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Exam Code: AZ-700 Exam Name: Designing and Implementing Microsoft Azure Networking Solutions

V-dumps

Number: AZ-700 Passing Score: 800 Time Limit: 120 File Version: 4.0

Case

Case Study

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study. At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question. Overview Litware, Inc. is a financial company that has a main datacenter in Boston and 20 branch offices across the United States. Users have Android, iOS, and Windows 10 devices. Existing Environment

Hybrid Environment

The on-premises network contains an Active Directory forest named litwareinc.com that syncs to an Azure Active Directory (Azure AD) tenant named litwareinc.com by using Azure AD Connect. All offices connect to a virtual network named Vnet1 by using a Site-to-Site VPN connection.

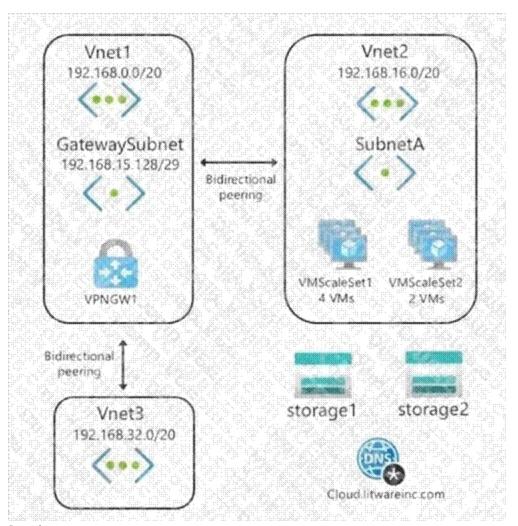
Azure Environment

Litware has an Azure subscription named Sub1 that is linked to the litwareinc.com Azure AD tenant. Sub1 contains resources in the East US Azure region as shown in the following table.

Name	Type	Description	0
Vnet1	Virtual network	Uses an IP address space of 192.168.0.0/20	
GatewaySubnet	Virtual network subnet	Located in Vnet1 and uses an IP address space of 192.168.15.128/29	dumps
VPNGW1	VPN gateway	Deployed to Vnet1	
Vnet2	Virtual network	Uses an IP address space of 192.168.16.0/20	2
SubnetA	Virtual network subnet	Located in Vnet2 and uses an IP address space of 192.168.16.0/24	5
Vnet3	Virtual network	Uses an IP address space of 192.168.32.0/20	
cloud.litwareinc.com	Private DNS zone	None	5
VMScaleSet1	Virtual machine scale set	Contains four virtual machines deployed to SubnetA	
VMScaleSet2	Virtual machine scale set	Contains two virtual machines deployed to SubnetA	
storage1	Storage account	Has the public endpoint blocked	
storage2	Storage account	Has the public endpoint blocked	

A diagram of the resource in the East US Azure region is shown in the Network Diagram exhibit.

There is bidirectional peering between Vnet1 and Vnet2. There is bidirectional peering between Vnet1 and Vnet3. Currently, Vnet2 and Vnet3 cannot communicate directly. Azure Environment Diagram





Requirements

Business Requirements

Litware wants to minimize costs whenever possible, as long as all other requirements are met.

Virtual Networking Requirements

Litware identifies the following virtual networking requirements:

Direct the default route of 0.0.0.0/0 on Vnet2 and Vnet3 to the Boston datacenter over an ExpressRoute circuit. Ensure that the records in the cloud.litwareinc.com can be resolved from the on-premises locations. Automatically register the DNS names of Azure virtual machines to the cloud.litwareinc.com zone.

Minimize the size of the subnets allocated to platform-managed services.

Allow traffic from VMScaleSet1 to VMScaleSet2 on the TCP port 443 only.

Hybrid Networking Requirements

Litware identifies the following hybrid networking requirements:

Users must be able to connect to Vnet1 by using a Point-to-Site (P2S) VPN when working remotely. Connections must be authenticated by Azure AD. Latency of the traffic between the Boston datacenter and all the virtual networks must be minimized.

The Boston datacenter must connect to the Azure virtual networks by using an ExpressRoute FastPath connection. Traffic between Vnet2 and Vnet3 must be routed through Vnet1. PaaS Networking Requirements

Litware identifies the following networking requirements for platform as a service (PaaS):

The storage1 account must be accessible from all on-premises locations without exposing the public endpoint of storage1. The storage2 account must be accessible from Vnet2 and Vnet3 without exposing the public endpoint of storage2.

QUESTION 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.

Correct Answer: B, D

Section:

QUESTION 2

DRAG DROP

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

Select and Place:

Actions	Answer Area	
Create a VPN gateway by using the VPNGW1 SKU.		
Assign a user-defined route to GatewaySubnet.		
Set the subnet mask of GatewaySubnet to /27.		
Delete VPNGW1.		
Create a VPN gateway by using the Basic SKU.		
	0	
Correct Answer:	dum	22

Correct Answer:

Actions	Answer Area
Create a VPN gateway by using the VPNGW1 SKU.	Set the subnet mask of GatewaySubnet to /27.
	Assign a user-defined route to GatewaySubnet.
	Create a VPN gateway by using the Basic SKU.
Delete VPNGW1.	
	0
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	\bigcirc

Section:

Explanation:

QUESTION 3

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

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

QUESTION 4

You need to configure the default route in Vnet2 and Vnet3. The solution must meet the virtual networking requirements. What should you use to configure the default route?

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

Correct Answer: C

Section: Explanation:

QUESTION 5

DRAG DROP

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.

Select and Place:

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	0
Create a backend pool that contains VMScaleSet1	$\overline{\mathbf{O}}$
Create a NAT rule	
Create an outbound rule	

Correct Answer:

Actions	Answer Area
Create a health probe	Create a public load balancer in the Standard SH
	Create a backend pool that contains VMScaleSe
Create a public load balancer in the Basic SKU	Create an outbound rule
Create a NAT rule	\sim
and the second second	



Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/load-balancer/skus https://docs.microsoft.com/en-us/azure/loadbalancer/load-balancer-outbound-connections#outboundrules

QUESTION 6

You need to provide connectivity to storage1. The solution must meet the PaaS networking requirements and the business requirements.

What should you include in the solution?

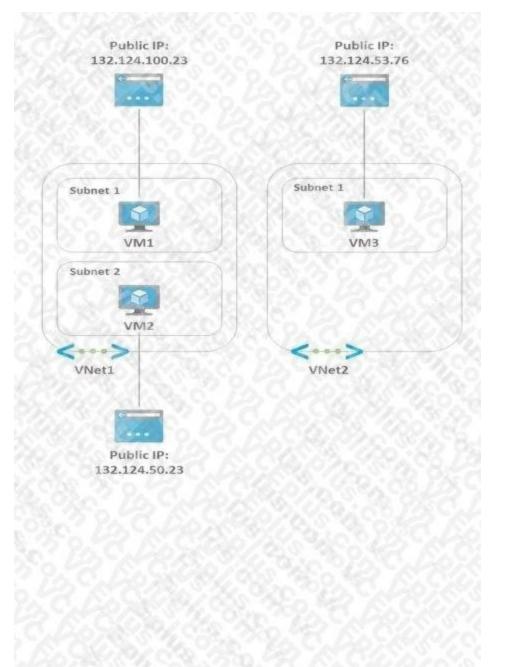
- A. a service endpoint
- B. Azure Front Door
- C. a private endpoint
- D. Azure Traffic Manager

Correct Answer: A Section: Explanation:

Exam A

QUESTION 1 HOTSPOT You have the Azure environment shown in the Azure Environment exhibit.





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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.

P Search (Ctri+)	Firewalls and virtual net	vorks Private endpoint	connections Custom	fomain
Cventex	1	18 230		
Acturity log	Saw X Dicat	🕐 Refresh		
Ø Taps	Allow access from	2615 2		
Diagnose and solve problems	All networks 💽 Sev		Lange al	
Access Control (IAM)		ity for your storage account	I. Leon more C.	
Data migration	10	Virtual networks		
Events	RANKS	Recrit + Add new virtu		
Storage Explorer (preview)	Victual Network	Submet	Address range	Endpoint Status
1227-535	₩VNet1	4	0.00	
lata stórage	10 2006	Subnet1	172.20.0.0/24	✓ Enabled
Containers	0.0170			
File shares	Firewall Add Propage to allow acc	the hore the atornat or was	pri-premises networks. Lea	
Quever	Add your client IP add	and the second		67.70
Tables	Address range			
cutity + networking	132.100.53.0/25		2. 30	127
Networking .	132.124.53.0/26		1000 4	
Azure CDN	IP address or COR	N GO	001 700	

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:

Answer AreaYesNoVM1 can access storage1.Image: Comparison of the public IP address.Image: Comparison of the public IP address.Image: Comparison of the public IP address.VM3 can access storage1 by using the public IP address.Image: Comparison of the public IP address.Image: Comparison of the public IP address.

Section:

Explanation:

Box 1: Yes

The firewall allows VNet1\Subnet1 through the service endpoint.

Box 2: No

The firewall does not allow VNet1\Subnet2 through the service endpoint.

Box 3: No

The firewall allows 132.124.53.0/26 which means it allows all IP addresses between 132.124.53.0 and 132.124.53.63. The public IP of VM3 is 132.124.53.76 which is outside the allowed range.

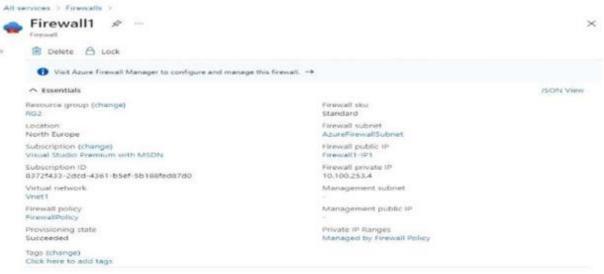
QUESTION 2

HOTSPOT

You have the network topology shown in the Topology exhibit. (Click the Topology tab.)



