Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

https://www.2passeasy.com/dumps/AZ-700/

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.

Answer Area

ExpressRoute configuration: Global Reach
- Direct
- FastPath
- **Global Reach**
- Premium

Peering: Private
- Microsoft
- **Private**
- Public

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

· · · · ·

ExpressRoute configuration: Global Reach

Peering: Private

NEW QUESTION 2
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 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 which subnet mask size to use for the virtual subnets. What should you recommend?

A. /64
B. /120
C. /48
D. /24

Answer: A

NEW QUESTION 4

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 5
- (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 6
SIMULATION - (Topic 4)
Task 8
You need to ensure that the storage34280945 storage account will only accept connections from hosts on VNET1

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Here are the steps and explanations for ensuring that the storage34280945 storage account will only accept connections from hosts on VNET1:
? To restrict network access to your storage account, 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 Virtual networks, select + Add existing virtual network. Then select VNET1 from the list of virtual networks and select the subnet that contains the hosts that you want to allow access to your storage account1. This will enable a service endpoint for Storage in the subnet and configure a virtual network rule for that subnet through the Azure storage firewall2.
? Select Add to add the virtual network and subnet to your storage account1.
? Select Save to apply your changes1.

NEW QUESTION 7
SIMULATION - (Topic 4)
Task 6
You need to ensure that all hosts deployed to subnet3-2 connect to the internet by using the same static public IP address. The solution must minimize administrative effort when adding hosts to the subnet.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Here are the steps and explanations for ensuring that all hosts deployed to subnet3-2 connect to the internet by using the same static public IP address:
? To use the same static public IP address for multiple hosts, you need to create a NAT gateway and associate it with subnet3-2. A NAT gateway is a resource that performs network address translation (NAT) for outbound traffic from a subnet1. It allows you to use a single public IP address for multiple private IP addresses2.
? To create a NAT gateway, you need to go to the Azure portal and select Create a resource. Search for NAT gateway, select NAT gateway, then select Create3.
? On the Create a NAT 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 NAT gateway3.
? To associate the NAT gateway with subnet3-2, you need to go to the Virtual networks service in the Azure portal and select your virtual network.
? On the Virtual network page, select Subnets under Settings, and then select subnet3-2 from the list.
? On the Edit subnet page, under NAT gateway, select your NAT gateway from the drop-down list. Then select Save.

NEW QUESTION 8
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 9
- (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 10
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

Connection to Vnet1: Private peering ▼
- Microsoft peering
- **Private peering**
- Public peering
- Virtual network peering

Connection to SQL1: Microsoft peering ▼
- **Microsoft peering**
- Private peering
- Public peering
- Virtual network peering

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Connection to Vnet1: Private peering ▼
- Microsoft peering
- **Private peering**
- Public peering
- Virtual network peering

Connection to SQL1: Microsoft peering ▼
- **Microsoft peering**
- Private peering
- Public peering
- Virtual network peering

NEW QUESTION 10
- (Topic 3)
You have an Azure application gateway for a web app named App1. The application gateway allows end-to-end encryption.
You configure the listener for HTTPS by uploading an enterprise signed certificate. You need to ensure that the application gateway can provide end-to-end encryption for
App1. What should you do?

A. Set Listener type to Multi site.
B. Increase the Unhealthy threshold setting in the custom probe.
C. Upload the public key certificate to the HTTPS settings.
D. Enable the SSL profile for the listener.

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/application-gateway/end-to-end-ssl-portal
https://docs.microsoft.com/en-us/azure/application-gateway/create-ssl-portal#configuration- tab

NEW QUESTION 13
- (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 17
HOTSPOT - (Topic 3)
You have an Azure subscription that contains an app named Appl. App1 is hosted on the Azure App Service instances shown in the following table.

Name	Location
AppSrv1	East US
AppSrv2	East US
AppSrv3	North Europe
AppSrv4	North Europe

You need to implement Azure Traffic Manager to meet the following requirements:
• App1 traffic must be assigned equally to each App Service instance in each Azure region.

• App1 traffic from North Europe must be routed to the Appl instances in the North Europe region.
• App1 traffic from North America must be routed to the Appl instances in the East US Azure region.

Answer Area

Minimum number of Traffic Manager profiles required: 2 ▼
1
2
3
4

Routing method for the traffic in each region: Performance ▼
Geographic
Performance
Priority
Weighted

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Minimum number of Traffic Manager profiles required: 2 ▼
1
2
3
4

Routing method for the traffic in each region: Performance ▼
Geographic
Performance
Priority
Weighted

NEW QUESTION 22
- (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 26
- (Topic 3)
You have an Azure subscription that contains a user named Admin1 and a resource group named RG1.
RG1 contains an Azure Network Watcher instance named NW1.
You need to ensure that Admin1 can place a lock on NW1. The solution must use the principle of least privilege.
Which role should you assign to Admin1?

A. User Access Administrator
B. Network Contributor
C. Resource Policy Contributor
D. Monitoring Contributor

Answer: A

NEW QUESTION 29
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.

Create an IPv6 subnet that uses a CIDR suffix of: ▼
/20
/24
/48
/64

For each virtual machine, create an additional: ▼
IP configuration
NIC
Public IPv6 address

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Create an IPv6 subnet that uses a CIDR suffix of: ▼
/20
/24
/48
/64

For each virtual machine, create an additional: ▼
IP configuration
NIC
Public IPv6 address

