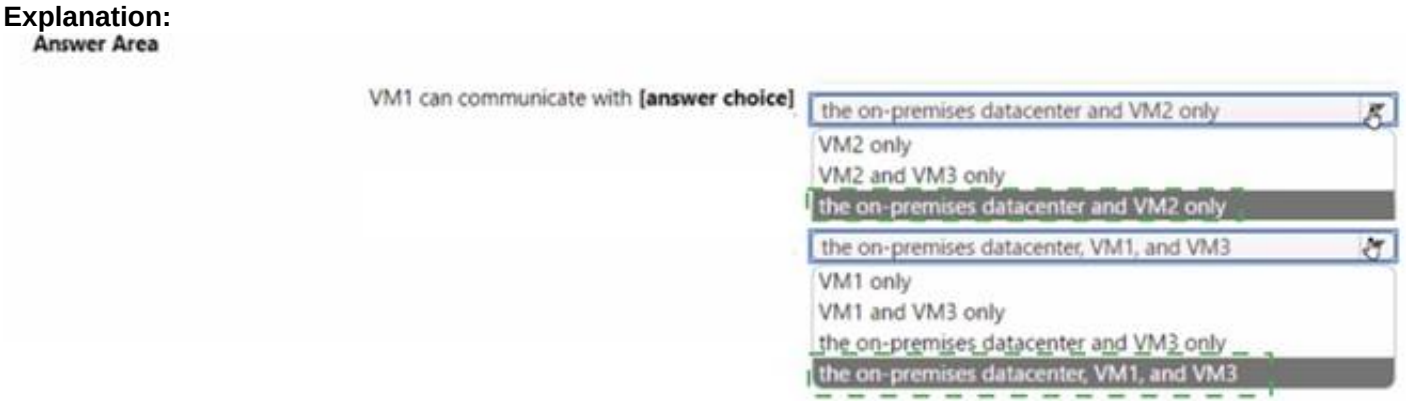
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 9
- (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)
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 download and reinstall the VPN client configuration. Does this meet the goal?

A. Yes
B. No

Answer: A

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 10
- (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 13
- (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.

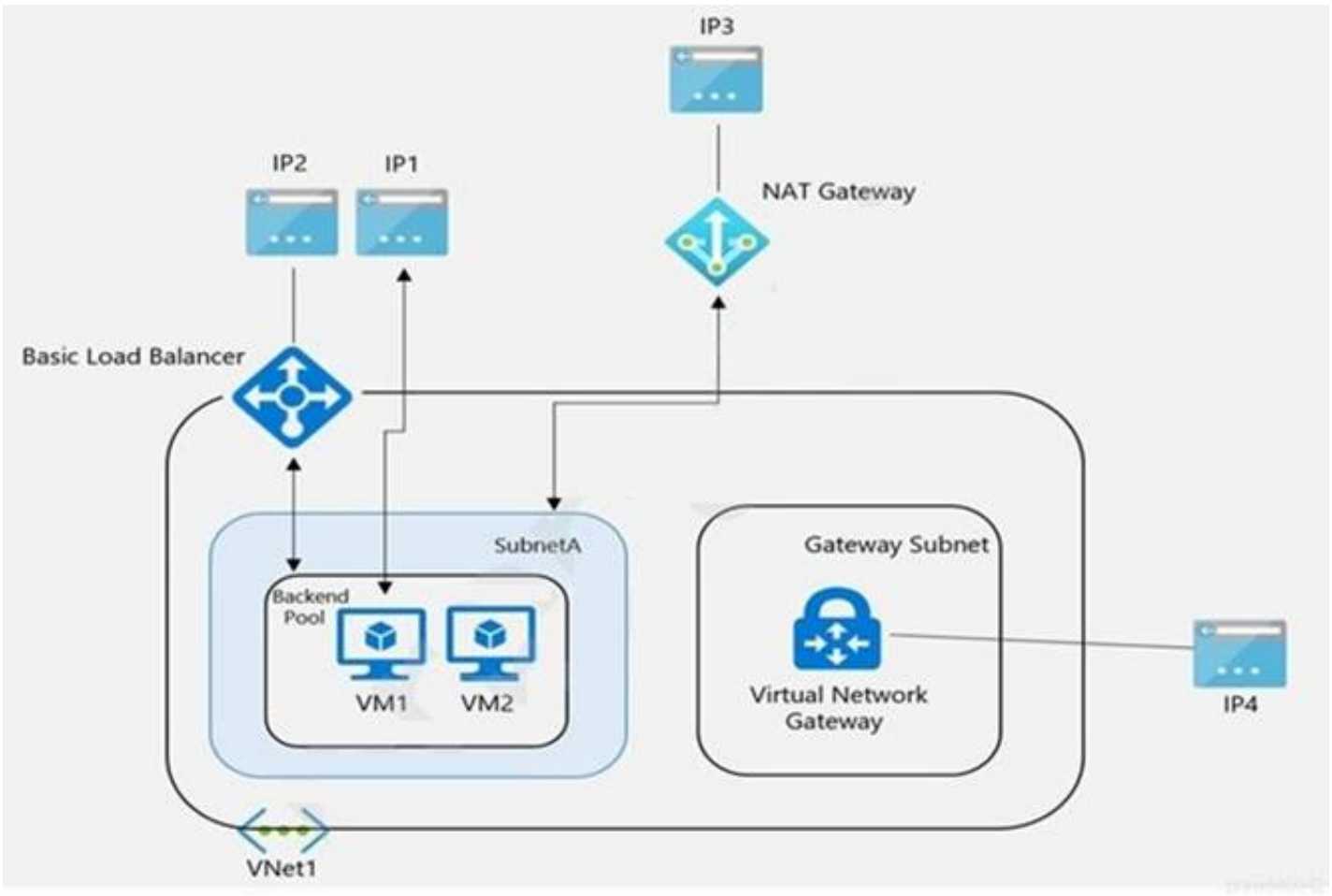
Name	Type	Virtual network	Resource group	Location
VM1	Virtual machine	Vnet1	RG1	East US
VM2	Virtual machine	Vnet2	RG2	UK West
VM3	Virtual machine	Vnet3	RG3	East US
App1	App Service	Vnet1	RG4	East US
st1	Storage account	*Not applicable*	RG5	UK West

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 17
- (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 20
DRAG DROP - (Topic 3)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
Gateway1	NAT gateway	Unconfigured
NIC1	Network interface	A network interface with a statically assigned public IP address named PIP1
PIP1	Public IP address	A Basic SKU public IP address
VNet1	Virtual network	Contains a subnet named Subnet1
Subnet1	Virtual subnet	Part of VNet1
VM1	Virtual machine	Connected to Subnet1 via NIC1

You need to associate Gateway 1 with Subnet1. The solution must minimize downtime on VM1.
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.