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



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



services > Route tables	6. 2							
RouteTable	1 🕫							2
-> Move -> 💼 D	oelete C	Refresh 🛛 🐙 Giv	e feedbac	k.				
							JSON	Vies
Resource group (chang RG1	9 4 3			Associations 1 subnet association	5			
Location North Europe								
Subscription (change) Visual Studio Premium	with MSD	14						
Subscription ID 83725433-2dcd-4361-b	5ef-5b188	feda7d0						
Tags (change) Click here to add tags								
Routes								
P Search routes								
Name	74	Address prefix	τ_{\pm}	Next hop type	τ_{\pm}	Next hop IP address	++	
Route1		10.1.0.0/16		Virtual network gateway		2 C		
Route2		0.0.0.0/0		Virtual appliance		10.100.253.4		***
Subnets								
P Search subnets								
Name	+4	Address range	+±	Virtual network	++	Security group	τ_{\pm}	
Subnet1		10.100.1.0/24		whett				

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

Hot Area: Answer Area

Statements	Yes	No
The resources in Subnet1 can connect to the internet through Firewall1.	0	0
The resources in Subnet1 can connect to the resources in Vinet2.	0	0
The resources in Subnet2 can connect to the internet through Firewall1.	0	0

Answer Area: Answer Area

Statements	Yes	No
The resources in Subnet1 can connect to the internet through Firewall1.	0	0
The resources in Subnet1 can connect to the resources in Vnet2.	0	0
The resources in Subnet2 can connect to the internet through Firewall1.	0	0

Section: Explanation:

QUESTION 3

You have an Azure virtual network named Vnet1 and an on-premises network.

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

BGP ① Disabled Enabled IPsec / IKE policy ② Default Custom Use policy based traffic selector ③ Enable Disable DPD timeout in seconds * ④ 45 Connection Mode ③ ● Default	Disabled	Enabled
Psec / IKE policy Default Custom Use policy based traffic selector Enable Disable DPD timeout in seconds * 45 Connection Mode	BGP ①	
Default Custom Use policy based traffic selector ③ Enable Disable DPD timeout in seconds * ④ 45 Connection Mode ④	Disabled	Enabled
Use policy based traffic selector ① Enable Disable DPD timeout in seconds * ① 45 Connection Mode ①	Psec / IKE p	oticy 🖸
Enable Disable DPD timeout in seconds * ① 45 Connection Mode ①	Default	Custom
DPD timeout in seconds * ① 45 Connection Mode ①	Use policy b	ased traffic selector ③
45 Connection Mode ①	Enable	Disable
Connection Mode 💿	DPD timeou	t in seconds * ①
	45	
 Default () InitiatorOnly () ResponderOnly 	Connection	Mode 🕢
	 Default 	O InitiatorOnly O ResponderOnly
	IKE Protocol IKEV2	

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

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

Correct Answer: A

Section:

QUESTION 4

HOTSPOT

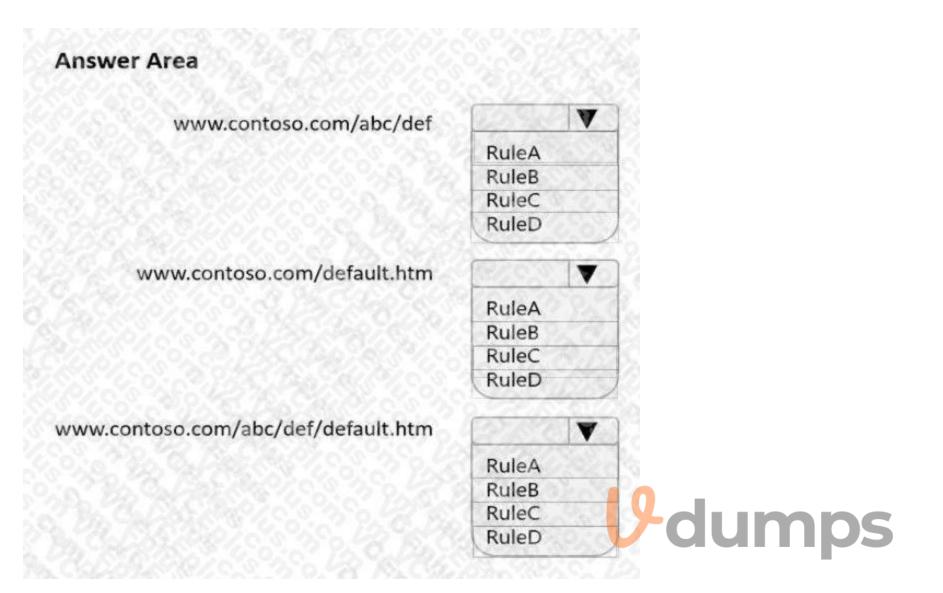
You have an Azure Front Door instance that provides access to a web app. The web app uses a hostname of www.contoso.com. You have the routing rules shown in the following table.

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

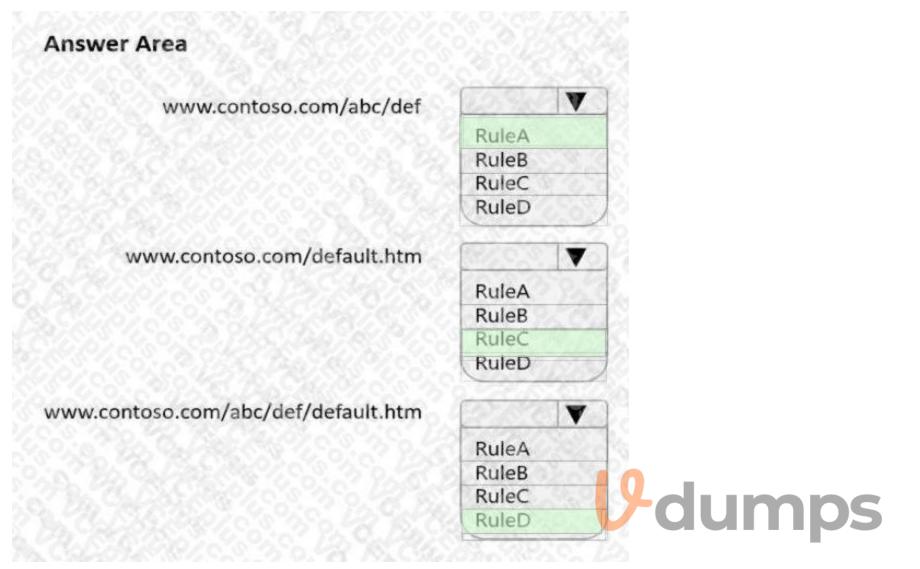
Which rule will apply to each incoming request? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

Hot Area:





Answer Area:



Section: Explanation:

QUESTION 5

HOTSPOT

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.

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	
Public IP addresses	20
Public IP prefixes	
Tags (change)	: Click here to add tags
VM1 & Virtual necome Connect Start C Restart Stop	🕱 Capture 🔳 Delete 💍 Refresh
 Virtual nacoine 	🕃 Capture 📲 Delete 💍 Refresh
Connect Start Restart Stop	Capture Tolete C Refresh Operating system Windows
Vinual records Connect Stars Restart Stop Stars Resource group (change)	Operating system Windows Size Standard B1s (1 vcpus, 1 GiB memory)
 Virual record Connect Stari Restart Stop Kesource group (change) RG1 Status 	Operating system Windows Size Standard B1s (1 vcpus, 1 GiB memory)
Virtual recorner Connect Start Resource group (change) RG1 Status Running Location	Operating system Windows Size Standard B1s (1 vcpus, 1 GiB memory)
 Virtual records Connect Start Restart Stop Essentials Resource group (change) RG1 Status Running Location North Europe (Zone 2) Subscription (change) 	Operating system Windows Size Standard B1s (1 vcpus, 1 GiB memory) Public IP address Virtual network/subnet.
 Virial record Connect Stari Restart Stop Essentials Resource group (change) RG1 Status Running Location North Europe (Zone 2) Subscription (change) Subscription 1 Subscription 1D 	Operating system Windows Size Standard B1s (1 vcpus, 1 GiB memory) Public IP address Virtual network/subnet. Virtual network/subnet. Virtual network/subnet.

Subnet1 is configured as shown in the Subnet1 exhibit.

Subnet1

Vnet1

Name

Subnet1

Subnet address range * ①

10.100.1.0/24

10.100.1.0 - 10.100.1.255 (251 + 5 Azure reserved addresses)

V

V

V

V

Add IPv6 address space ③

NAT gateway

NATgateway1

Network security group

None

Route table

-	1.00			10.00
Rout	ωT	-	61	6 1
noui	C 1	a	ບ	C I

SERVICE ENDPOINTS

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

Services ①	C. B. C. C. C. D. M. C. S.	A.C
Microsoft.Storage	87815 N. 26 E.	V
Service	Status	
Microsoft.Storage	Succeeded	Î
Service endpoint policies	NO CONTRACT	6.126.23
0 selected	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~

V-dumps

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

Hot Area:

None

Answer Area	
Statements	Yes
VM1 can communicate outbound by using NATgateway1	0
The virtual machines in Subnet2 communicate outbound by using NATgateway1	0
All the virtual machines that use NATgateway1 to connect to the internet use the sa public IP address	ime ()

Answer Area:

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

Section:

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. Reference:

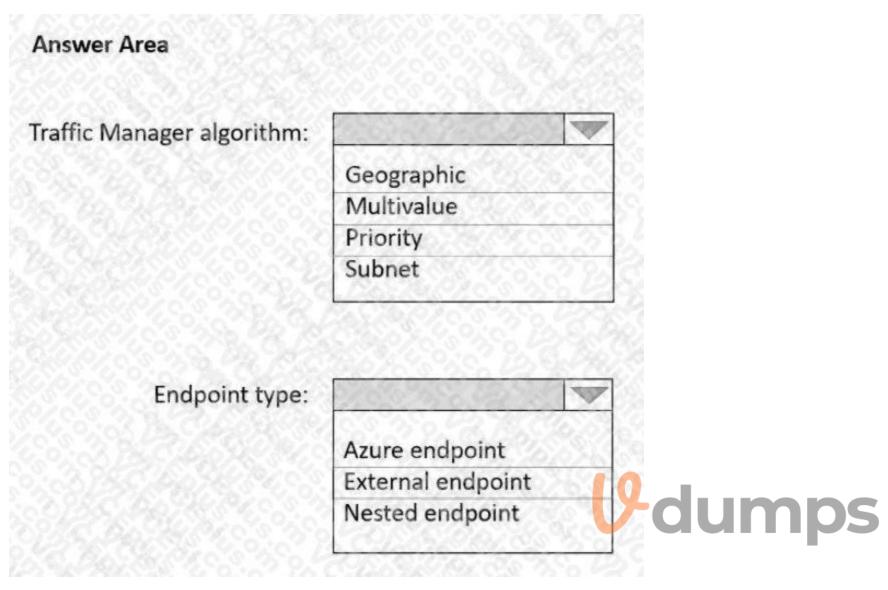
https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-gateway-resource