NEW QUESTION 34
- (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 35
- (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 40
- (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 43
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		Association
		Priority	Condition	
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 46
- (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 49
HOTSPOT - (Topic 3)
You have an Azure subscription that contains two virtual networks named Vnet1 and Vnet2.
You register a public DNS zone named fabrikam.com. The zone is configured as shown in the Public DNS Zone exhibit.
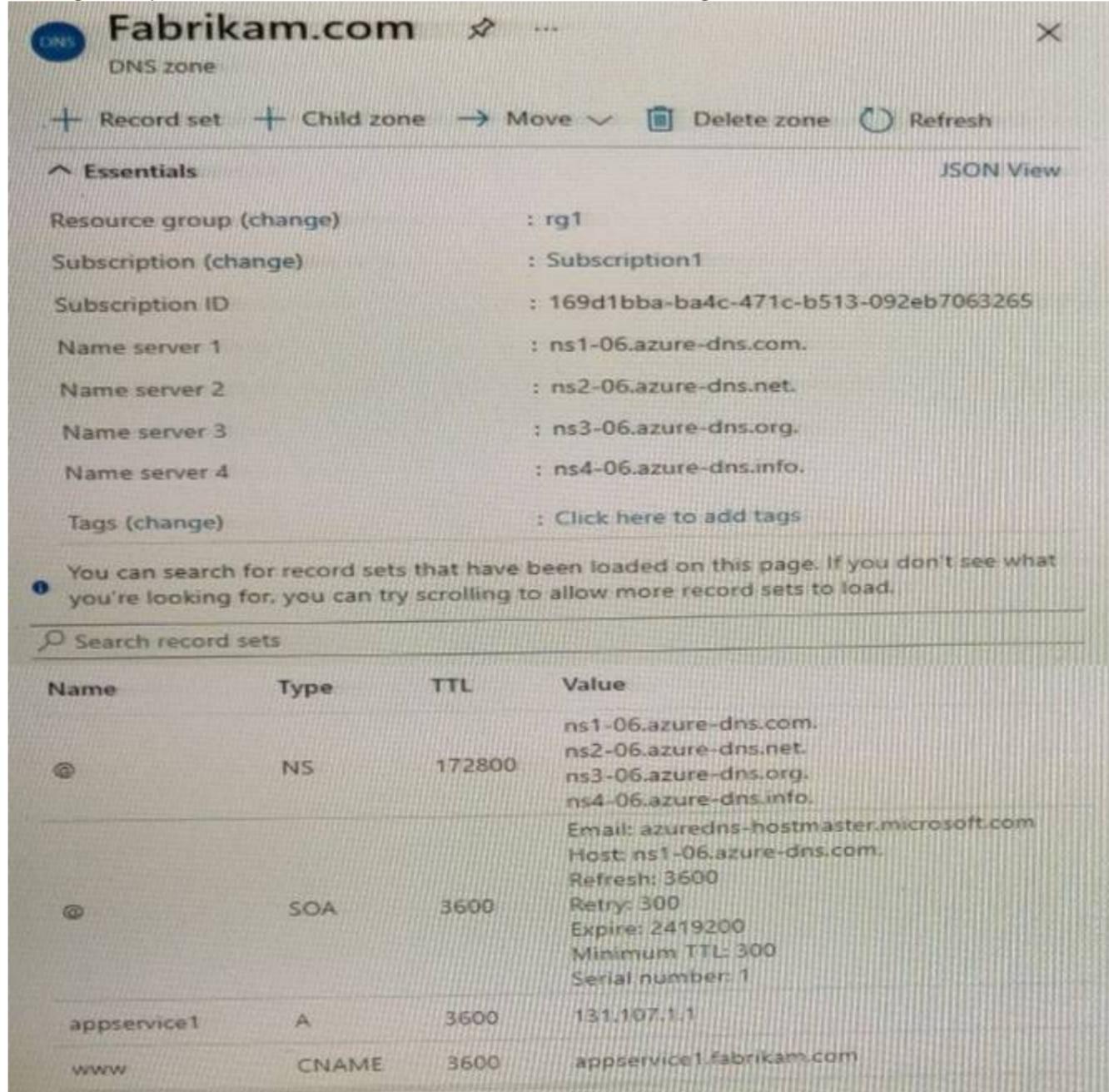
You have a private DNS zone named fabrikam.com. The zone is configured as shown in the Private DNS Zone exhibit.
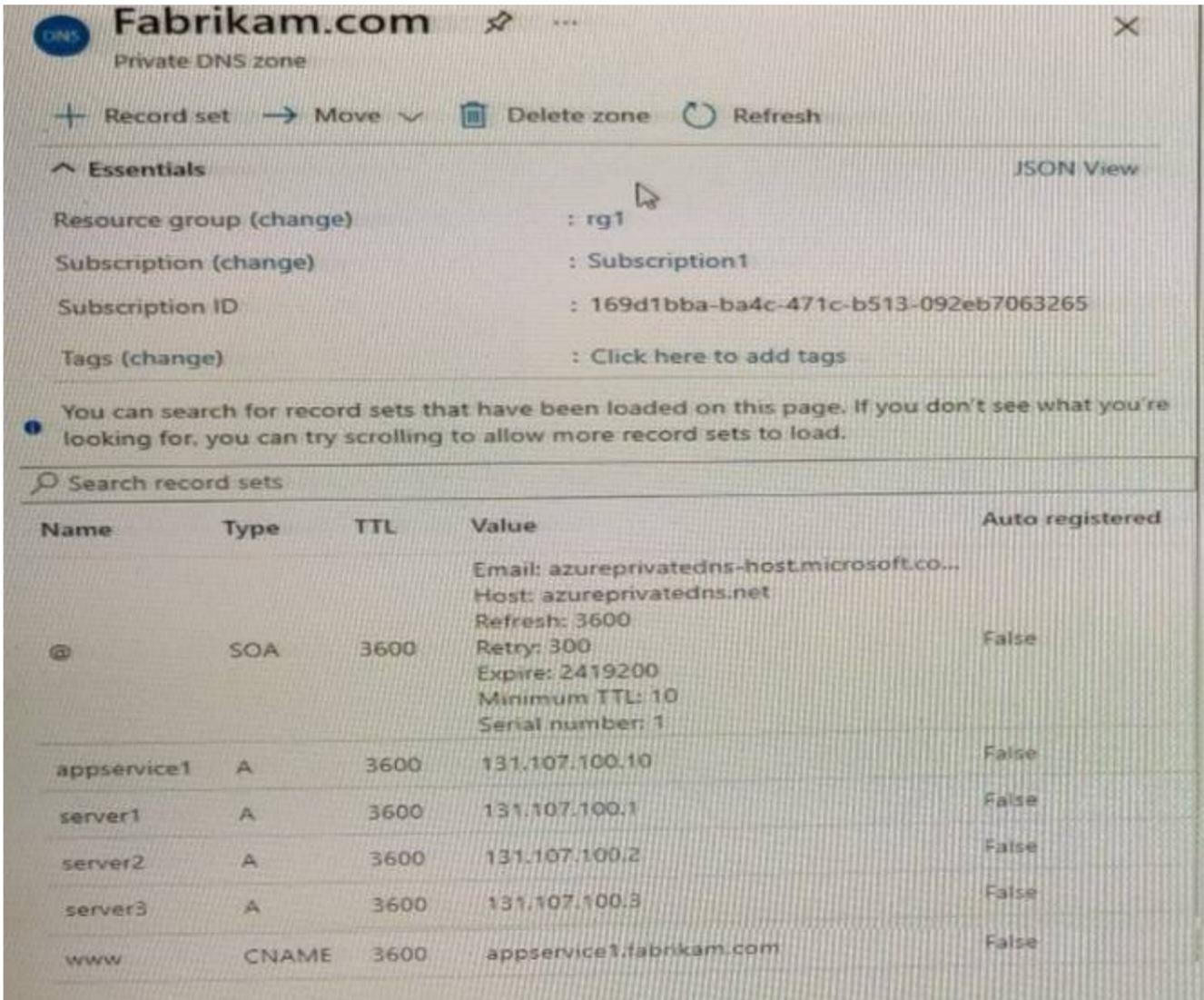
You have a virtual network link configured as shown in the Virtual Network Link exhibit.
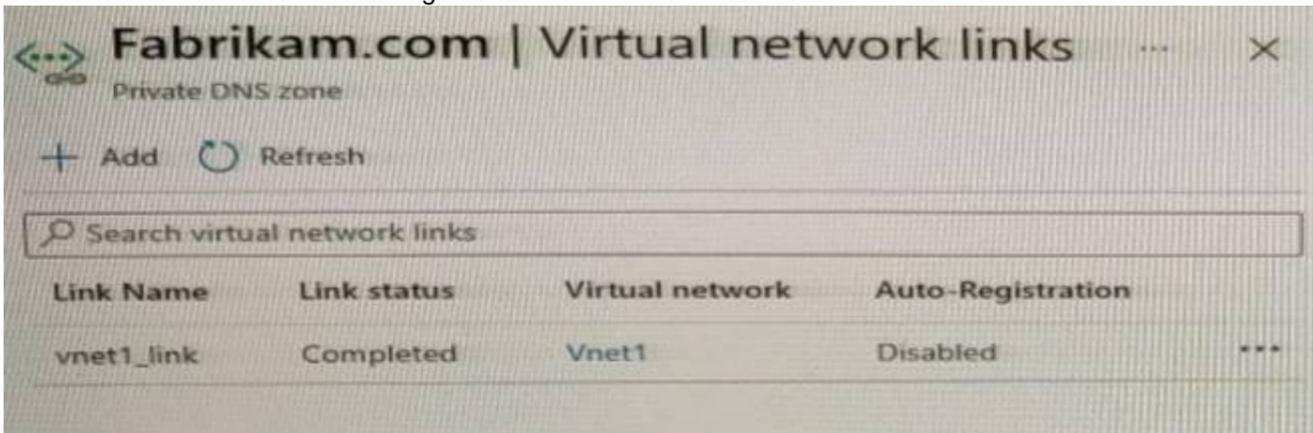
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Queries for www.fabrikam.com from the internet are resolved to 131.107.1.1.	○	○
Queries for server1.fabrikam.com can be resolved from the internet.	○	○
Queries for www.fabrikam.com from Vnet2 are resolved to 131.107.100.10.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
DNS queries from the internet use the public DNS zone. In the public DNS zone, www.fabrikam.com is a CNAME record that resolves to
appservice1.fabrikam.com which resolves to 131.107.1.1.
Box 2: No
DNS queries from the internet use the public DNS zone. There is no DNS record for server1.fabrikam.com in the public DNS zone.
Box 3: No
The private DNS zone is linked to VNet1, not VNet2. Therefore, resources in VNet2 cannot query the private DNS zone.

NEW QUESTION 52
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.