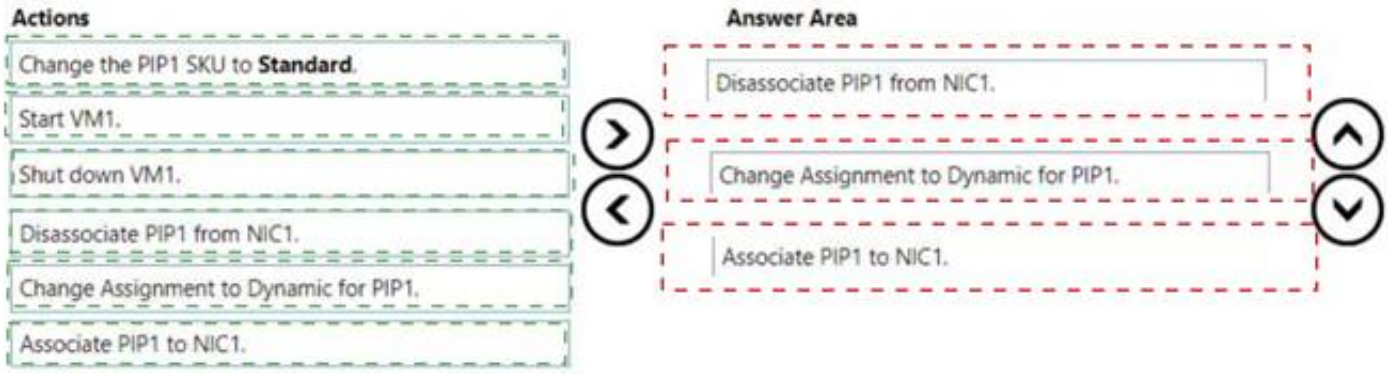
Actions
- Change the PIP1 SKU to **Standard**.
- Start VM1.
- Shut down VM1.
- Disassociate PIP1 from NIC1.
- Change Assignment to Dynamic for PIP1.
- Associate PIP1 to NIC1.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:

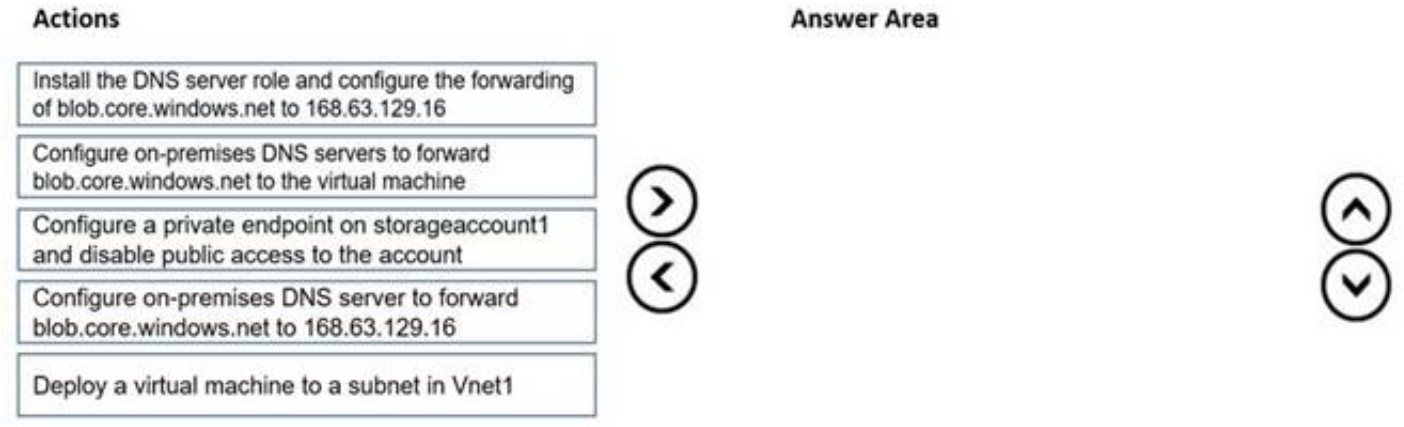


NEW QUESTION 21
- (Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct 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 22
DRAG DROP - (Topic 3)
You have an Azure virtual network named Vnet1 that connects to an on-premises network.
You have an Azure Storage account named storageaccount1 that contains blob storage.
You need to configure a private endpoint for the blob storage. The solution must meet the following requirements:
? Ensure that all on-premises users can access storageaccount1 through the private endpoint.
? Prevent access to storageaccount1 from being interrupted.
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:
* 168.63.129.16 is the IP address of Azure DNS which hosts Azure Private DNS zones. It is only accessible from within a VNet which is why we need to forward on-prem DNS requests to the VM running DNS in the VNet. The VM will then forward the request to Azure DNS for the IP of the storage account private endpoint.

NEW QUESTION 24
- (Topic 3)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
App1	Azure App Service	A web app
Gateway1	Azure Application Gateway	includes an SSL certificate that has a subject name of *.contoso.com

Gateway1 provides access to App1 by using a URL of http://app1.contoso.com. You create a new web app named App2.
You need to configure Gateway1 to enable minimize administrative effort. What should you configure on Gateway1?