QUESTION 6

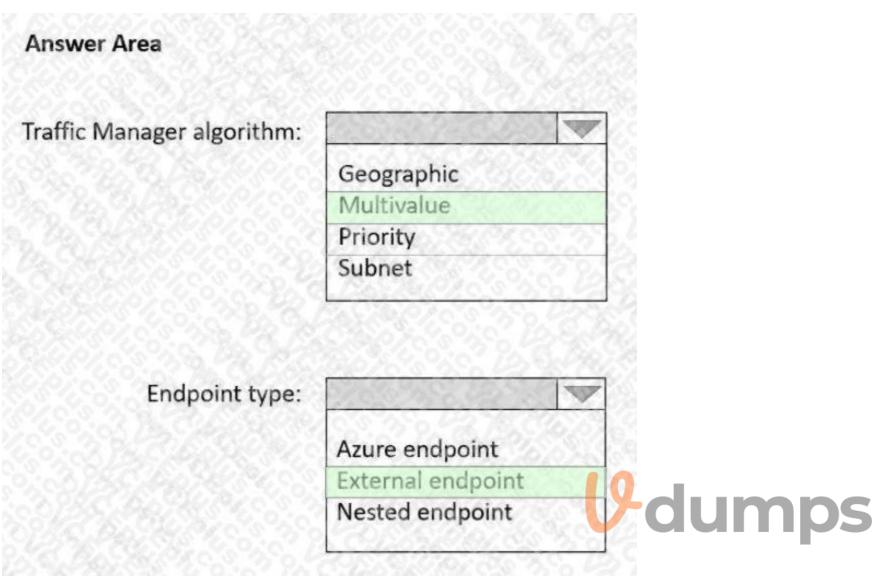
HOTSPOT

Your company has 10 instances of a web service. Each instance is hosted in a different Azure region and is accessible through a public endpoint. The development department at the company is creating an application named App1. Every 10 minutes, App1 will use a list of endpoints and connect to the first available endpoint. You plan to use Azure Traffic Manager to maintain the list of endpoints. You need to configure a Traffic Manager profile that will minimize the impact of DNS caching. What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:

Explanation:

https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-routing-methods https://docs.microsoft.com/enus/azure/traffic-manager/traffic-manager-endpoint-types

QUESTION 7

DRAG DROP

You have an Azure Front Door instance named FrontDoor1.

You deploy two instances of an Azure web app to different Azure regions.

You plan to provide access to the web app through FrontDoor1 by using the name app1.contoso.com.

You need to ensure that FrontDoor1 is the entry point for requests that use app1.contoso.com.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions	Answer Area	
d a custom domain to FrontDoor1.		
Id a PTR record to DNS.	くやんていていていてい	-
dd a rules engine configuration to FrontDoor1.		\odot
dd a routing rule to FrontDoor1.	\mathbf{O}	\odot
add a CNAME record to DNS.	1888 C.	0
orrect Answer:		
rrect Answer: Actions	Answer Area Add a CNAME record to DNS.	
Actions	Answer Area Add a CNAME record to DNS. Add a custom domain to FrontDoor1.	
Actions	Add a CNAME record to DNS.	
Actions	Add a CNAME record to DNS. Add a custom domain to FrontDoor1.	Notes
	Add a CNAME record to DNS. Add a custom domain to FrontDoor1.	Image: Constraint of the second se
Actions	Add a CNAME record to DNS. Add a custom domain to FrontDoor1.	$\overline{\odot}$
Actions	Add a CNAME record to DNS. Add a custom domain to FrontDoor1.	© 9 dur

Section:

Explanation:

https://docs.microsoft.com/en-us/azure/frontdoor/front-door-custom-domain#associate-the-custom-domain-with-your-frontdoor https://docs.microsoft.com/en-us/azure/frontdoor/quickstart-create-front-door

QUESTION 8

HOTSPOT

You create NSG10 and NSG11 to meet the network security requirements. For each of the following statements, select Yes of the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area			
Statements	Yes	No	
From VM1, you can establish a Remote Desktop session with VM2	0	0	
From VM2, you can ping VM1	0	0	
From VM2, you can establish a Remote Desktop session with VM1	0	0	

Answer Area:

Answer Area

Statements	Yes	No
From VM1, you can establish a Remote Desktop session with VM2	0	0
From VM2, you can ping VM1	0	0
From VM2, you can establish a Remote Desktop session with VM1	0	0

Section:

Explanation:

Yes

subnet1(WM1->NSG1 outbound->NSG10 outbound)->subnet2(NSG1 inbound->NSG11 inbound>VM2) Yes NSG10 blocks ICMP from VNet4 (source 10.10.0.0/16) but it is not blocked from VM2's subnet (VNet1/Subnet2).

No

NSG11 blocks RDP (port TCP 3389) destined for VirtualNetwork. VirtualNetwork is a service tag and means the address space of the virtual network (VNet1) which in this case is 10.1.0.0/16. Therefore, RDP traffic from subnet2 to anywhere else in VNet1 is blocked.

QUESTION 9

HOTSPOT

You need to restrict traffic from VMScaleSet1 to VMScaleSet2. The solution must meet the virtual networking requirements. What is the minimum number of custom NSG rules and NSG assignments required? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

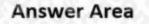
Answer Area

Minimum number of custom NSG rules:

Minimum number of NSG assignments:

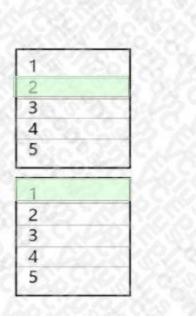


Answer Area:



Minimum number of custom NSG rules:

Minimum number of NSG assignments:



Section:

Explanation:

Box 2: One NSG

The minimum requirement is one NSG. You could attach the NSG to VMScaleSet1 and restrict outbound traffic, or you could attach the NSG to VMScaleSet2 and restrict inbound traffic. Either way you would need two custom NSG rules. Box 1: Two custom rules With the NSG attached to VMScaleSet2, you would need to create a custom rule blocking all traffic from VMScaleSet1. Then you would need to create another custom rule with a higher priority than the first rule that allows

traffic on port 443. dumps

The default rules in the NSG will allow all other traffic to VMScaleSet2.

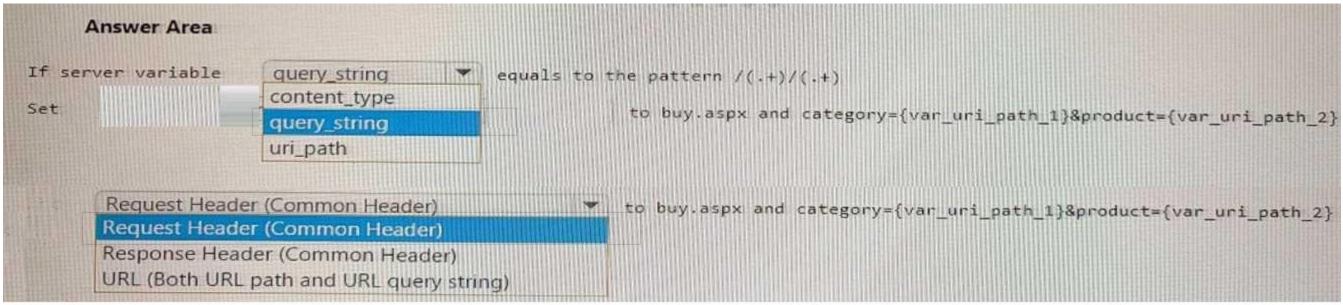
QUESTION 10

HOTSPOT

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?categoryfashion&product=shirts. How should you complete the rule? To answer NOTE: Each correct selection is worth one point appropriate options in the answer area.

Hot Area:



Answer Area:

Answer Area			
If server variable	query_string	equals to	the pattern $/(.+)/(.+)$
Set	content_type		to buy.aspx and category={var_uri_path_1}&produc
1000000000000000	query_string	and the second	a so solvespa and coccessive (var_uri_pach_iyaproduc
	uri_path		
A STREET, STRE	er (Common Header)		to buy.aspx and category={var_uri_path_1}&product
Request Head	er (Common Header)		
A REAL PROPERTY AND A REAL	der (Common Header) . path and URL query strir	ng)	

Section:

Explanation:

QUESTION 11 HOTSPOT

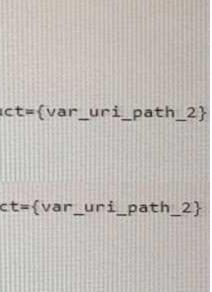
You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Virtual network	Subnet	Workload	
SQL1	VNet1	Subnet1	Microsoft SQL Server 2019	C
Web1	VNet1	Subnet1	IIS	
Web2	VNet1	Subnet2	IIS	
SQL2	VNet2	Subnet1	Microsoft SQL Server 2019	
Web3	VNet2	Subnet1	IIS	
SQL3	VNet2	Subnet2	Microsoft SQL Server 2019	

VNet1 and VNet2 are NOT connected to each other.

You need to block traffic from SQL Server 2019 to IIS by using application security groups. The solution must minimize administrative effort. How should you configure the application security groups? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:

Minimum number of application security groups:

	-
1	
2	0.
3	
6	0.00

Minimum number of application security group assignments:

1	2
2	
3	
6	0

9 dumps

Answer Area:

Answer Area:

Minimum number of application security groups:

1	11-2	6
2		
3		
6	-	

Minimum number of application security group assignments:

1	2
2	19
3	
6	0,

Section: Explanation:

"All network interfaces assigned to an application security group have to exist in the same virtual network that the first network interface assigned to the application security group is in."

https://learn.microsoft.com/en-us/azure/virtual-network/application-security-groups

QUESTION 12

HOTSPOT

You have an Azure subscription that contains the virtual networks.shown in the following table.