Answer Area

Virtual WAN Basic:
- Site2 only
- Site3 only
- Site2 and Site3 only
- Site1, Site2, and Site3

Virtual WAN Standard:
- Site1 only
- Site1 and Site3 only
- Site2 and Site3 only
- Site1, Site2, and Site3

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Virtual WAN Basic:
- Site2 only
- Site3 only
- Site2 and Site3 only
- Site1, Site2, and Site3

Virtual WAN Standard:
- Site1 only
- Site1 and Site3 only
- Site2 and Site3 only
- Site1, Site2, and Site3
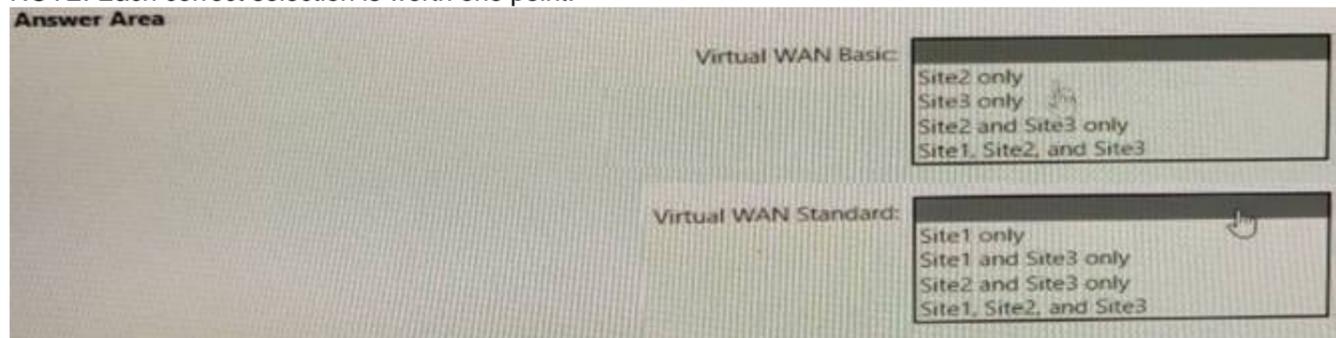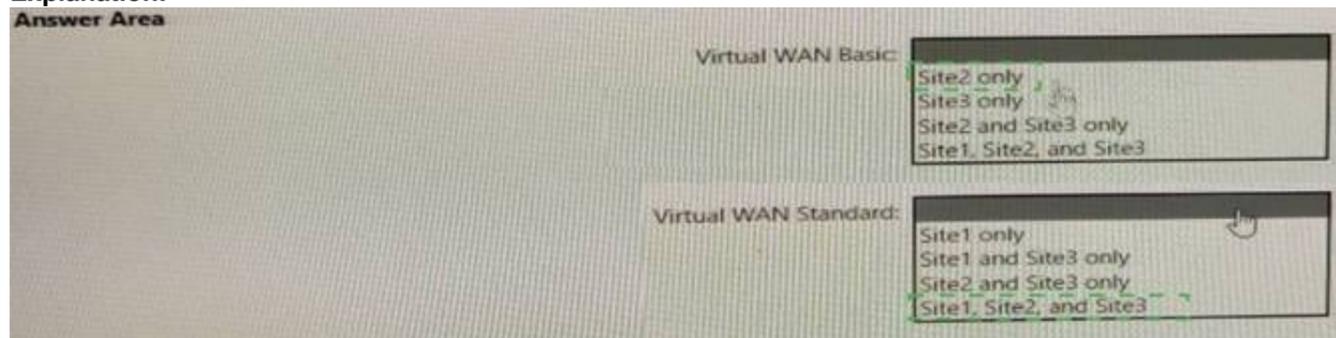
NEW QUESTION 56
- (Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct 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 modify the policy settings of WAF1.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 59
- (Topic 3)
You fail to establish a Site-to-Site VPN connection between your company's main office and an Azure virtual network.
You need to troubleshoot what prevents you from establishing the IPsec tunnel. Which diagnostic log should you review?

A. IKEDiagnosticLog
B. GatewayDiagnosticLog
C. TunnelDiagnosticLog
D. RouteDiagnosticLog

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure- diagnostics
IKEDiagnosticLog = The IKEDiagnosticLog table offers verbose debug logging for IKE/IPsec. This is very useful to review when troubleshooting disconnections, or failure to connect VPN scenarios.
GatewayDiagnosticLog = Configuration changes are audited in the GatewayDiagnosticLog table.
TunnelDiagnosticLog = The TunnelDiagnosticLog table is very useful to inspect the historical connectivity statuses of the tunnel.
RouteDiagnosticLog = The RouteDiagnosticLog table traces the activity for statically modified routes or routes received via BGP.
P2SDiagnosticLog = The last available table for VPN diagnostics is P2SDiagnosticLog. This table traces the activity for Point to Site.
https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure- diagnostics

NEW QUESTION 60
- (Topic 3)
You need to use Traffic Analytics to monitor the usage of applications deployed to Azure virtual machines.
Which Azure Network Watcher feature should you implement first?

A. Connection monitor
B. Packet capture
C. NSG flow logs
D. IP flow verify

Answer: C

NEW QUESTION 62
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

Sub1: A new ExpressRoute circuit
- A new ExpressRoute circuit
- An ExpressRoute circuit connection
- An ExpressRoute circuit connection authorization

Sub2: A new ExpressRoute circuit
- A new ExpressRoute circuit
- An ExpressRoute circuit connection
- An ExpressRoute circuit connection authorization

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Sub1: A new ExpressRoute circuit
- A new ExpressRoute circuit
- An ExpressRoute circuit connection
- An ExpressRoute circuit connection authorization

Sub2: A new ExpressRoute circuit
- A new ExpressRoute circuit
- An ExpressRoute circuit connection
- An ExpressRoute circuit connection authorization

NEW QUESTION 65
DRAG DROP - (Topic 3)
You have an Azure subscription that contains an Azure Firewall Premium policy named FWP1.
To FWP1, you plan to add the rule collections shown in the following table.
Which priority should you assign to each rule collection? To answer, drag the appropriate priority values to the correct rule collections- Each value 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.

Priorities

| 100 |
| 200 |
| 300 |

Answer Area

RC1: [   ]

RC2: [   ]

RC3: [   ]

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Priorities

| 100 |
| 200 |
| 300 |

Answer Area

RC1: [300]

RC2: [200]

RC3: [100]

NEW QUESTION 70
- (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 71
HOTSPOT - (Topic 3)
You have an Azure application gateway named AppGw1.
You need to create a rewrite rule for AppGw1. The solution must rewrite the URL of requests from https://www.contoso.com/fashion/shirts to
ttps://www.contoso.com/buy.aspx?category-fashion&product=shirts.
How should you complete the rule? To answer NOTE: Each correct selection is worth one point appropriate options in the answer area.
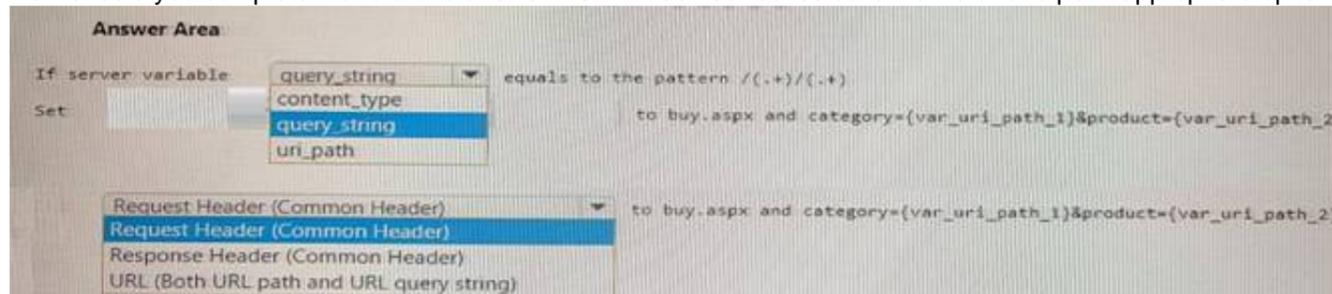
A. Mastered
B. Not Mastered

Answer: A

Explanation:
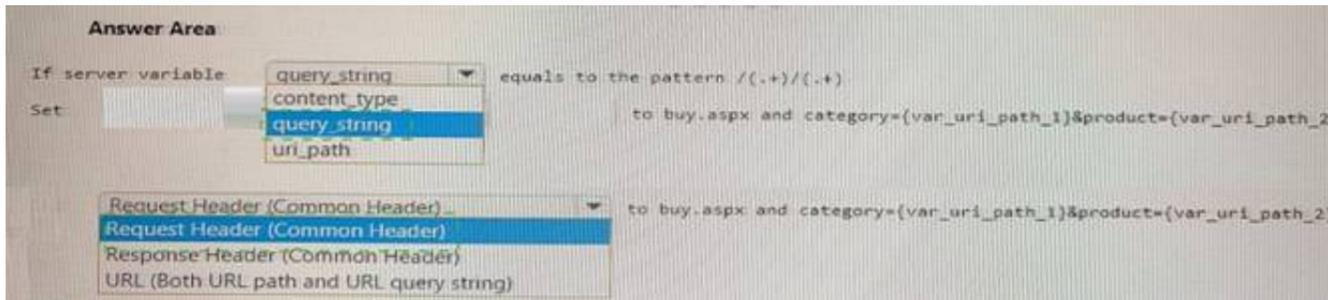
NEW QUESTION 76
- (Topic 3)
You have Azure App Service apps in the West US Azure region as shown in the following table.