A. a backend pool and a routing
B. a listener and a routing rule
C. a listener, a backend pool, and a rule
D. a listener and a backend pool

Answer: B

NEW QUESTION 29
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 32
- (Topic 3)
You have an Azure virtual network and an on-premises datacenter.
You need to implement a Site-to-Site VPN connection between the datacenter and the virtual network.
Which two resources should you create? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. a virtual network gateway
B. Azure Firewall
C. a local network gateway
D. Azure Web Application Firewall (WAF)
E. an on-premises data gateway

F. an Azure application gateway
G. a user-defined route

Answer: AC

Explanation:

Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/tutorial-site-to-site-portal

NEW QUESTION 37
- (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 42
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 45
- (Topic 3)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
VNet1	Virtual network	Contains a subnet named Subnet1
Subnet1	Virtual subnet	Part of VNet1
NSG1	Network security group (NSG)	Linked to Subnet1
ASG1	Application security group	Not linked

Subshell contains Three virtual machines that host an app named App1. App1 is accessed by using the SFTP protocol.
From NSG1. you configure an inbound security rule named Rule2 that allows inbound SFTP connections to ASG1.
You need to ensure that the inbound SFTP connections are managed by using ASG1. The solution must minimize administrative effort.
What should you do?

A. From NSG1. modify the priority of Rule2.
B. From each virtual machine, associate the network interface to ASG1
C. From Subnet1 create a subnet delegation.
D. From ASG1, modify the role assignments.

Answer: B

NEW QUESTION 47
- (Topic 3)
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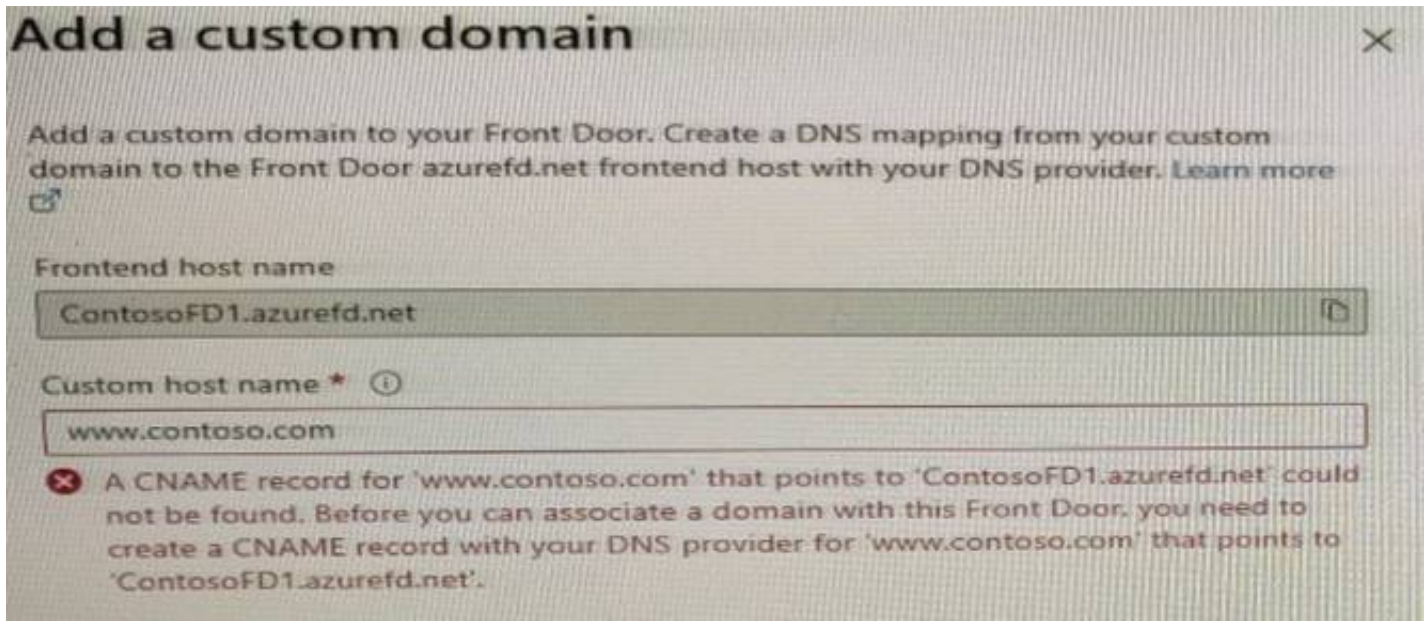
* A virtual network named Vnet1
* A subnet named Subnet1 in Vnet1
* A virtual machine named VM1 that connects to Subnet1
* Three storage accounts named storage1, storage2. and storage3
You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts.
Solution: 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 48
- (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 50
- (Topic 3)
Azure virtual networks in the East US Azure region as shown in the following table.

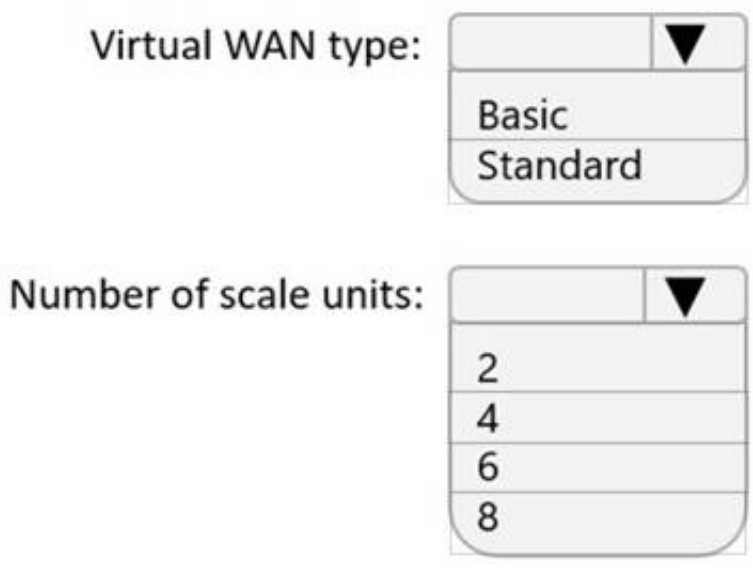
Name	IP address space
Vnet1	192.168.0.0/20
Vnet2	10.0.0.0/20