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

You have a virtual machine named VM5 that has the following IP address configurations:

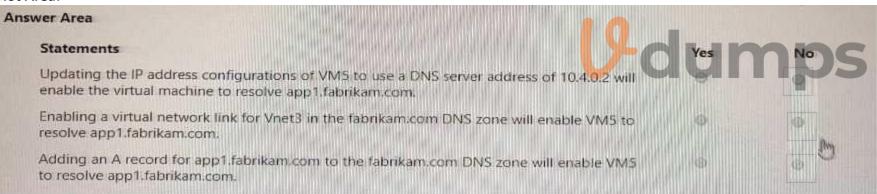
- IP address: 10.4.0.5
- Subnet mask:255.255.255.0
- Default gateway:10.4.0.1
- DNSserver:168.63.129.16

You have an Azure Private DNS zone named, fabrikam.com that contains the records shown in, the following table.

Name	Туре	Value	
app1	CNAME	Ib1.fabrikam.com	
lb1	A	10.3.0.7	
vm1	A	10.3.0.4	

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

Hot Area:



Answer Area:

An	swer Area		
	Statements	Yes	No
	Updating the IP address configurations of VM5 to use a DNS server address of 10.4.0.2 will enable the virtual machine to resolve app1.fabrikam.com.	0	0
	Enabling a virtual network link for Vnet3 in the fabrikam.com DNS zone will enable VM5 to resolve app1.fabrikam.com.	٩	•
	Adding an A record for app1.fabrikam.com to the fabrikam.com DNS zone will enable VM5 to resolve app1.fabrikam.com.	•	0

Section:

Explanation:

QUESTION 13

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. You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communication with Vnet2. Solution: You resize the gateway of Vnet1 to a larger SKU. Does this meet the goal?

A. Yes

B. No

Correct Answer: B Section:

OUESTION 14

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. RouteDiagnosticLog
- C. GatewayDiagnosticLog
- D. TunnelDiagnosticLog

Correct Answer: A

Section:

Explanation:

Reference:

dumps https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure-diagnostics

QUESTION 15

You have an Azure virtual network and an on-premises datacenter.

You are planning a Site-to-Site VPN connection between the datacenter and the virtual network. Which two resources should you include in your plan? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a user-defined route
- B. a virtual network gateway
- C. Azure Firewall
- D. Azure Web Application Firewall (WAF)
- E. an on-premises data gateway
- F. an Azure application gateway
- G. a local network gateway

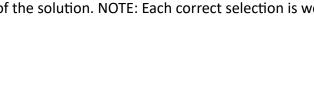
Correct Answer: B, G

Section:

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

QUESTION 16

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.



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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

Correct Answer: A

Section:

Explanation:

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

QUESTION 17

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

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

Correct Answer: B

Section:

Explanation:

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

QUESTION 18

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have two Azure virtual networks named Vnet1 and Vnet2. You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN. You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway. You discover that Client1 cannot communicate with Vnet2.

You need to ensure that Client1 can communicate with Vnet2.

Solution: You reset the gateway of Vnet1.



Does this meet the goal?

A. Yes

B. No

Correct Answer: B

Section:

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

QUESTION 19

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have two Azure virtual networks named Vnet1 and Vnet2. You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN. You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway. You discover that Client1 cannot communicate with Vnet2.

You need to ensure that Client1 can communicate with Vnet2.

Solution: You enable BGP on the gateway of Vnet1.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: B

Section:

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

QUESTION 20

You plan to deploy 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. Azure Bastion
- B. Azure Active Directory Domain Services
- C. Azure Private Link
- D. Azure Application Gateway v2
- E. VPN gateway

Correct Answer: A, D, E

Section:

Explanation:

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

QUESTION 21

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



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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

Correct Answer: A

Section:

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

QUESTION 22

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.

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. Unit and you perform? Fach correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

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

Correct Answer: C, D

Section:

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-generallyavailable/

QUESTION 23

You are planning the IP addressing for the subnets in Azure virtual networks. Which type of resource requires IP addresses in the subnets?

- A. internal load balancers
- B. storage account
- C. service endpoints



Correct Answer: A

Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-overview

QUESTION 24

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

Correct Answer: A

Section:

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

QUESTION 25

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.

Correct Answer: A, D, E

Section:

Explanation:

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



QUESTION 26

Note: This guestion is part of a series of guestions that present the same scenario. Each guestion in the series contains a unique solution that might meet the stated goals. Some guestion 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.



A. Yes

B. No

Correct Answer: B

Section:

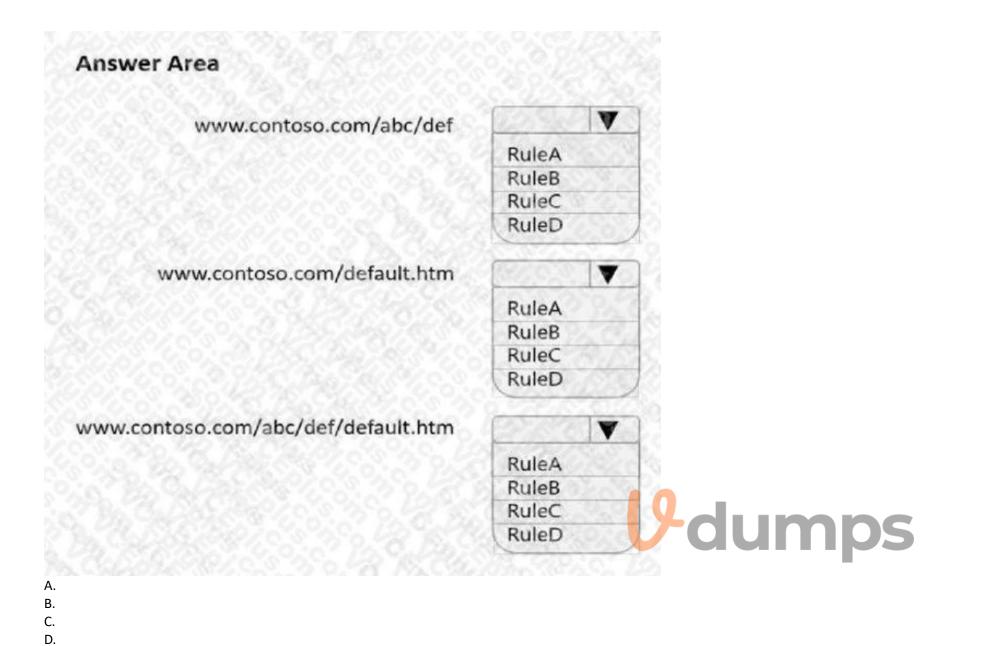
QUESTION 27

HOTSPOT

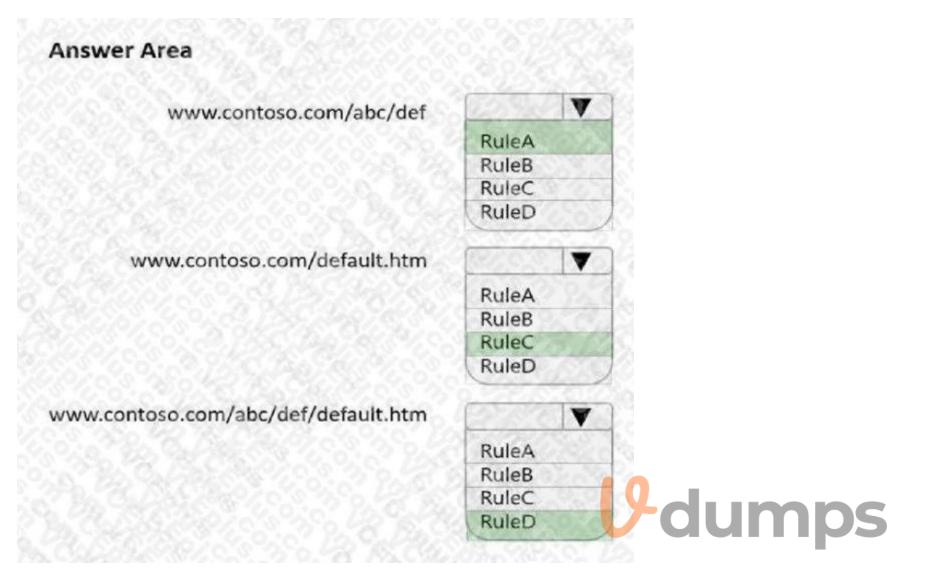
You have an Azure Front Door instance that provides access to a web app. The web app uses a hostname of www.contoso.com. You have the routing rules shown in the following table.