Name	App Service plan	Number of instances
App1	ASP1	3
App2	ASP1	3
App3	ASP2	2
App4	ASP3	1

You need to ensure that all the apps can access the resources in a virtual network named Vnet1 without forwarding traffic through the internet-How many integration subnets should you create?

A. 1
B. 3
C. 4
D. 6

Answer: C

Explanation:
One integration subnet is required per App Service Plan regardless of how many apps are running in the App Service Plan.
Reference:
https://docs.microsoft.com/en-us/azure/app-service/overview-vnet-integration

NEW QUESTION 79
- (Topic 3)
You have an Azure virtual network that contains two subnets named Subnet1 and Subnet2. Subnet1 contains a virtual machine named VM1. Subnet2 contains a virtual machine named VM2.
You have two network security groups (NSGs) named NSG1 and NSG2. NSG1 has 100 inbound security rules and is associated to VM1. NSG2 has 200 inbound security rules and is associated to Subnet1.
VM2 cannot connect to VM1.
You suspect that an NSG rule blocks connectivity.
You need to identify which rule blocks the connection. The issue must be resolved as quickly as possible.
Which Azure Network Watcher feature should you use?

A. Effective security rules
B. Connection troubleshoot
C. NSG diagnostic
D. NSG flow logs

Answer: C

NEW QUESTION 81
- (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 82
- (Topic 3)
You have 10 Azure App Service instances. Each instance hosts the same web app. Each instance is in a different Azure region.
You need to configure Azure Traffic Manager to direct users to the instance that has the lowest latency.
Which routing method should you use?

A. geographic

B. weighted
C. performance
D. priority

Answer: D

NEW QUESTION 83
- (Topic 3)
You have an Azure virtual network named Vnet1 that hosts an Azure firewall named FW1 and 150 virtual machines. Vnet1 is linked to a private DNS zone named contoso.com. All the virtual machines have their name registered in the contoso.com zone.
Vnet1 connects to an on-premises datacenter by using ExpressRoute.
You need to ensure that on-premises DNS servers can resolve the names in the contoso.com zone.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. On the on-premises DNS servers, configure forwarders that point to the frontend IP address of FW1.
B. On the on-premises DNS servers, configure forwarders that point to the Azure provided DNS service at 168.63.129.16.
C. Modify the DNS server settings of Vnet1.
D. For FW1, enable DNS proxy.
E. For FW1, configure a custom DNS server.

Answer: AD

Explanation:

Reference:
https://docs.microsoft.com/en-us/azure/private-link/private-endpoint-dns#on-premises-workloads-using-a-dns-forwarder
https://azure.microsoft.com/en-gb/blog/new-enhanced-dns-features-in-azure-firewall-now-generally-available/

NEW QUESTION 84
- (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
storage1	Storage account	None
VM1	Virtual machine	Linked to Subnet1
VM2	Virtual machine	Linked to Subnet1

You need to ensure that VM1 and VM2 can connect only to storage1. The solution must meet the following requirements:
• Prevent VM1 and VM2 from accessing any other storage accounts.
• Ensure that storage1 is accessible from the internet. What should you use?

A. a network security group (NSG)
B. a private endpoint
C. a private link
D. a service endpoint policy

Answer: D

NEW QUESTION 85
HOTSPOT - (Topic 3)
You are planning an Azure solution that will contain the following types of resources in a single Azure region:
? Virtual machine
? Azure App Service
? Virtual Network gateway
? Azure SQL Managed Instance
App Service and SQL Managed Instance will be delegated to create resources in virtual networks.
You need to identify how many virtual networks and subnets are required for the solution. The solution must minimize costs to transfer data between virtual networks.
What should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Virtual Networks:

1
2
3
4

Subnets:

1
2
3
4

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Virtual Networks:

1
2
3
4

Subnets:

1
2
3
4

NEW QUESTION 89
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.

Actions

| Download the VPN configuration file from VWAN1 |
|---|
| In a Hub1, create a VPN gateway |
| In a Hub1, create a VPN site |
| In a Hub1, create a connection to the VPN site |
| Configure the VPN device |

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions		Answer Area
Download the VPN configuration file from VWAN1		In a Hub1, create a VPN site
In a Hub1, create a VPN gateway		In a Hub1, create a connection to the VPN site
In a Hub1, create a VPN site		Download the VPN configuration file from VWAN1
In a Hub1, create a connection to the VPN site		Configure the VPN device
Configure the VPN device		
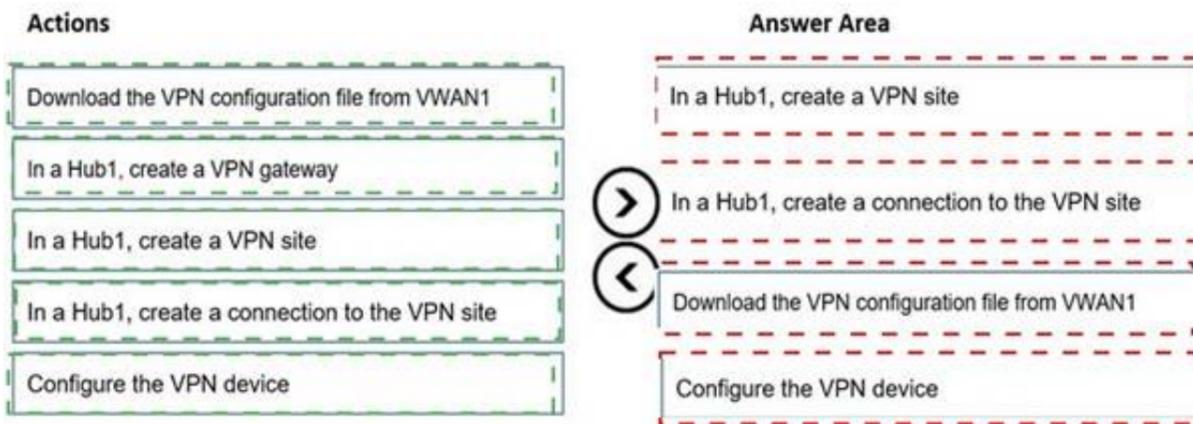
NEW QUESTION 92
- (Topic 3)
You have an Azure subscription that contains the resources is shown in the following table.

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 94
- (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.

Add a custom domain   ×

Add a custom domain to your Front Door. Create a DNS mapping from your custom
domain to the Front Door azurefd.net frontend host with your DNS provider. Learn more

Frontend host name

ContosoFD1.azurefd.net

Custom host name * ⓘ

www.contoso.com

❌ A CNAME record for 'www.contoso.com' that points to 'ContosoFD1.azurefd.net' could
not be found. Before you can associate a domain with this Front Door, you need to
create a CNAME record with your DNS provider for 'www.contoso.com' that points to
'ContosoFD1.azurefd.net'.