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

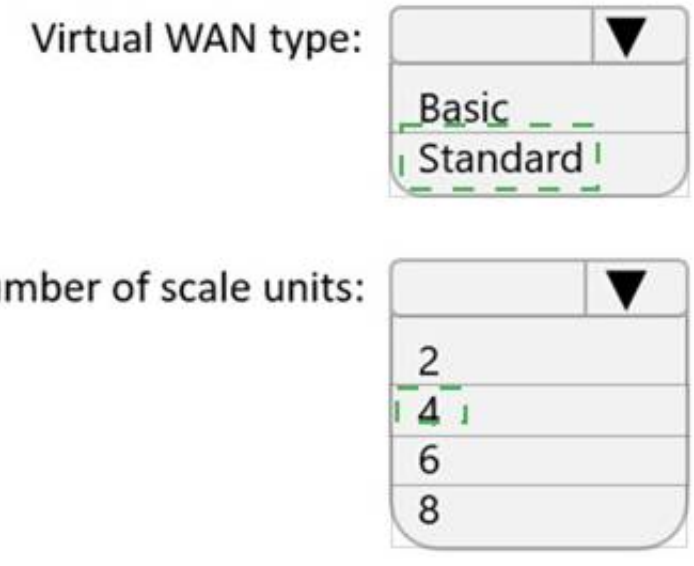
NEW QUESTION 53
HOTSPOT - (Topic 3)
You plan to deploy Azure Virtual WAN.
You need to deploy a virtual WAN hub that meets the following requirements:
? Supports 10 sites that will connect to the virtual WAN hub by using a Site-to-Site VPN connection
? Supports 8 Gbps of ExpressRoute traffic
? Minimizes 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 56
- (Topic 3)
You have an Azure subscription that contains the resources shown in the following table.

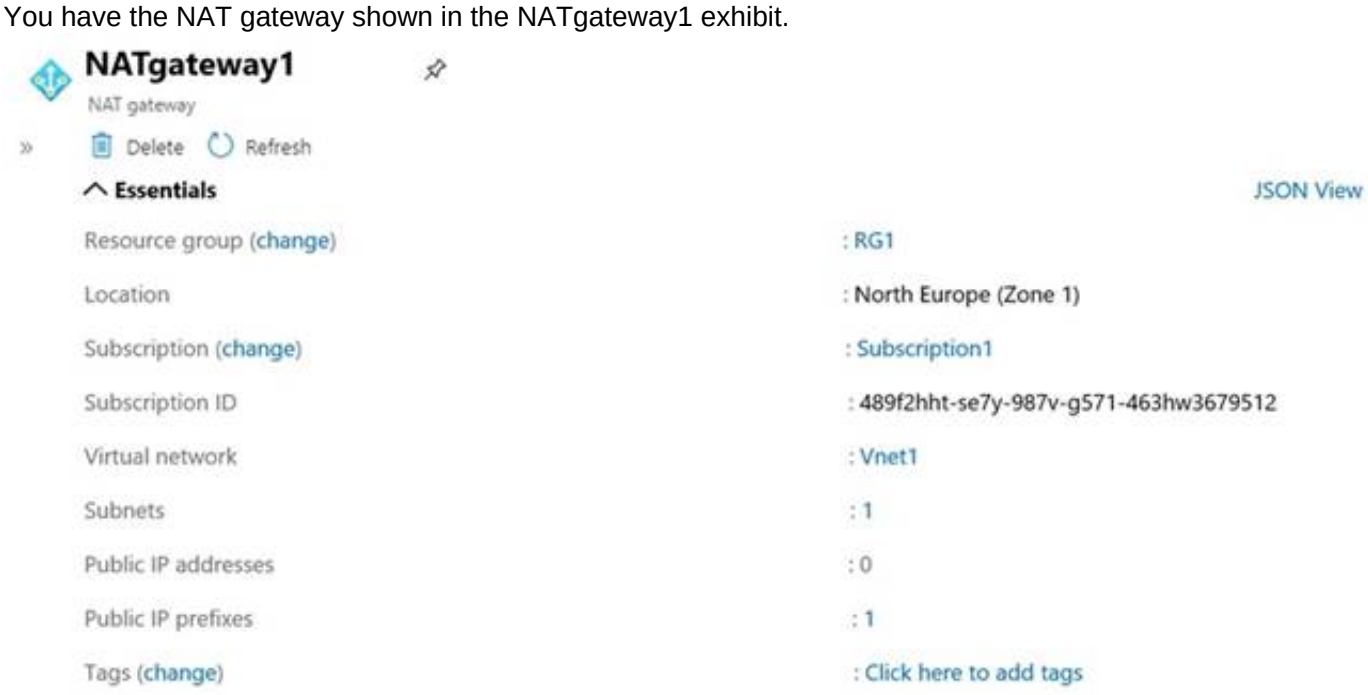
Name	Type	Description
FW1	Azure Firewall Premium	Has a network intrusion detection and prevention system (IDPS) enabled
HP1	Azure Virtual Desktop host pool	All outbound traffic from HP1 to the subscription's resources route through FW1
Server1	Virtual machine	Hosts an application named App1
KV1	Azure Key Vault	*None*

Users on HP1 connect to App1 by using a URL of https://app1 .comoso.com.
You need to ensure that the IDPS on FW1 can identify security threats in the connections from HP1 to Server1.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