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

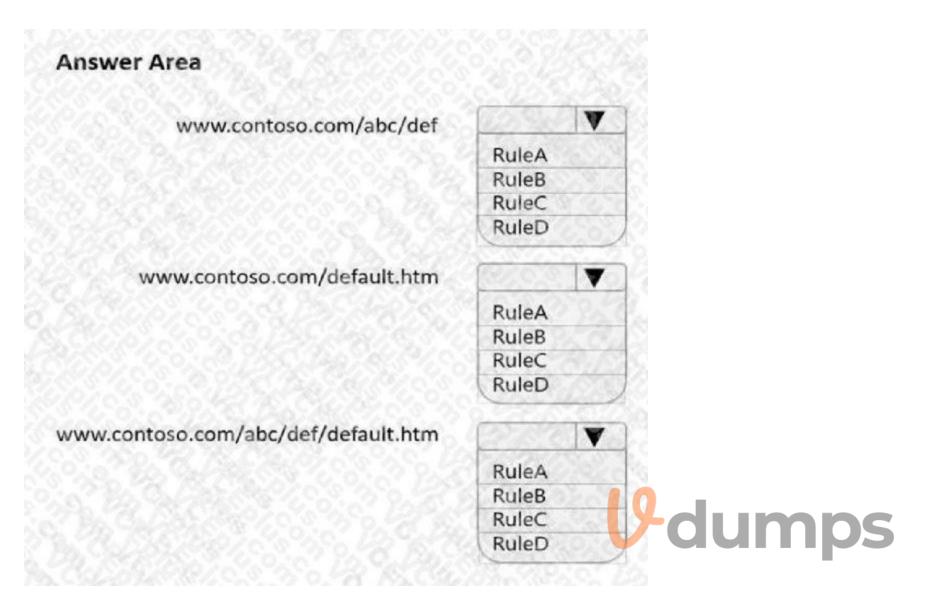
Which rule will apply to each incoming request? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point Hot Area:



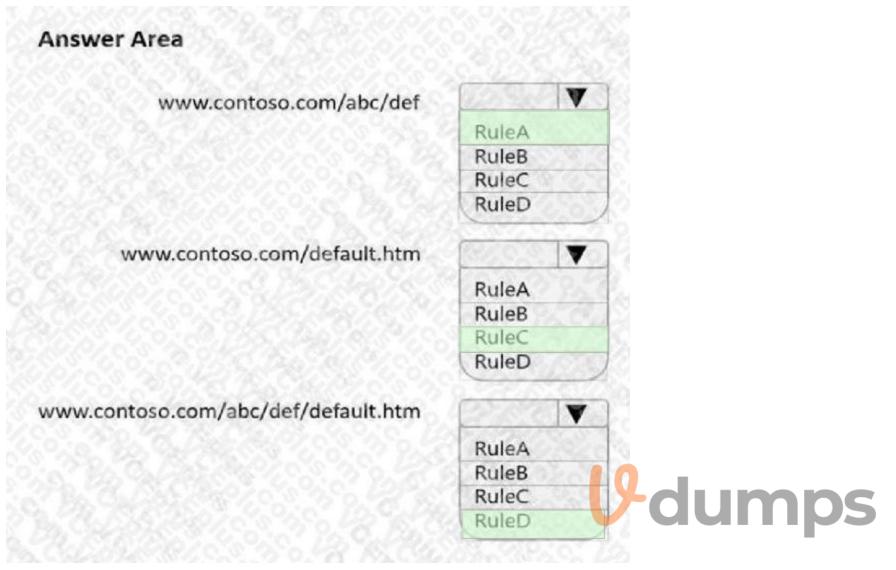
Answer:



Hot Area:



Answer Area:



Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/frontdoor/front-door-route-matching

QUESTION 28

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled.

You configure the application gateway to direct traffic to the URL of the application gateway.

You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.



You need to ensure that the URL is accessible through the application gateway. Solution: You disable the WAF rule that has a ruleId 920300. Does this meet the goal?

A. Yes

B. No

Correct Answer: A

Section:

QUESTION 29

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. Increase the Unhealthy threshold setting in the custom probe.

- B. Enable the SSL profile to the listener.
- C. Set Listener type to Multi site.
- D. Upload the public key certificate to the HTTP settings.

Correct Answer: D

Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/application-gateway/end-to-end-ssl-portal

QUESTION 30

You have an Azure application gateway named AppGW1 that balances requests to a web app named App1. You need to modify the server variables in the response header of App1. What should you configure on AppGW1?

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

Correct Answer: B Section: Explanation: Reference: https://docs.microsoft.com/en-us/azure/application-gateway/rewrite-http-headers-url

QUESTION 31

You have an Azure Virtual Desktop deployment that has 500 session hosts.

All outbound traffic to the internet uses a NAT gateway.

During peak business hours. some users report that they cannot access internet resources. In Azure Monitor, you discover many failed SNAT connections. You need to increase the available SNAT connections. What should you do?

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

Correct Answer: B

Section:

Explanation:

Reference:

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

QUESTION 32

You have an Azure subscription that contains the public IPv4 addresses shown in the following table.

Name	SKU	IP address assignment	Location
IP1	Basic	Static	West US
IP2	Basic	Dynamic	West US
IP3	Standard	Static	West US
IP4	Basic	Static	West US 2
IP5	Standard	Static	West US

You plan to create a load balancer named LB1 that will have the following settings: Name: LB1 Location: West US Type: Public

SKU: Standard

Which public IPv4 addresses can be used by LB1?

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

Correct Answer: F

Section:

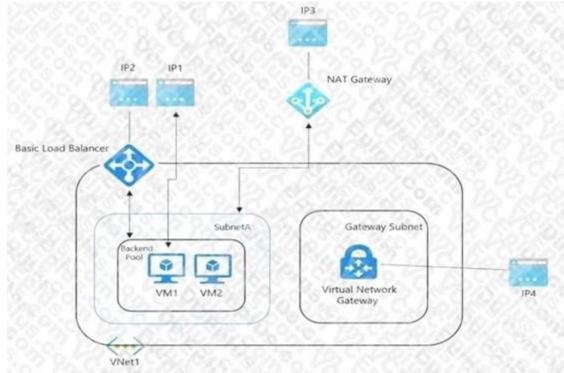
Explanation:

Reference: https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-public-ip-address

QUESTION 33



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

Correct Answer: A

Section:

QUESTION 34

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 should you include in the solution?

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

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

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

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

Correct Answer: C

Section:

Explanation:

Reference:

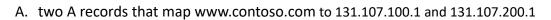
https://docs.microsoft.com/en-us/azure/application-gateway/url-route-overview

QUESTION 36

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?



B. a CNAME record that maps www.contoso.com to TMprofile1.azurefd.net

C. a CNAME record that maps www.contoso.com to TMprofile1.trafficmanager.net

D. a TXT record that contains a string of as1.contoso.com and as2.contoso.com in the details

Correct Answer: C

Section:

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

QUESTION 37

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled.

You configure the application gateway to direct traffic to the URL of the application gateway.

You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.





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

A. Yes

B. No

Correct Answer: B

Section:

QUESTION 38

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

Fro	ontend host end	
Cor	ntosoFD1.azurefd.net	Ô
Cus	stom host name * 🕜	
ww	vw.contoso.com	159,828
0	A CNAME record for www.contoso.com that points to Contoso be found. Before you can associate a domain with this Front D CNAME record with your DNS provider for 'www.contoso.com 'ContosoFD1 azurefd net'	oor, you need to create a

You have a website that uses an FQDN of www.contoso.com. The DNS record for www. contoso.com resolves to an onpremises 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. (Click the Exhibit tab.) 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 afdverify.www.contoso.com to ContosoFD1.azurefd.net

V-dumps

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

Correct Answer: C

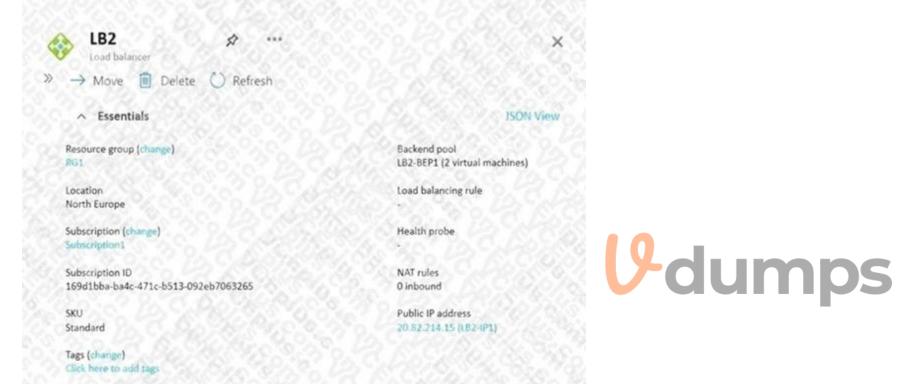
Section:

Explanation:

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

QUESTION 39

You have the Azure load balancer shown in the Load Balancer exhibit.



LB2 has the backend pools shown in the Backend Pools exhibit.

+ Add 🔿 Re	rfresh				
Filter by name	ne		125		
Backend pool = =	all Resource N	ame = = all Re	esource Status = =	ali IP address	= = all
Network	cinterface = = all	Availability	zone = = all		
Network Group by Back	2255.2	Availability	zone = = all		
22.255	2255.2	2.0.1	/ zone = = all IP address	Network interface	Availability zon
Group by Back	end pool Resource Name	~	1	Network interface	Availability zon
Group by Back	end pool Resource Name	~	1	Network interface RG1-vnet-nic01	Availability zon

You need to ensure that LB2 distributes traffic to all the members of VMSS1. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Add a network interface to VMSS1.
- B. Add a load balancing rule.
- C. Configure a health probe.
- D. Add a public IP address to each member of VMSS1.

Correct Answer: B, C

Section:

Explanation:

Reference:

https://docs.microsoft.com/en-us/azure/load-balancer/quickstart-load-balancer-standard-public-portal?tabs=option-1-createload-balancer-standard

QUESTION 40

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

Correct Answer: D



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Explanation:

Reference:

https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-deploy-portal

QUESTION 41

You have an Azure Web Application Firewall (WAF) policy in prevention mode that is associated to an Azure Front Door instance. You need to configure the policy to meet the following requirements: Log all connections from Australia.

Deny all connections from New Zealand.

Deny all further connections from a network of 131.107.100.0/24 if there are more than 100 connections during one minute. What is the minimum number of objects you should create?

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

Correct Answer: A

Section:

Explanation:

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

QUESTION 42

You have an Azure subscription that contains multiple virtual machines in the West US Azure region. You need to use Traffic Analytics. Which two resources should you create? Each correct answer presents part of the solution. (Choose two.) NOTE: Each correct answer selection is worth one point.

- A. an Azure Monitor workbook
- B. a Log Analytics workspace
- C. a storage account
- D. an Azure Sentinel workspace
- E. an Azure Monitor data collection rule

Correct Answer: B, C

Section: Explanation: Reference: https://docs.microsoft.com/en-us/azure/network-watcher/traffic-analytics

QUESTION 43

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 onpremises virtual machine. What should you use?