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 96
HOTSPOT - (Topic 3)
You have an Azure environment shown in the following exhibit.
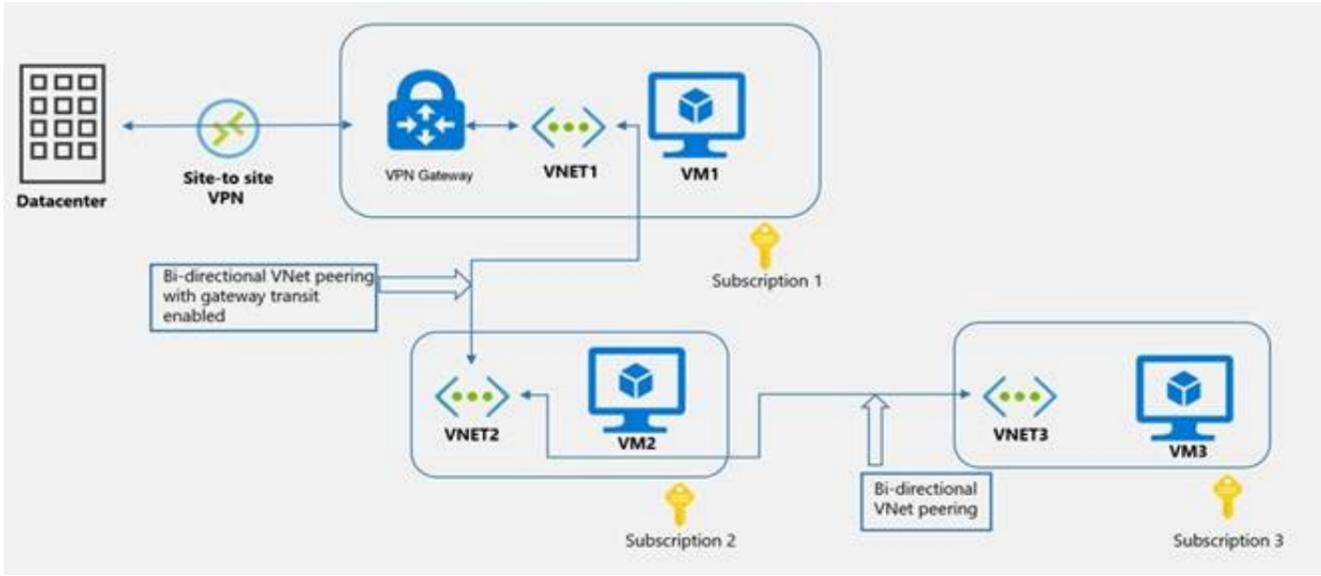
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

VM1 can communicate with (answer choice):

- VM2 only
- VM2 and VM3 only
- the on-premises datacenter and VM2 only
- the on-premises datacenter, VM2, and VM3 only

VM2 can communicate with (answer choice):

- VM1 only
- VM1 and VM3 only
- the on-premises datacenter and VM3 only
- the on-premises datacenter, VM1, and VM3 only

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 97
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.

Resources	Answer Area
A NAT gateway	Vnet1:
A peering link	Vnet2:
A private endpoint	
A service endpoint	
An Azure application gateway	
An Azure load balancer	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Resources

- A NAT gateway
- A peering link
- A private endpoint
- A service endpoint
- An Azure application gateway
- An Azure load balancer

Answer Area

Vnet1: [ ] A private endpoint [ ]

Vnet2: [ ] A peering link [ ]

NEW QUESTION 100

HOTSPOT - (Topic 3)

You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains the resources shown in the following table.

Name	Type	Description
AG1	Azure Application Gateway	Will automatically scale up to three instances
VMSS1	Virtual machine scale set	Consists of four virtual machines that run an app named App1

You need to publish App1 by using AG1 and a URL of https://app1.contoso.com. The solution must meet the following requirements:
• TLS connections must terminate on AG1.
• Minimize the number of targets in the backend pool of AG1.
• Minimize the number of deployed copies of the SSL certificate of App1.

How many locations should you import to the certificate, and how many targets should you add to the backend pool of AG1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Certificates: 1
- 1
- 2
- 3
- 4
- 5

Backend pool targets: 1
- 1
- 2
- 3
- 4

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Certificates: 1
- 1
- 2
- 3
- 4
- 5

Backend pool targets: 1
- 1
- 2
- 3
- 4

NEW QUESTION 105

DRAG DROP - (Topic 3)

Your on-premises network contains an Active Directory Domain Services {AD DS) domain named contoso.com that has an internal certification authority (CA).

You have an Azure subscription.

You deploy an Azure application gateway named AppGwy1 and perform the following actions:
• Configure an HTTP listener.
• Associate a routing rule with the listener.

You need to configure AppGwy1 to perform mutual authentication for requests from domain-joined computers to contoso.com.

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 110
HOTSPOT - (Topic 3)
Your on-premises network contains a VPN device.
You have an Azure subscription that contains a virtual network and a virtual network gateway.
You need to create a Site-to-Site VPN connection that has a custom cryptographic policy. How should you complete the PowerShell script? 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 113
- (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 115
- (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 119
- (Topic 3)
You plan to deploy an Azure virtual network. You need to design the subnets.
Which three types of resources require a dedicated subnet? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. VPN gateway
B. Azure Bastion
C. Azure Active Directory Domain Services (Azure AD DS)
D. Azure Application Gateway v2
E. Azure Private Link

Answer: ABD

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-for-azure-services

NEW QUESTION 121
FILL IN THE BLANK - (Topic 3)
You have two Azure App Service instances that host the web apps shown the following table.

Name	Web app URLs
As1.contoso.com	https://app1.contoso.com/ https://app2.contoso.com/
As2.contoso.com	https://app3.contoso.com/ https://app4.contoso.com/

You deploy an Azure application gateway that has one public frontend IP address and two backend pools.
You need to publish all the web apps to the application gateway. Requests must be routed based on the HTTP host headers.
What is the minimum number of listeners and routing rules you should configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Listeners: 1

Routing rules: 1

A. Mastered
B. Not Mastered

Answer: A

Explanation:
1, 2

NEW QUESTION 126
- (Topic 3)

You have an Azure virtual network that contains the subnets shown in the following table.

Name	IP address space
AzureFirewallSubnet	192.168.1.0/24
Subnet2	192.168.2.0/24

You deploy an Azure firewall to AzureFirewallSubnet. You route all traffic from Subnet2 through the firewall.
You need to ensure that all the hosts on Subnet2 can access an external site located at https://*.contoso.com.
What should you do?

A. Create a network security group (NSG) and associate the NSG to Subnet2.
B. In a firewall policy, create an application rule.
C. In a firewall policy, create a DNAT rule.
D. In a firewall policy, create a network rule.

Answer: B

NEW QUESTION 130
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.

Virtual WAN type:
- Basic
- Standard

Number of scale units:
- 2
- 4
- 6
- 8

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Virtual WAN type:
- Basic
- Standard

Number of scale units:
- 2
- 4
- 6
- 8

NEW QUESTION 131
- (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 134
- (Topic 3)
You have the Azure Traffic Manager profiles shown in the following table.

Name	Routing method
Profile1	Performance
Profile2	Multivalue

You plan to add the endpoints shown in the following table.

Name	Type	Additional settings
Endpoint1	Azure endpoint	Target resource type: App Service
Endpoint2	External endpoint	FQDN or IP: www.contoso.com
Endpoint3	External endpoint	FQDN or IP: 131.107.10.15
Endpoint4	Nested endpoint	Target resource: Profile1

Which endpoints can you add to Profile2?

A. Endpoint1 and Endpoint4 only
B. Endpoint1, Endpoint2, Endpoint3, and Endpoint4
C. Endpoint1 only
D. Endpoint2 and Endpoint3 only
E. Endpoint3 only

Answer: A

NEW QUESTION 135
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

For the S2S VPN gateway: 8
2
4
8
16

For the ExpressRoute gateway: 4
2
4
8
16

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

For the S2S VPN gateway:
```
8          ▼
2
4
8
16
```

For the ExpressRoute gateway:
```
4          ▼
2
4
8
16
```

NEW QUESTION 139
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.

NATgateway1
NAT gateway

» 🗑 Delete ↻ Refresh

∧ **Essentials**   JSON View

Resource group (change)	: RG1
Location	: North Europe (Zone 1)
Subscription (change)	: Subscription1
Subscription ID	: 489f2hht-se7y-987v-g571-463hw3679512
Virtual network	: Vnet1
Subnets	: 1
Public IP addresses	: 0
Public IP prefixes	: 1
Tags (change)	: Click here to add tags

You have the virtual machine shown in the VM1 exhibit.