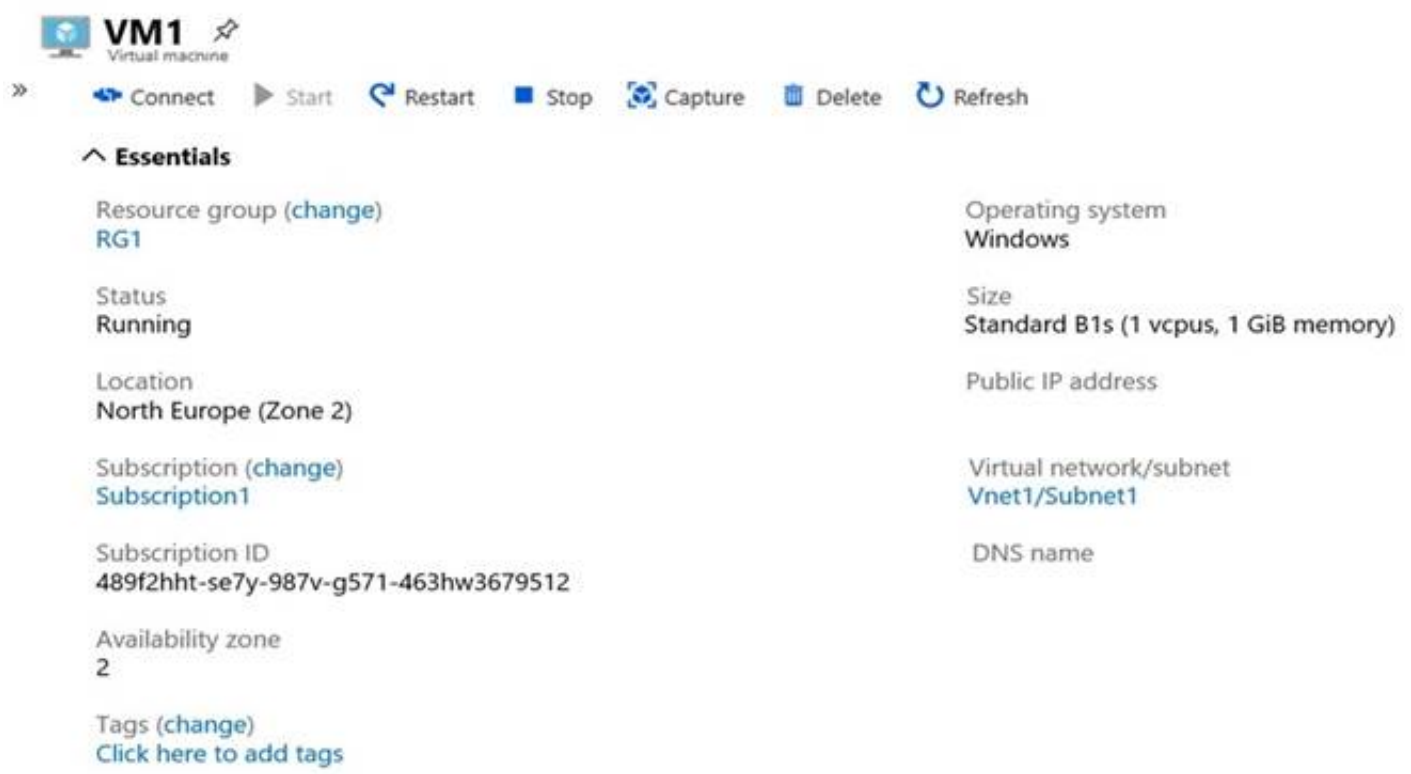
A. Enable TLS inspection for FW1.
B. import a server certificate to KV1.
C. Enable threat intelligence for FW1.
D. Add an application group to HP1.
E. Add a secured virtual network to FW1.

Answer: AC

NEW QUESTION 58
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

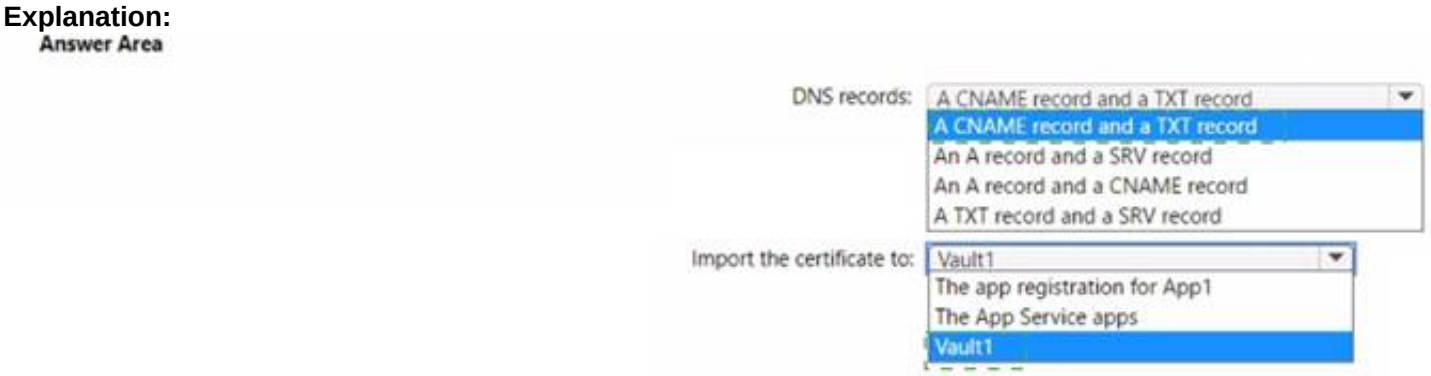
Explanation:
Box 1: No
VM1 is in Zone2 whereas the NAT Gateway is in Zone1. The VM would need to be in the same zone as the NAT Gateway to be able to use it. Therefore, VM1 cannot use the NAT gateway.
Box 2: Yes
NATgateway1 is configured in the settings for Subnet2.
Box 3: No
The NAT gateway does not 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 62
HOTSPOT - (Topic 3)
You have an Azure subscription that contains an Azure key vault named Vaultl and an app registration for an Azure AD app named App1.
You have a DNS domain named contoso.com that is hosted by a third-party DNS provider. You plan to deploy App1 by using Azure App Service. App1 will have the following
configurations:
• App1 will be hosted across five App Service apps.
• Users will access App1 by using a URL of https://app1.contoso.com.
• The user traffic of App1 will be managed by using Azure Front Door.
• The traffic between Front Door and the App Service apps will be sent by using HTTP.
• App1 will be secured by using an SSL certificate from a third-party certificate authority (CA).
You need to support the Front Door deployment.
Which two DNS records should you create, and to where should you import the SSL certificate for App1? 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 63
- (Topic 3)
You have an Azure virtual network named Vnet1.
You need to ensure that the virtual machines in Vnet1 can access only the Azure SQL resources in the East US Azure region. The virtual machines must be prevented from accessing any Azure Storage resources.
Which two outbound network security group (NSG) rules should you create? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