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

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



You have an Azure subscription that contains the following resources:

A virtual network named Vnet1

Two subnets named subnet1 and AzureFirewallSubnet A public Azure Firewall named FW1 A route table named RT1 that is associated to Subnet1 A rule routing of 0.0.0.0/0 to FW1 in RT1 After deploying 10 servers that run Windows Server to Subnet1, you discover that none of the virtual machines were activated.

You need to ensure that the virtual machines can be activated.

What should you do?

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

Correct Answer: D

Section:

Explanation:

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

QUESTION 45

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 service endpoint policy
- C. a subnet delegation
- D. an application security group

Correct Answer: A

Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/virtual-network/service-tags-overview https://docs.microsoft.com/enus/azure/virtual-network/virtual-network-service-endpoint-policies-portal

QUESTION 46

Your company has offices in Montreal, Seattle, and Paris. The outbound traffic from each office originates from a specific public IP address. You create an Azure Front Door instance named FD1 that has Azure Web Application Firewall (WAF) enabled. You configure a WAF policy named Policy1 that has a rule named Rule1. Rule1 applies a rate limit of 100 requests for traffic that originates from the office in Montreal. You need to apply a rate limit of 100 requests for traffic that originates from each office. What should you do?

- A. Modify the rate limit threshold of Rule1.
- B. Create two additional associations.
- C. Modify the conditions of Rule1.
- D. Modify the rule type of Rule1.

Correct Answer:	A
Section:	
Explanation:	



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. a deny rule that has a source of VirtualNetwork and a destination of Sql

- B. an allow rule that has the IP address range of Vnet1 as the source and destination of Sql.EastUS
- 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

Correct Answer: C, D Section: Explanation:

QUESTION 48

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have an Azure subscription that contains the following resources:

A virtual network named Vnet1

A subnet named Subnet1 in Vnet1

A virtual machine named VM1 that connects to Subnet1

Three storage accounts named storage1, storage2, and storage3

You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts. Solution: You configure the firewall on storage1 to only accept connections from Vnet1. Does this meet the goal?

A. Yes

B. No

Correct Answer: B

Section:

QUESTION 49

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

Correct Answer: B Section:



Note: This guestion is part of a series of guestions that present the same scenario. Each guestion in the series contains a unique solution that might meet the stated goals. Some guestion sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have an Azure subscription that contains the following resources:

A virtual network named Vnet1

A subnet named Subnet1 in Vnet1

A virtual machine named VM1 that connects to Subnet1

Three storage accounts named storage1, storage2, and storage3

You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts. Solution: You create a network security group (NSG). You configure a service tag for Microsoft.Storage and link the tag to Subnet1. Does this meet the goal?

A. Yes

B. No

Correct Answer: B

Section:

QUESTION 51

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.

Correct Answer: D

Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/app-service/web-sites-integrate-with-vnet

QUESTION 52

You have an Azure subscription that is linked to an Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com. The subscription contains the following resources: An Azure App Service app named App1

An Azure DNS zone named contoso.com

An Azure private DNS zone named private.contoso.com A virtual network named Vnet1 You create a private endpoint for App1. The record for the endpoint is registered automatically in Azure DNS. You need to provide a developer with the name that is registered in Azure DNS for the private endpoint. What should you provide?

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

Correct Answer: C Section:

QUESTION 53



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
Арр3	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. 0
- B. 1
- C. 3
- D. 4
- E. 6

Correct Answer: C

Section:

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_

QUESTION 54

HOTSPOT

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.

Hot Area:



Answer Area:



Answer Area

Set the ExpressRoute gateway type to:	
Sectine Expressionle Bateway type to.	High Performance (ERGw2AZ)
	Standard Performance (ERGw1AZ)
	Ultra Performance (ERGw3AZ)
To minimize latency of traffic to Vnet2:	PERSON BROWNED
	Create a dedicated ExpressRoute circuit for Vnet2
	Connect Vnet2 directly to the ExpressRoute circuit
	Configure gateway transit for the peering between Vnet1 and Vi

Section:

Explanation:

https://docs.microsoft.com/en-us/azure/expressroute/about-fastpath

QUESTION 55

HOTSTOP

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

Hot Area:

Answer Area		
Routing type:		
	Policy-based	dumps
	Route-based	MALLIDS
	Static routing	
Number of virtual network gateways:		1
	160000000000000000000000000000000000000	
	2	
	3	8
	1233 STA DELA A. C. 12.0 A.	1

Answer Area:

10.000 AS CO.200 AS CO.
Policy-based
Route-based
Static routing
1
2
3

Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/expressroute/expressroute-howto-coexist-resource-manager

QUESTION 56

DRAG DROP

You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	Description		
Gateway1	NAT gateway	Unconfigured		
NIC1	Network interface	A network interface with a statically assigned public IP address named PIP1	du	
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.

Select and Place:

Actions

Change the PIP1 SKU to Standard.	
Start VM1.	6
Shut down VM1.	ž
Disassociate PIP1 from NIC1.	C
Change Assignment to Dynamic for PIP1.	
Associate PIP1 to NIC1.	

Correct Answer:

Actions

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

Section:

Explanation: Diassociate PIP1 from NIC1. Change Assignment to Dynamic for PIP1. Associate PIP1 to NIC1.

QUESTION 57

HOTSPOT

You have an Azure application gateway.

You need to create a rewrite rule that will remove the origin port from the HTTP header of incoming requests that are being forwarded to the backend pool. How should you configure each setting? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area



2

Answer Area

Common header:	X-Forwarded-For	-	
	Via		
	X-Forwarded-For		
	X-Forwarded-Host		
		-	
Header value:	client_port		-
	add_x_forwarded_for_p	roxy	
	add_x_forwarded_for_p	roxy	



Answer Area

Common header:	X-Forwarded-For	-
	Via	
	X-Forwarded-For	
	X-Forwarded-Host	-
		Im
Header value:	client_port	
	add_x_forwarded_for_	oroxy
	client_port	
	host	

Section: Explanation:

QUESTION 58

HOTSPOT

Your on-premises network contains the subnets shown in the following table.

Name	IPv4 network address
Subnet1	192.168.10.0/24
Subnet2	192.168.20.0/24

The network contains a firewall named FW1 that uses a public IP address of 131.107.100.200. You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	Description
VNet1	Virtual network	Uses an address space of 10.1.0.0/16
GW1	Virtual network gateway	 Uses a public IP address of 20.231.231.174 Uses a private IP address of 10.1.255.10
GatewaySubnet	Subnet	Uses an address space of 10.1.255.0/27
LNG1	Local network gateway	None

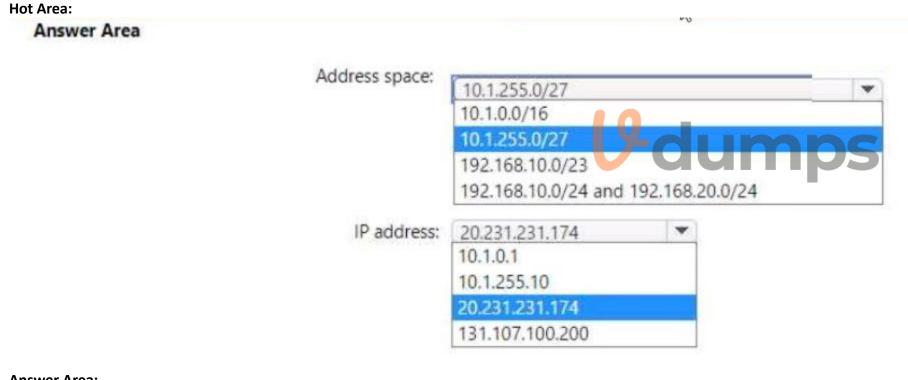
You plan to configure a Site-to-Site (S2S) VPN named VPN1 that will connect GW1 to FW1.

You need to configure LNG1 to support VPN1. The solution must meet the following requirements:

* Ensure that the resources on Subnet1 and Subnet2 can communicate with the resources on VNe11.

* Minimize administrative effort.

How should you configure LNG1? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



Answer Area:

Answer Area

Address space:	10.1.255.0/27	-		*
	10.1.0.0/16			
	10.1.255.0/27			
	192.168.10.0/23			
	192.168.10.0/24 and 19	2,168	.20.0/24	
IP address:	20.231.231.174	*		
	10.1.0.1			
	10.1.255.10			
	20.231.231.174			
	131.107.100.200			

Section:

Explanation:

QUESTION 59

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.

00

After you answer a question in this section, you will NOT be able to return to it as a result, these questions will not appear in the review screen.

You have an Azure subscription that contains an Azure Front Door Premium profile named AFD1 and an Azure Web Application Firewall (WAF) policy named WAF1. AFD1 is associated with WAF1. You need to configure a rate limit for incoming requests to AFD1.

Solution: You configure a managed rule for WAF1.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

Section:

QUESTION 60

HOTSPOT

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.