VM1
Virtual machine

» ◄► Connect ▶ Start ↻ Restart ■ Stop 📷 Capture 🗑 Delete ↻ Refresh

∧ **Essentials**

Resource group (change) RG1	Operating system Windows
Status Running	Size Standard B1s (1 vcpus, 1 GiB memory)
Location North Europe (Zone 2)	Public IP address
Subscription (change) Subscription1	Virtual network/subnet Vnet1/Subnet1
Subscription ID 489f2hht-se7y-987v-g571-463hw3679512	DNS name
Availability zone 2	
Tags (change) Click here to add tags	

Subnet1 is configured as shown in the Subnet1 exhibit.

Subnet1
Vnet1

Name
Subnet1

Subnet address range * ⓘ

10.100.1.0/24

10.100.1.0 – 10.100.1.255 (251 + 5 Azure reserved addresses)

☐ Add IPv6 address space ⓘ

NAT gateway ⓘ

NATgateway1	⌄

Network security group

None	⌄

Route table

RouteTable1	⌄

SERVICE ENDPOINTS

Create service endpoint policies to allow traffic to specific azure resources from your virtual network over service endpoints. Learn more

Services ⓘ

Microsoft.Storage	⌄

Service	Status	
Microsoft.Storage	Succeeded	🗑

Service endpoint policies

0 selected	⌄

SUBNET DELEGATION

Delegate subnets to a service ⓘ

None	⌄

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 141
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 146
- (Topic 3)
You have an Azure virtual machine named VM1.
You need to capture all the network traffic of VM1 by using Azure Network Watcher. To which locations can the capture be written?

A. a file path on VM1 only
B. blob storage only
C. a premium storage account only
D. blob storage and a file path on VM1 only
E. blob storage and a premium storage account only
F. blob storage, a file path on VM1, and a premium storage account

Answer: D

NEW QUESTION 151
- (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 154
HOTSPOT - (Topic 3)
You have two Azure subscriptions named Subscription1 and Subscription2. There are no connections between the virtual networks in two subscriptions.
You configure a private link service as shown in the privatelinkservice1 exhibit. (Click the privatelinkservice1 tab.)
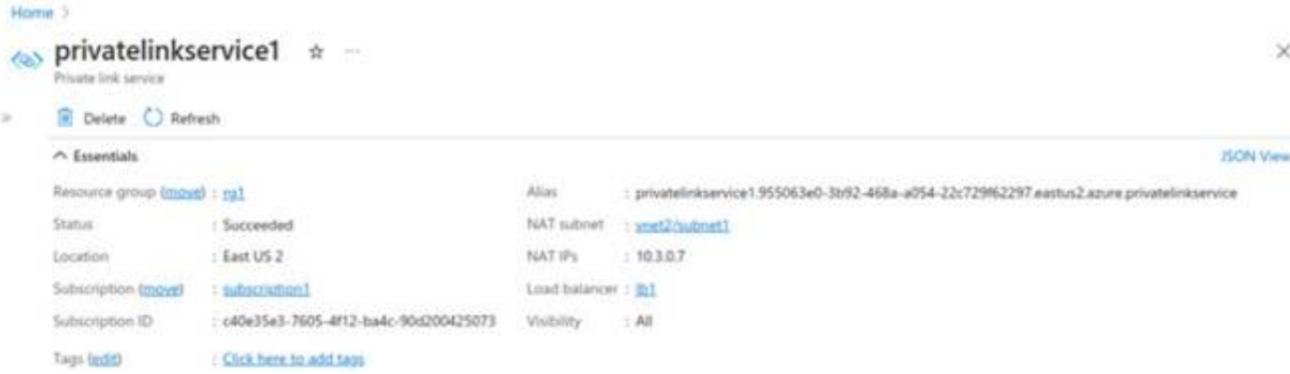
You create a load balancer name in Subscription1 and configure the backend pool shown in the lb1 exhibit. (Click tie 1b1 tab.)
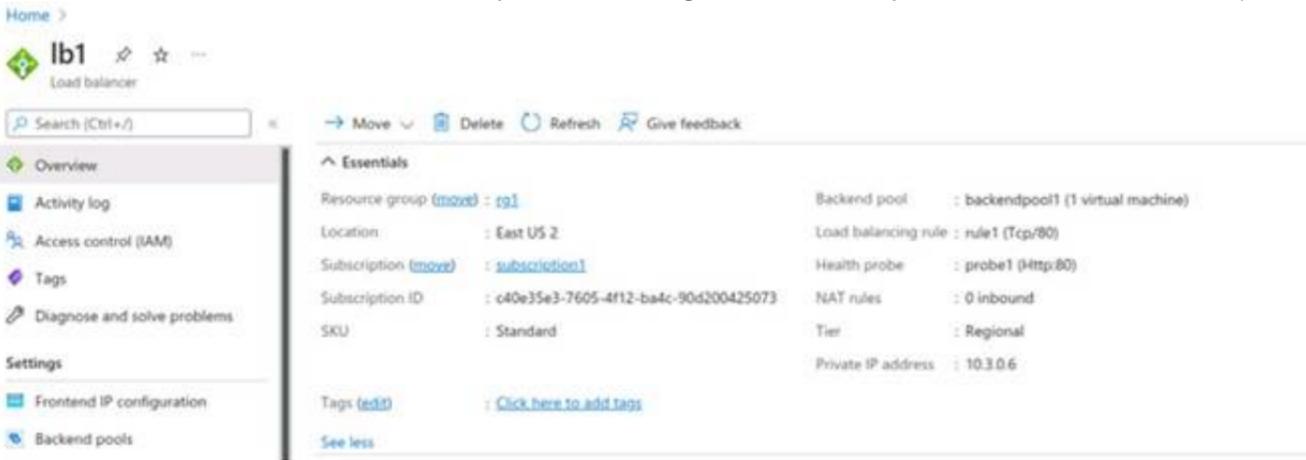
You create a private endpoint in Subscription2 as shown in the privateendpoint4 exhibit. (Click the privateendpoint4)
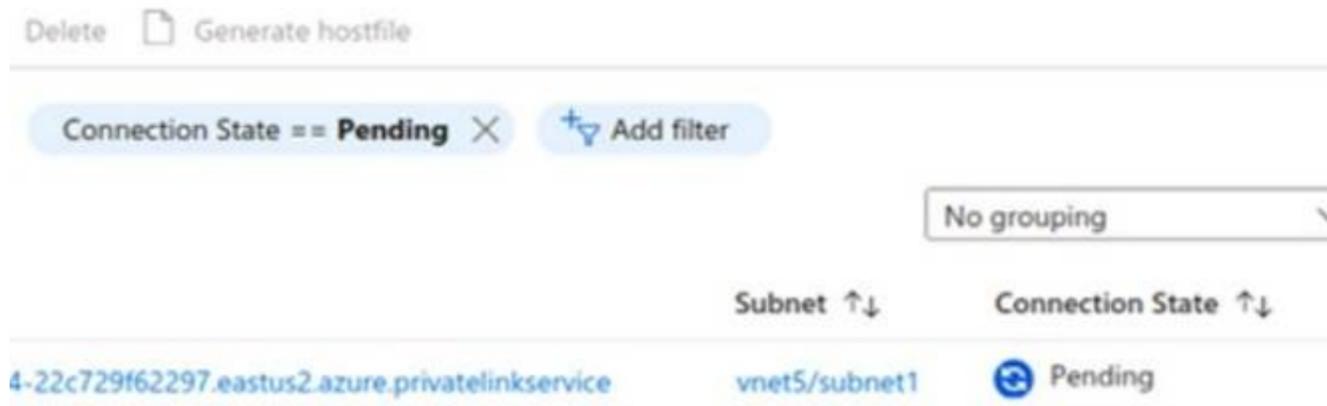
For each of the following statements, select YES if the statement is true. Otherwise. select No.