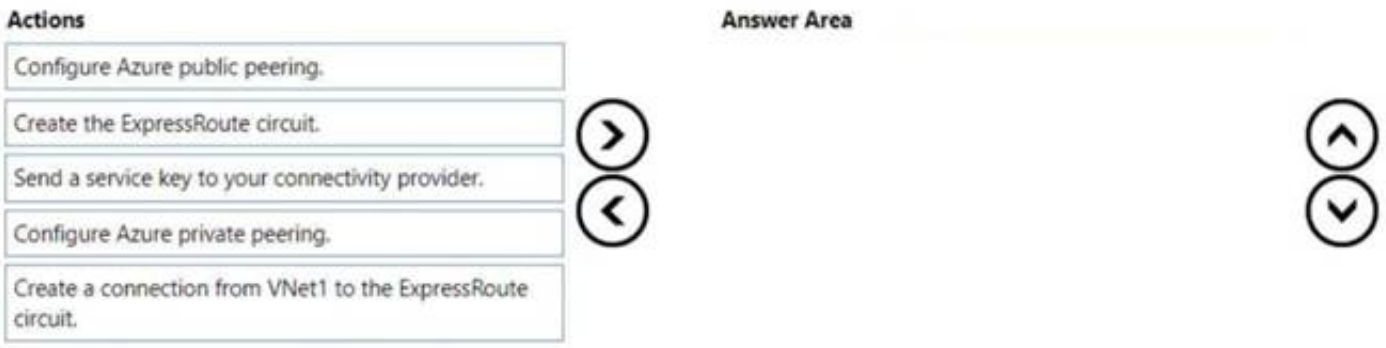
A. an allow rule that has the IP address range of Vnet1 as the source and destination ofSq1.EastUS
B. a deny rule that has a source of VirtualNetwork and a destination of Sq1
C. a deny rule that has a source of VirtualNetwork and a destination of 168.63.129.0/24
D. a deny rule that has the IP address range of Vnet1 as the source and destination of Storage

Answer: CD

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

NEW QUESTION 68

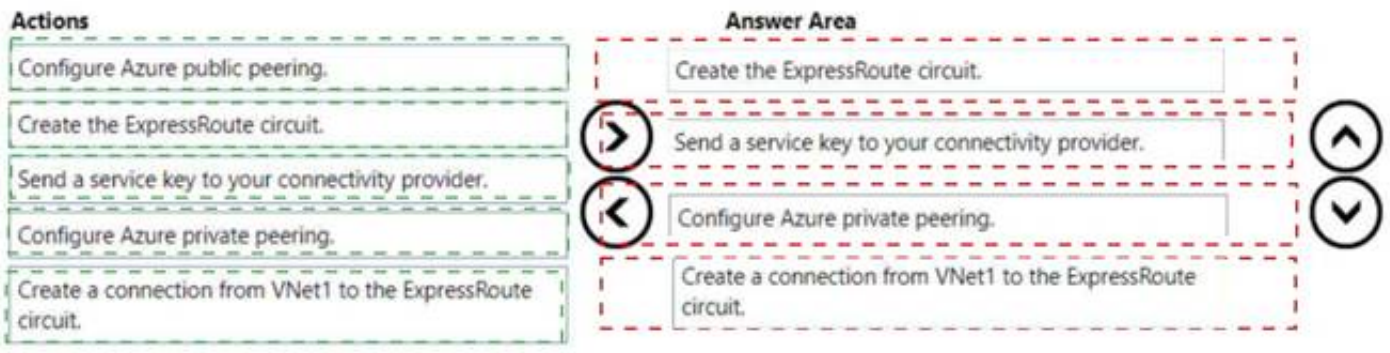
DRAG DROP - (Topic 3)
You have an on-premises network.
You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains an ExpressRoute gateway.
You need to connect VNet1 to the on-premises network by using an ExpressRoute circuit. Which four actions should you perform in sequence? 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:

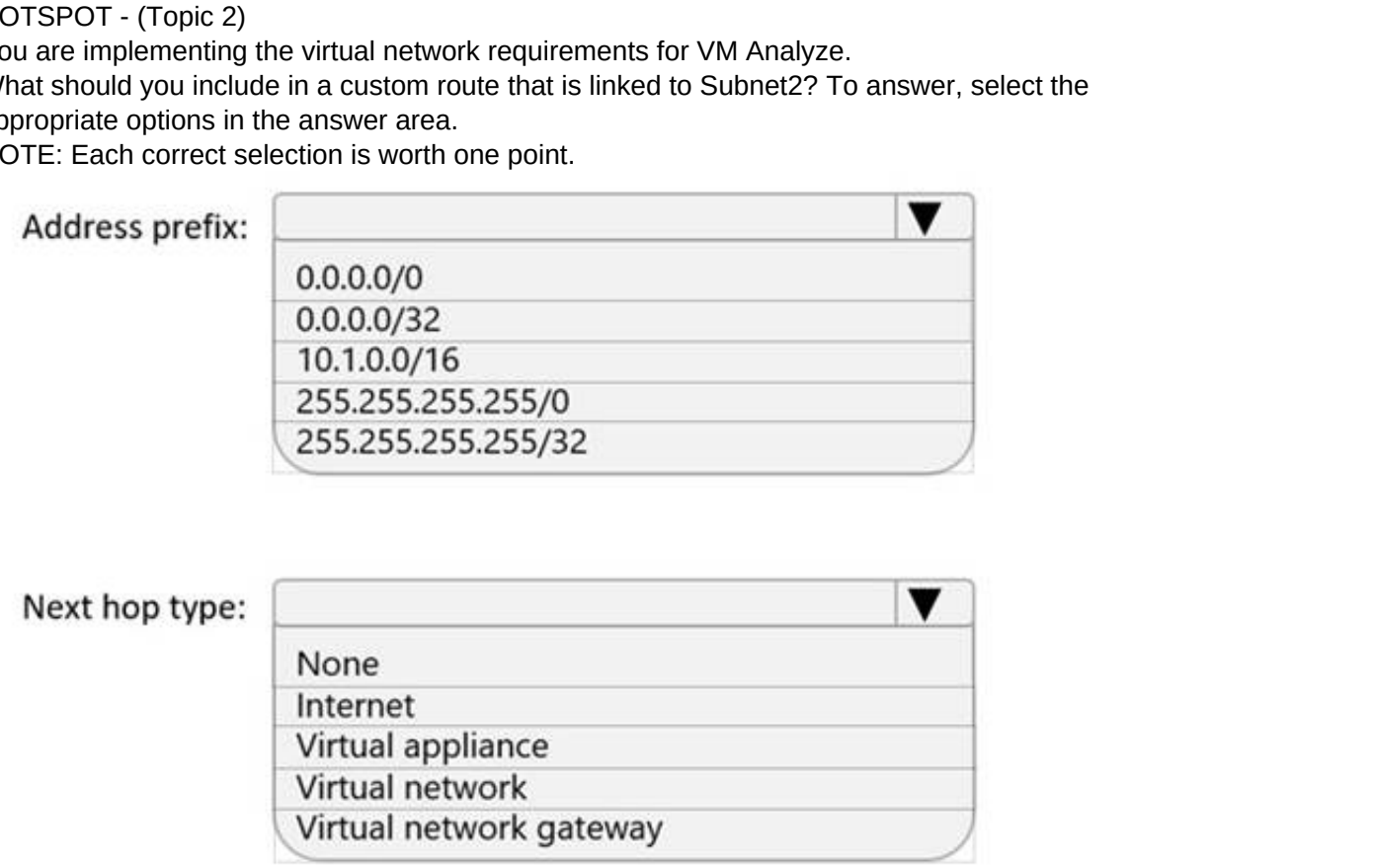


NEW QUESTION 70
- (Topic 3)
You have an application named App1 that listens for incoming requests on a preconfigured group of 50 TCP ports and UDP ports.
You install App1 on 10 Azure virtual machines.
You need to implement load balancing for App1 across all the virtual machines. The solution must minimize the number of load balancing rules.
What should you include in the solution?

A. Azure Standard Load Balancer that has Floating IP enabled
B. Azure Application Gateway V2 that has multiple listeners
C. Azure Application Gateway v2 that has multiple site hosting enabled
D. Azure Standard Load Balancer that has high availability (HA) ports enabled

Answer: B

NEW QUESTION 71
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.