Hot Area:

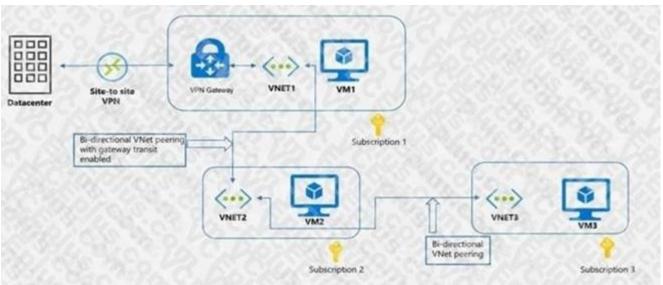
Answer Area		
On the VPN gateway in Vnet1, set the P2S VPN tunnel type to:	1.121.3.200 CONST 25	
	IKEv2	7.52
	OpenVPN (SSL)	1000
	SSTP (SSL)	200
18 78 78 9 14 6 18 7 8 2 C. P. O.	10020000000000000	
In the litwareinc.com tenant:		
	Create a device object	2.23
	Create a managed identity	1.1.1.
	Grant consent to an Azure AD application	100
On the VPN gateway in Vnet1, set the P2S VPN tunnel type to:	Fulle services of the	
	IKEv2	7595 H
	OpenVPN (SSL)	
	SSTP (SSL)	
In the litwareinc.com tenant:	Destand and a second	
	Create a device object	
		2 SAN
	Create a managed identity Grant consent to an Azure AD application	
ection:	Create a managed identity	dump

Explanation:

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

QUESTION 61

HOTSPOT



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.

ver Area		
VM1 can communicate with (answer choice):	0.13 1.000000000	
	VM2 only	
	VM2 and VM3 only	
	the on-premises datacenter and VM2 only	11
	the on-premises datacenter, VM2, and VM3 only	7
VM2 can communicate with (answer choice):	PROCESS TRANSFER PARTY	V
むめん ちょうもうたせいしん	VM1 only	
	VM1 and VM3 only	25
	the on-premises datacenter and VM3 only	
	the on-premises datacenter, VM1, and VM3 only	

Answer Area:

0.12 10.0022746	V	
VM2 only	2010	
VM2 and VM3 only	10.0	
the on-premises datacenter and VM2 only		
the on-premises datacenter, VM2, and VM3 only		
NUCLICITICS AND	TV	
PRINSS COOLING THE C		
VM1 only		
	22	8
	0.0	
the on-premises datacenter, VM1, and VM3 only		
	VM2 and VM3 only the on-premises datacenter and VM2 only the on-premises datacenter, VM2, and VM3 only VM1 only VM1 only VM1 and VM3 only the on-premises datacenter and VM3 only	VM2 and VM3 only the on-premises datacenter and VM2 only the on-premises datacenter, VM2, and VM3 only VM1 only VM1 only VM1 and VM3 only the on-premises datacenter and VM3 only

Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-peering-gateway-transit?toc=/azure/virtualnetwork/toc.json

QUESTION 62

HOTSPOT

You have an Azure subscription.

You have the on-premises sites shown the following table.

Number	Number of users	Connection type to Azure
Site 1	500	ExpressRoute
Site 2	100	Site-to-Site VPN
Site 3	0 1 0 2 5 6 6	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.

Hot Area:

Answer Area			
Virtual WAN Basic:	N 250.92 15.000/63		
	Site2 only	20128 12	
	Site3 only	1022 22 6	
	Site2 and Site3 only	0.012	
	Site1, Site2, and Site3		
Virtual WAN Standard:	2.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2		
Virtual WAN Standard.	Cited and L		
	Site1 and Site2 apply	0	
	Site1 and Site3 only Site2 and Site3 only	C1000	
	Site1, Site2, and Site3	100 A 100 A 100	
er Area:			
er Area: Answer Area			
Answer Area	Site2 only		
Answer Area	Site2 only Site3 only		nna
Answer Area	Site3 only Site2 and Site3 only	dun	nps
Answer Area	Site3 only	dun	nps
Answer Area Virtual WAN Basic:	Site3 only Site2 and Site3 only	e dun	nps
Answer Area	Site3 only Site2 and Site3 only Site1, Site2, and Site3		nps
Answer Area Virtual WAN Basic:	Site3 only Site2 and Site3 only Site1, Site2, and Site3 Site1 only		nps
Answer Area Virtual WAN Basic:	Site3 only Site2 and Site3 only Site1, Site2, and Site3		nps

Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about

QUESTION 63

HOTSPOT

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.

Fabrikam.com			
+ Record set + Child zone	→ Move 〜 📋 Delete zone 🖒 Refresh		
	ISON View		
Resource group (change)	tore		
Subscription (change)	t Subscription1		
Subscription ID	: 169d1bba-ba4c-471c-b513-092eb7063265		
Name server 1	ns1-06.azure-dhs.com.		
Name server 2	: ns2-06.apure-dna.net.		
Name server 3	: ns3-06-azure-dns.org.		
Name server 4	ns4-06,azure-drisunfo.		
Tags (change)	Click here to add tags		

• You can search for record sets that have been loaded on this page. If you don't see what you're looking for, you can try scrolling to allow more record sets to load.

0.2

JP Search recor	0.1015	10 1 10 A		5.302.0
Name	Туре	TTL	Value	
	N5	172800	ns1-06.azure-dns.com. ns2-06.azure-dns.net. ns3-06.azure-dns.org. ns4-06.azure-dns.info.	
ø	SCA	3600	Email: azuredns-hostmaster.microsoft.com Host: ns1-06.azure-dns.com Retresh: 3600 Retry: 300 Expire: 2419200 Minimum TTL: 300 Serial number: 1	
appservice1	A	36.00	131.107.1.1	
in an	CNAME	3600	appservice1.fabrikam.com	U dump

You have a private DNS zone named fabrikam.com. The zone is configured as shown in the Private DNS Zone exhibit.

Fabrikam.com	*	22 18.7
+ Record set -> Move ->	🖀 Delete zone 🕚 Refresh	
← Essentials		SON Ven
Recource group (changes	: 193	
Subscription (change)	i Subscription1	
Subscription ID	1.169d1bbs-ba4c-47	e-h513-092#67063265
Taga Echange)	: Click here to add to	CANA STREET

You can search for record sets that have been loaded on this page. If you don't see what you're
 sooking for, you can try scrolling to allow more record sets to load.

P Search record sets

Name	Туре	TTI.	Value	Auto registered	
	504	3600	Email abureprivatedris-hostimicrosoft.co. Host: abureprivatedrisinet Refresh: 3600 Refry: 300 Expire: 2419200 Minimum TTL: 10 Secial number; 1	HLCO False	
Subscript	abis (chalige)		r subscription 1		
Subscript	OI not		169d1bba-ba4c-471c-b513-092eb7063265		
Tags (chia	nos)		Click here to add tags		

Tou can search for record sets that have been loaded on this page. If you don't see what you re
 looking for, you can try scribiling to allow more record sets to load.

Name	Type	TTL	Value	Auto registered
	SOA	3600	Email azureprivatedne hostmicrosoft.co Hosti azureprivatedne.nef Refreih: 3600 Refry: 300 Expire: 2419200 Minimum TTL: 10 Senal number: 1	False
appservice1	A	36-00	133.307.100.10	False
server1		3600	131.107.100.1	False
server2	A	9600	131.107,100.2	False
server3		3600	131,107,100.3	Talsa.
www.	CNAME	3600	appleivice I fabrikam.com	False

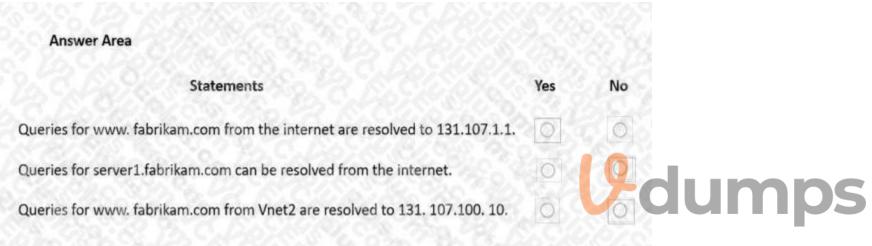
You have a virtual network link configured as shown in the Virtual Network Link exhibit.

V-dumps

Private Df		Virtual net	work links …	×
+ Add 🕐	Refresh val.network links			
> Search virtu	an network links	24. C. D. 57.0	84. Q.S. 20. 0.2	24
Link Name	Link status	Virtual network	Auto-Registration	
	Completed	Vnet1	Disabled	×

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

Hot Area:



Answer Area:

Answer Area		
Statements	Yes	No
Queries for www. fabrikam.com from the internet are resolved to 131.107.1.1.	O	0
Queries for server1.fabrikam.com can be resolved from the internet.	0	0
Queries for www. fabrikam.com from Vnet2 are resolved to 131. 107.100. 10.	0	O

Section:

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.

QUESTION 64

HOTSPOT

You have two Azure virtual networks named Vnet1 and Vnet2 in an Azure region that has three availability zones. You deploy 12 virtual machines to each virtual network, deploying four virtual machines per zone. The virtual machines in Vnet1 host an app named App1. The virtual machines in Vnet2 host an app named App2. You plan to use Azure Virtual Network NAT to implement outbound connectivity for App1 and App2. You need to identify the minimum number of subnets and Virtual Network NAT instances required to meet the following requirements:

A failure of two zones must NOT affect the availability of either App1 or App2.

A failure of two zones must NOT affect the outbound connectivity of either App1 or App2.

What should you identify? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area Minimum number of subnets: 1 2 6 12 Minimum number of Virtual Network NAT instances: 1 2 6 12 Wer Area	<u>C</u> dump
1 2 6 12 Minimum number of Virtual Network NAT instances: 1 2 6 12 6 12	<u>C</u> dump
1 2 6 12 Minimum number of Virtual Network NAT instances: 1 2 6 12 6 12	bump
2 6 12 Minimum number of Virtual Network NAT instances: 1 2 6 12 Minimum number of Virtual Network NAT instances: 1 2 6 12 Wer Area: 1	<u>v</u> dump
6 12 Minimum number of Virtual Network NAT instances: 1 2 6 12	<u>to</u> dump
12 Minimum number of Virtual Network NAT instances: 1 2 6 12	<u>to</u> dump
Minimum number of Virtual Network NAT instances:	dump
1 2 6 12 wer Area:	dump
1 2 6 12 wer Area:	Udump
2 6 12	dump
6 12 wer Area:	
12 wer Area:	
wer Area:	
	S. G. S. PRINS COS
Minimum number of subnets:	
2	
6	
12	C. 20, 10 m . 1 R M . C & L 20 V . 1
and a second sec	
Minimum number of Virtual Network NAT instances:	
Minimum number of Virtual Network NAT instances:	
1	
1 2	
1 2 6 12	

Explanation:

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

QUESTION 65

HOTSPOT

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.

Hot Area:

Answer Area	
Address prefix:	
S. C.	0.0.0.0/0
	0.0.0/32
	10.1.0.0/16
	255.255.255.255/0
	255.255.255/32
Next hop type:	None
	None
	Internet
	Virtual appliance
	Virtual network
	Virtual network gateway

Answer Area:

Address prefix:	All a la se la la la serie a la serie de la ser	
Address prenz.	0.0.0/0	
	0.0.0.0/32	22
	10.1.0.0/16	20.00
	255.255.255.255/0	5.927
	255.255.255.255/32	1200 - 020
	233.233.233.233/32	
Next hop type:	None	
Next hop type:		
Next hop type:	None Internet Virtual appliance	
Next hop type:	None Internet	

Section:

Explanation:

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

QUESTION 66

HOTSPOT

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	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.