Statements	Yes	No
The resources that will be accessed by using privatelinkservice1 must be added to backendpool1 on LB1.	○	○
Users in Subscription2 can connect to the resources published by privatelinkservice1 by using IP address 10.3.0.7.	○	○
The private endpoint must be approved by an administrator in Subscription1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Yes, Yes, No

NEW QUESTION 156
- (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/6efbb4a5-d91a-4e4a-b6bf-5bdd6efea73c/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_HEADERS:User-Agent\\\" required.",
      "data": "",
      "file": "rules\\REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
      "line": "1247"
    },
    "hostname": "app1.contoso.com",
    "transactionId": "d654011dMhgq1ea188165hq7428d74h6",
    "policyId": "default",
    "policyScope": "Global",
    "policyScopeName": "Global"
  }
}
```

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 159
HOTSPOT - (Topic 3)
You have an on-premises datacenter.
You have an Azure subscription that contains 10 virtual machines and a virtual network named VNe1l in the East US Azure region. The virtual machines are connected to VNet1 and replicate across three availability zones.
You need to connect the datacenter to VNetl1by using ExpressRoute. The solution must meet the following requirements:
• Maintain connectivity to the virtual machines if two availability zones fail.
• Support 1000-Mbps connections-
What should you include in the solution? 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
- (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 166
HOTSPOT - (Topic 3)
You have an Azure load balancer that has the following configurations:
• Name:LB1
• Location: East US 2
• SKU: Standard
• Private IP address: 10.3.0.7
• Load balancing rule: rule! (Tcp/80)
• Health probe: probe1 (Http:80)
• NAT rules; 0 inbound
The backend pool of LB1 has the following configurations:
• Name: backend I
• Virtual network: Vnet1
• Backend pool configuration: NIC
• IP version: IPv4
• Virtual machines: VM1.VM2. VM3:
You have an Azure virtual machine named VM4 that has the following network configurations:
• Network interface: vm49SI
• Virtual network/subnet: Vnet3/Subnet3
• NIC private IP address: 10.4.0.4
• Accelerated networking: Enabled
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 171
HOTSPOT - (Topic 3)
You have an Azure virtual network named Vnet1 that contains two subnets named Subnet1 and Subnet2. Both subnets contain virtual machines. You create a NAT gateway named NATgateway1 as shown in the following exhibit.

Home > NAT gateways >

Create network address translation (NAT) gateway ...

✓ Validation passed

Basics   Outbound IP   Subnet   Tags   **Review + create**

Basics

Subscription	Subscription1
Resource group	RG1
Name	NATgateway1
Region	North Europe
Availability zone	-
Idle timeout (minutes)	4

Outbound IP

Public IP address	None
Public IP prefix	(New) NATgateway1-prefix (28)

Subnets

Virtual network	Vnet1
Subnets	None

Tags

None

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.

Answer Area

NATgateway1 can be linked to **[answer choice]**.
- only Vnet1
- only GatewaySubnet
- only Subnet1 or Subnet2
- both Subnet1 and Subnet2
- **only Vnet1**

NATgateway1 is assigned **[answer choice]**.
- 0 IP addresses
- **0 IP addresses**
- 1 IP address
- 2 IP addresses
- 16 IP addresses
- 28 IP addresses

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

NATgateway1 can be linked to **[answer choice]**.
- only Vnet1
- only GatewaySubnet
- only Subnet1 or Subnet2
- both Subnet1 and Subnet2
- **only Vnet1**

NATgateway1 is assigned **[answer choice]**.
- 0 IP addresses
- **0 IP addresses**
- 1 IP address
- 2 IP addresses
- 16 IP addresses
- 28 IP addresses

NEW QUESTION 176
- (Topic 3)
You have a hybrid environment that uses ExpressRoute to connect an on-premises network and Azure.
You need to log the uptime and the latency of the connection periodically by using an Azure virtual machine and an on-premises virtual machine.
What should you use?

A. Azure Monitor
B. IP flow verify
C. Connection Monitor
D. Azure Internet Analyzer

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/network-watcher/connection-monitor

NEW QUESTION 181
HOTSPOT - (Topic 3)
You have an Azure subscription that contains the route tables and routes shown in the following table.

Route table name	Route name	Prefix	Destination
RT1	Default Route	0.0.0.0/0	VirtualNetworkGateway
RT2	Default Route	0.0.0.0/0	Internet

The subscription contains the subnets shown in the following table.

Name	Prefix	Route table	Virtual network
Subnet1	10.10.1.0/24	RT1	Vnet1
Subnet2	10.10.2.0/24	RT2	Vnet1
GatewaySubnet	10.10.3.0/24	None	Vnet1

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

Name	IP address
VM1	10.10.1.5
VM2	10.10.2.5

There is a Site-to-Site VPN connection to each local network gateway.
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
Traffic from VM2 to the internet is routed through the New-York Site-to-Site VPN connection	○	○
Traffic from VM1 to VM2 is routed through the New-York Site-to-Site VPN connection	○	○
Traffic from VM1 to the internet is routed through the New-York Site-to-Site VPN connection	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Traffic from VM2 to the internet is routed through the New-York Site-to-Site VPN connection	○	○
Traffic from VM1 to VM2 is routed through the New-York Site-to-Site VPN connection	○	○
Traffic from VM1 to the internet is routed through the New-York Site-to-Site VPN connection	○	○

NEW QUESTION 183
HOTSPOT - (Topic 3)
You have the Azure firewall shown in the following exhibit.

Firewall1 📌 ···
Firewall

» 🗑 Delete 🔒 Lock

ℹ Visit Azure Firewall Manager to configure and manage this firewall. →

∧ Essentials

Resource group (change)
RG1

Location
North Europe

Subscription (change)
Subscription1

Subscription ID
169d1bba-ba4c-471c-b513-092eb7063265

Virtual network
Vnet1

Firewall policy
FirewallPolicy1

Provisioning state
Succeeded

Tags (change)
Click here to add tags

Firewall sku
Standard

Firewall subnet
AzureFirewallSubnet

Firewall public IP
Firewall1-IP1

Firewall private IP
10.100.253.4

Management subnet
-

Management public IP
-

Private IP Ranges
Managed by Firewall Policy

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.

Answer Area

On Firewall1, forced tunneling [**answer choice**].
- cannot be enabled ▼
  - is enabled already
  - **cannot be enabled**
  - is disabled but can be enabled

On Firewall1, management by Azure Firewall Manager [**answer choice**].
- is enabled already ▼
  - **is enabled already**
  - cannot be enabled
  - is disabled but can be enabled

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

On Firewall1, forced tunneling [**answer choice**].
- cannot be enabled ▼
  - is enabled already
  - **cannot be enabled**
  - is disabled but can be enabled

On Firewall1, management by Azure Firewall Manager [**answer choice**].
- is enabled already ▼
  - **is enabled already**
  - cannot be enabled
  - is disabled but can be enabled

NEW QUESTION 184
- (Topic 3)
You are configuring two network virtual appliances (NVAs) in an Azure virtual network. The NVAs will be used to inspect all the traffic within the virtual network.
You need to provide high availability for the NVAs. The solution must minimize administrative effort. What shtraffic ould you include in the solution?

A. Azure Standard Load Balancer
B. Azure Traffic Manager
C. Azure Application Gateway
D. Azure Front Door

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/dmz/nva- ha?tabs=cli

NEW QUESTION 188
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.

Actions	Answer Area
Configure Azure public peering.	