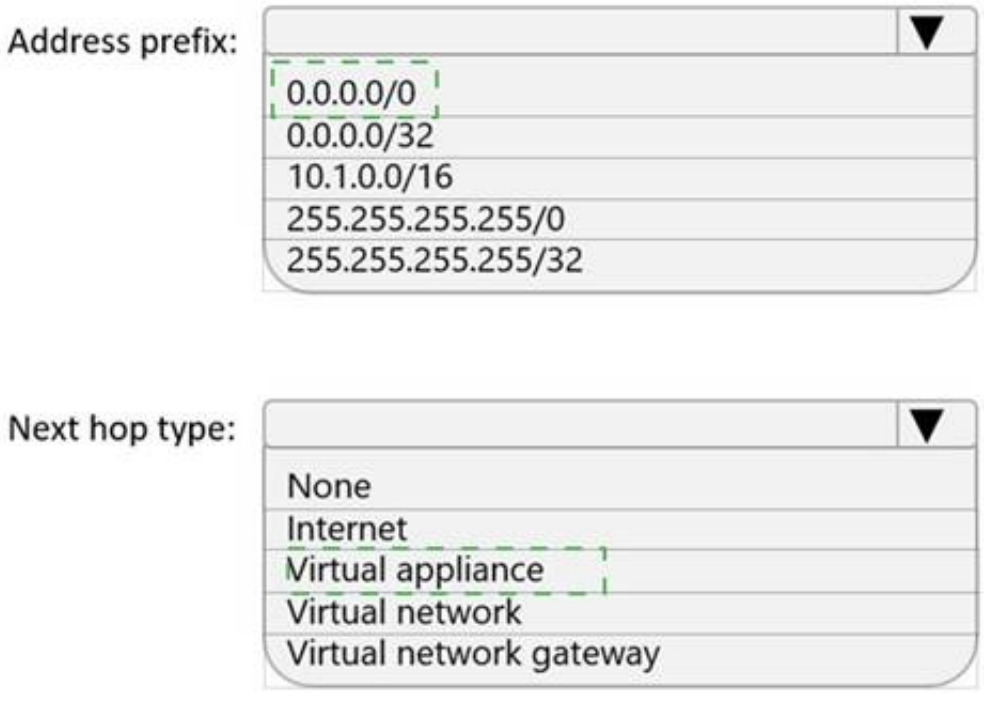


A. Mastered

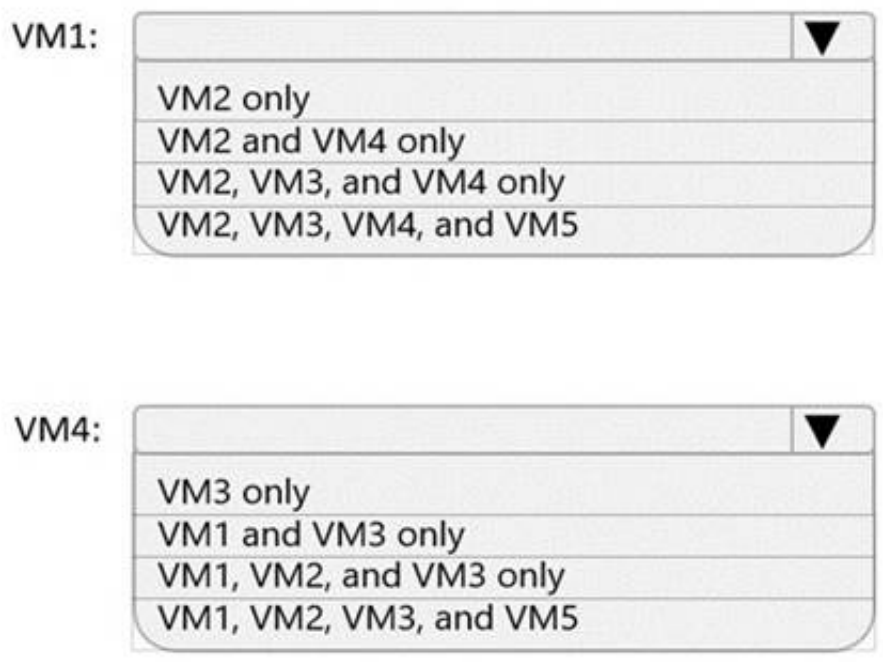
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 74
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.

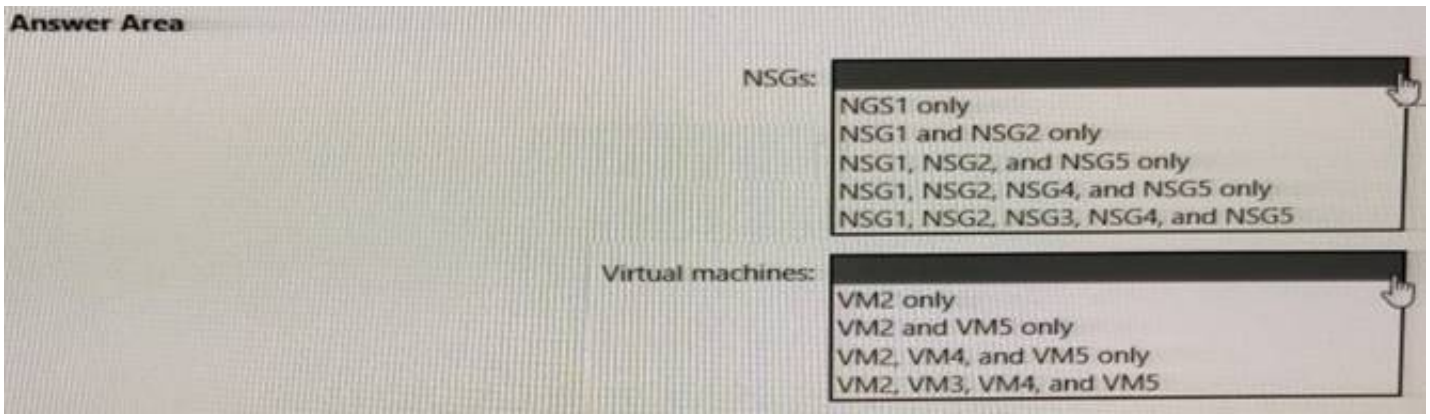


A. Mastered
B. Not Mastered

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 79
HOTSPOT - (Topic 2)
In which NSGs can you use ASG1 and to which virtual machine network interfaces can you associate ASG1? 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

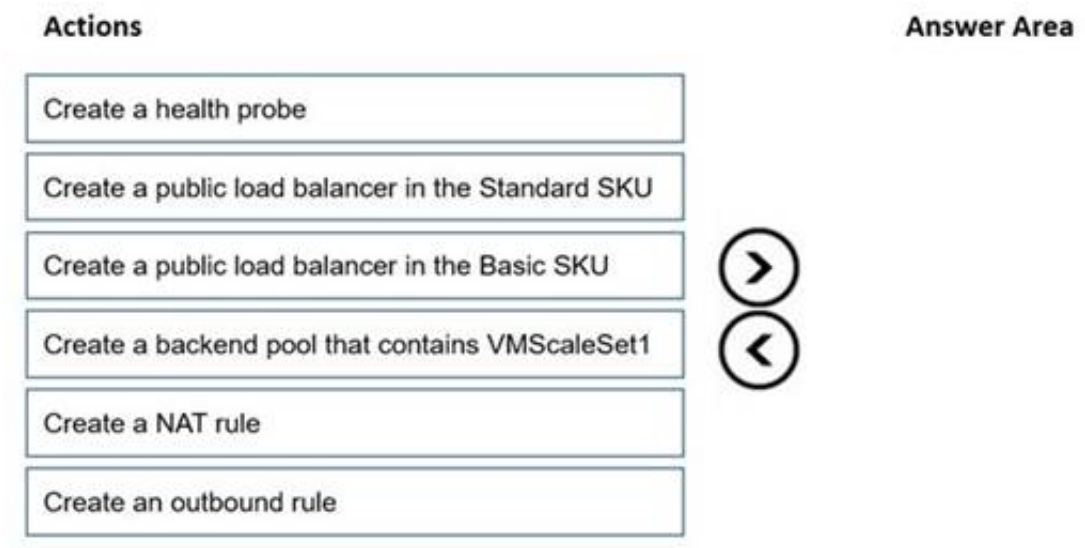
Explanation:
NGS1 only VM2, VM3, VM4 and VM5

NEW QUESTION 83
- (Topic 1)
You need to connect Vnet2 and Vnet3. The solution must meet the virtual networking requirements and the business requirements.
Which two actions should you include in the solution? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. On the peerings from Vnet2 and Vnet3, select Use remote gateways.
B. On the peering from Vnet1, select Allow forwarded traffic.
C. On the peering from Vnet1, select Use remote gateways.
D. On the peering from Vnet1, select Allow gateway transit.
E. On the peerings from Vnet2 and Vnet3, select Allow gateway transit.

Answer: BD

NEW QUESTION 86
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 89
- (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 92
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