Create the ExpressRoute circuit.	
Send a service key to your connectivity provider.	
Configure Azure private peering.	
Create a connection from VNet1 to the ExpressRoute circuit.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions	Answer Area
Configure Azure public peering.	Create the ExpressRoute circuit.
Create the ExpressRoute circuit.	Send a service key to your connectivity provider.
Send a service key to your connectivity provider.	Configure Azure private peering.
Configure Azure private peering.	Create a connection from VNet1 to the ExpressRoute circuit.
Create a connection from VNet1 to the ExpressRoute circuit.	

NEW QUESTION 193
HOTSPOT - (Topic 3)
You have the network security groups (NSGs) shown in the following table.

Name	Resource	Prefix
NSG1	Subnet1	10.10.0.0/24
NSG2	Subnet2	10.10.1.0/24

In NSG1, you create inbound rules as shown in the following table.

Source	Priority	Port	Action
*	101	80	Allow
*	150	443	Allow
Virtual network	200	*	Deny

You have the Azure virtual machines shown in the following table.

Name	Subnet
VM1	Subnet1
VM2	Subnet1
VM3	Subnet2

NSG2 has only the default rules configured.
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
VM3 can connect to port 8080 on VM1.	○	○
VM1 and VM2 can connect on port 9090.	○	○
VM1 can connect to VM3 on port 9090.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
 NO, NO, YES
* 1. VM3 can connect to port 8080 on VM1 : false, UserRule_DenyVirtualNetworkInbound
* 2. VM1 and VM2 can connect on port 9090: false, UserRule_DenyVirtualNetworkInbound
* 3. VM1 can connect to VM3 on port 9090: true

NEW QUESTION 197
- (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 200
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

www.contoso.com/abc/def

▼
RuleA
RuleB
RuleC
RuleD

www.contoso.com/default.htm

▼
RuleA
RuleB
RuleC
RuleD

www.contoso.com/abc/def/default.htm

▼
RuleA
RuleB
RuleC
RuleD

A. Mastered
B. Not Mastered

Answer: A

Explanation:

www.contoso.com/abc/def

▼
RuleA
RuleB
RuleC
RuleD

www.contoso.com/default.htm

▼
RuleA
RuleB
RuleC
RuleD

www.contoso.com/abc/def/default.htm

▼
RuleA
RuleB
RuleC
RuleD
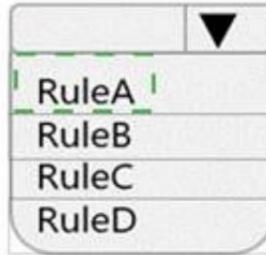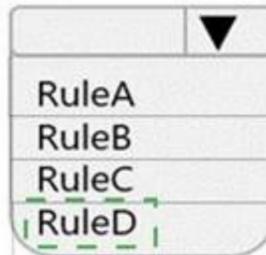
NEW QUESTION 204

- (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-se7y-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": "app1.contoso.com",
    "transactionId": "f7546159y1hjk7wal145681f5131t68h7",
    "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 207

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.

Actions

Deploy an Azure Standard Load Balancer in front of the application server.
In Subscription1, accept the private endpoint connection request.
In Subscription1, create a private link service and attach the service to the frontend IP configuration of the load balancer.
In Subscription2, create a private endpoint by using the private link service ID.
Enable virtual network peering between Vnet1 and Vnet2.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions

| |
|---|
| Deploy an Azure Standard Load Balancer in front of the application server. |
| In Subscription1, accept the private endpoint connection request. |
| In Subscription1, create a private link service and attach the service to the frontend IP configuration of the load balancer. |
| In Subscription2, create a private endpoint by using the private link service ID. |
| Enable virtual network peering between Vnet1 and Vnet2. |

Answer Area

In Subscription1, accept the private endpoint connection request.
Enable virtual network peering between Vnet1 and Vnet2.
Deploy an Azure Standard Load Balancer in front of the application server.
In Subscription1, create a private link service and attach the service to the frontend IP configuration of the load balancer.

NEW QUESTION 211
- (Topic 2)
You need to configure GW1 to meet the network security requirements for the P2S VPN users.
Which Tunnel type should you select in the Point-to-site configuration settings of GW1?

A. IKEv2 and OpenVPN (SSL)
B. IKEv2
C. IKEv2 and SSTP (SSL)
D. OpenVPN (SSL)
E. SSTP (SSL)

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/openvpn-azure-ad-tenant

NEW QUESTION 213
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.

Answer Area

NSGs:
- NGS1 only
- NSG1 and NSG2 only
- NSG1, NSG2, and NSG5 only
- NSG1, NSG2, NSG4, and NSG5 only
- NSG1, NSG2, NSG3, NSG4, and NSG5

Virtual machines:
- VM2 only
- VM2 and VM5 only
- VM2, VM4, and VM5 only
- VM2, VM3, VM4, and VM5
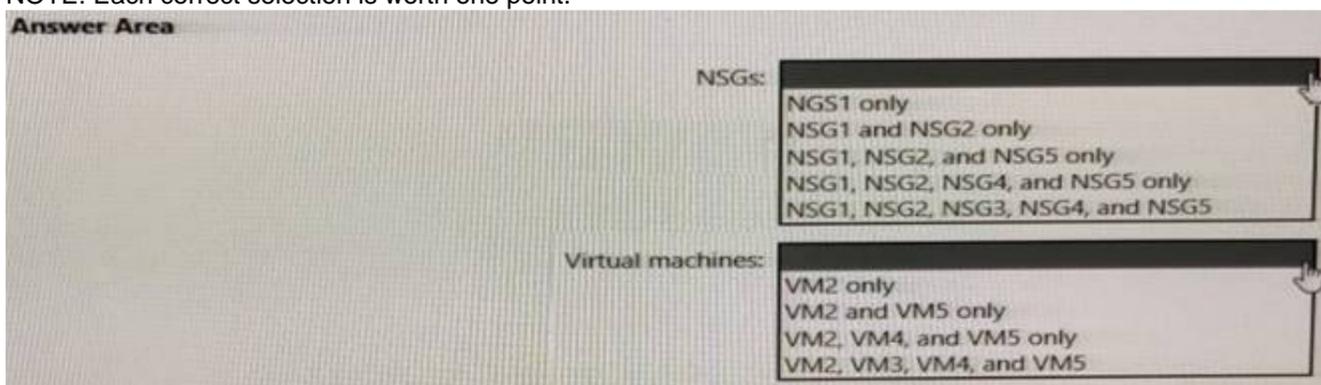
A. Mastered
B. Not Mastered

Answer: A

Explanation:
 NGS1 only VM2, VM3, VM4 and VM5

NEW QUESTION 214
- (Topic 1)
You need to provide access to storage2. The solution must meet the PaaS networking requirements and the business requirements.
Which connectivity method should you use?

A. a service endpoint
B. a private endpoint

C. Azure Firewall
D. Azure Front Door

Answer: A

NEW QUESTION 215
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.

Actions	Answer Area
Create a health probe	
Create a public load balancer in the Standard SKU	
Create a public load balancer in the Basic SKU	
Create a backend pool that contains VMScaleSet1	
Create a NAT rule	
Create an outbound rule	

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 216
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.

Answer Area

On the VPN gateway in Vnet1, set the P2S VPN tunnel type to:
IKEv2
OpenVPN (SSL)
SSTP (SSL)

In the litwareinc.com tenant:
Create a device object
Create a managed identity
Grant consent to an Azure AD application

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

On the VPN gateway in Vnet1, set the P2S VPN tunnel type to:
IKEv2
OpenVPN (SSL)
SSTP (SSL)

In the litwareinc.com tenant:
Create a device object
Create a managed identity
Grant consent to an Azure AD application

NEW QUESTION 219
HOTSPOT - (Topic 1)
You need to recommend a configuration for the ExpressRoute connection from the Boston datacenter. The solution must meet the hybrid networking requirements and business requirements.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Set the ExpressRoute gateway type to:

High Performance (ERGw2AZ)
Standard Performance (ERGw1AZ)
Ultra Performance (ERGw3AZ)

To minimize latency of traffic to Vnet2:

Create a dedicated ExpressRoute circuit for Vnet2
Connect Vnet2 directly to the ExpressRoute circuit
Configure gateway transit for the peering between Vnet1 and Vnet2

A. Mastered
B. Not Mastered

Answer: A

Explanation:
For the first question, only ExpressRoute GW SKU Ultra Performance support FastPath feature.
For the second question, vnet1 will connect to ExpressRoute gw, once Vnet1 peers with Vnet2, the traffic from on-premise network will bypass GW and Vnet1, directly goes to Vnet2, while this feature is under public preview.
====Reference
ExpressRoute virtual network gateway is designed to exchange network routes and route network traffic. FastPath is designed to improve the data path performance between your on-premises network and your virtual network. When enabled, FastPath sends network traffic directly to virtual machines in the virtual network, bypassing the gateway.
To configure FastPath, the virtual network gateway must be either: Ultra Performance
ErGw3AZ
VNet Peering - FastPath will send traffic directly to any VM deployed in a virtual network peered to the one connected to ExpressRoute, bypassing the ExpressRoute virtual network gateway.
https://docs.microsoft.com/en-us/azure/expressroute/about-fastpath Gateway SKU
https://docs.microsoft.com/en-us/azure/expressroute/expressroute-about-virtual-network- gateways

NEW QUESTION 221
- (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 223
......

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