Hot Area:

Answer Area		
Statements	Yes	No
Traffic from VM2 to the internet is routed through the New-York Site-to-Site VPN connection	0	0
Traffic from VM1 to VM2 is routed through the New-York Site-to-Site VPN connection	0	0
Traffic from VM1 to the internet is routed through the New-York Site-to-Site VPN connection	0	0
Answer Area:		
Answer Area	200	200

Statements	Yes	No
Traffic from VM2 to the internet is routed through the New-York Site-to-Site VPN connection	0	0
Traffic from VM1 to VM2 is routed through the New-York Site-to-Site VPN connection	0	0
Traffic from VM1 to the internet is routed through the New-York Site-to-Site VPN connection	0	9

Section:

Explanation:

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

QUESTION 67

HOTSPOT

You have an Azure Traffic Manager parent profile named TM1. TM1 has two child profiles named TM2 and TM3. TM1 uses the performance traffic-routing method and has the endpoints shown in the following table.

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

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

Name	Location	Weight
App4	West Europe	99
App5	West Europe	1

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

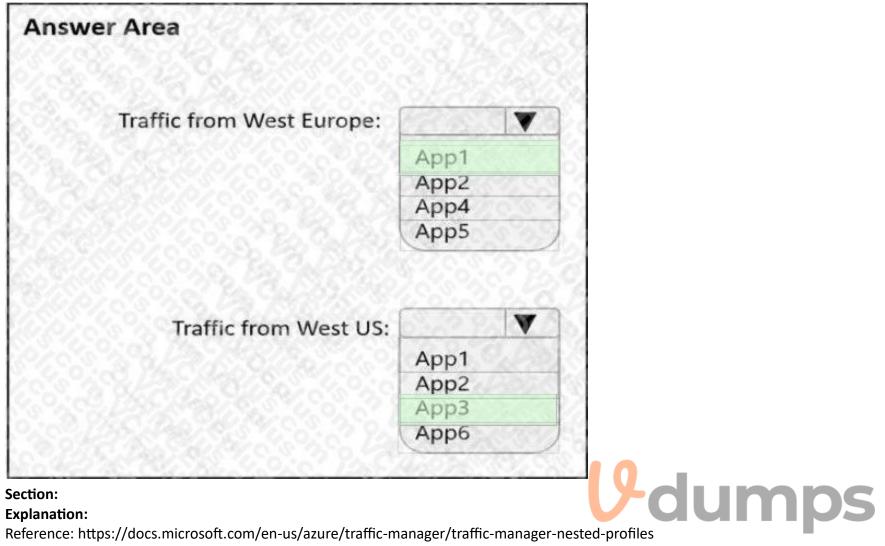
Name	Location
App6	West US
App2	East US

The App2, App4, and App6 endpoints have a degraded monitoring status.

To which endpoint is traffic directed? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point



Answer Area:



Explanation:

Reference: https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-nested-profiles

QUESTION 68

HOTSPOT

You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Connected to	
VM1	Vnet1/Subnet1	
VM2	Vnet1/Subnet2	

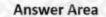
Subnet1 and Subnet2 are associated to a network security group (NSG) named NSG1 that has the following outbound rule:

Priority: 100 Port: Any Protocol: Any Source: Any Destination: Storage Action: Deny You create a private endpoint that has the following settings: Name: Private1 Resource type: Microsoft.Storage/storageAccounts Resource: storage1 Target sub-resource: blob Virtual network: Vnet1 Subnet: Subnet1 For each of the following statements, select Yes of the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area			
Statements	Yes	No	
From VM2, you can create a container in storage1	0	0	
From VM1, you can upload data to a blob storage container in storage1	0	0	
From VM2, you can upload data to a blob storage container in storage1	0	0	

Answer Area:





Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/private-link/disable-private-endpoint-network-policy

QUESTION 69

HOTSPOT You have an Azure firewall shown in the following exhibit.

🗊 Delete 🔒 Lock	
Visit Azure Firewall Manager to configure and manage this	firewall. →
Resource group (change)	Firewall sku
RG1	Standard
Location	Firewall subnet
North Europe	AzureFirewallSubnet
Subscription (change)	Firewall public IP
Subscription1	Firewall-IP1
Subscription ID.	Firewall private IP
489f2hht-se7y-987v-g571-463hw3679512	10.100.253.4
Virtual network Vnet1	Management subnet
Firewall policy FirewallPolicy1	Management public IP
Provisioning state	Private IP Ranges
Succeeded	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.

: Area:	V -dump
Answer Area	S. C. D. S. C. S. M. C. S. S
On Firewall1, forced tunneling [answer choice]	
	is enabled already
	cannot be enabled
	is disabled but can be enabled
On Firewall1, management by Azure Firewall Manager [answer choice]	
	is enabled already
	cannot be enabled

Answer Area:



Section:

Explanation:

Box 1:

If forced tunneling was enabled, the Firewall Subnet would be named AzureFirewallManagementSubnet. Forced tunneling can only be enabled during the creation of the firewall. It cannot be enabled after the firewall has been deployed. Box 2:

The "Visit Azure Firewall Manager to configure and manage this firewall" link in the exhibit shows that the firewall is managed by Azure Firewall Manager.

QUESTION 70

HOTSPOT

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	Туре	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			
	3989873	Priority	Condition	Association	
Policy1	Prevention	50	If IP address does contain 131.107.10.15 then deny traffic.	Application gateway: AppGW1	
Policy2	Detection	10	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen1	
Policy3	Prevention	70	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen2	

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

Hot Area:

Answer Area

Statements	Yes	No
From 131.107.10.15, you can access www.contoso.com	0	0
From 131.107.10.15, you can access www.fabrikam.com	0	0
From 131.107.10.15, you can access www.adatum.com	0	0

Answer Area:

Answer Area

	Statements	Yes	No
	From 131.107.10.15, you can access www.contoso.com	0	0
	From 131.107.10.15, you can access www.fabrikam.com	0	0
	From 131.107.10.15, you can access www.adatum.com	0	Q
	1910781 Y6.C.P.D785886 S8. 79.0.M		U -dumps
-	n: nation:		

Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/per-site-policies

QUESTION 71

HOTSPOT

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



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

VNet Inte	gration		
ø ^o Disconnect () Refresh	12 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	t Configuration		
Securely access re	sources available in o	r through your Azure VNet. Learn more	<u> 2260</u>
VNet Details			
VNet NAME	Vnet1		
LOCATION	North Europe		
VNet Address Spi	ace		
Start Address		End Address	
10.100.0.0	<u> Electron</u>	10.100.255.255	dumps
10.100.0.0 Subnet Details			U -dumps
10. CC 103			U-dumps
Subnet Details	pace	10.100.255.255	U-dumps
Subnet Details	space	10.100.255.255	U-dumps

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

+ Add 🕐 Refresh 🛛 🗸 App	rove 🗙 Reject 🗉 Remove	
Private Endpoint c	annastions	
··/		ta on the Microsoft network Learn mor
··/		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1

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

Hot Area:

Answer Area

 Statements
 Yes
 No

 Subnet2 can contain only App Service apps in the ASP1 App Service plan
 Image: Optimized apps and the approximation of the

Answer Area

Statements	Yes	No
Subnet2 can contain only App Service apps in the ASP1 App Service plan	0	0
As12 will use an IP address from Subnet2 for network communications	0	0
Computers in Vnet1 will connect to a private IP address when they connect to as12	0	0

Section:

Explanation:

Reference: https://docs.microsoft.com/en-us/azure/app-service/web-sites-integrate-with-vnet

QUESTION 72

DRAG DROP

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.

Select and Place:

	0
	Q
	\odot
Answer Area	
Answer Area	
Configure a private endpoint on storageaccount1 and disable public access to the account	1.0
Deploy a virtual machine to a subnet in Vnet1	0
Install the DNS server role and configure the forwarding of blob.core.windows.net to 168.63.129.16	
Configure on-premises DNS servers to forward blob.core.windows.net to the virtual machine	
8186 3 982 6.5	dump
	Configure a private endpoint on storageaccount1 and disable public access to the account Deploy a virtual machine to a subnet in Vnet1 Install the DNS server role and configure the forwarding of blob.core.windows.net to 168.63,129.16 Configure on-premises DNS servers to forward

Section:

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. Reference: https://docs.microsoft.com/en-us/azure/storage/common/storage-private-endpoints

QUESTION 73

You have an Azure Front Door instance named FD1 that is protected by using Azure Web Application Firewall (WAF). FD1 uses a frontend host named app1.contoso.com to provide access to Azure web apps hosted in the East US Azure region and the West US Azure region. You need to configure FD1 to block requests to app1.contoso.com from all countries other than the United States. What should you include in the WAF policy?

- A. a frontend host association
- B. a managed rule set
- C. a custom rule that uses a rate limit rule
- D. a custom rule that uses a match rule

Correct Answer: D Section: Explanation:

QUESTION 74

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

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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

Correct Answer: B

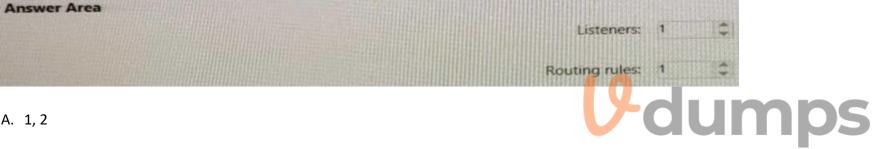
Section:

QUESTION 75

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.



A. 1, 2

Correct Answer: A Section:

QUESTION 76

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

Correct Answer: D

Section:

QUESTION 77

HOTSPOT

You configure a route table named RT1 that has the routes shown in the following table.

Name	Prefix	Next hop type	Next hop IP address
Route1	0.0.0/0	Network virtual appliance (NVA)	192.168.0.4
Route2	10.0.0/24	Network virtual appliance (NVA)	192.168.0.4

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

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

You have the resources shown in the following table.

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

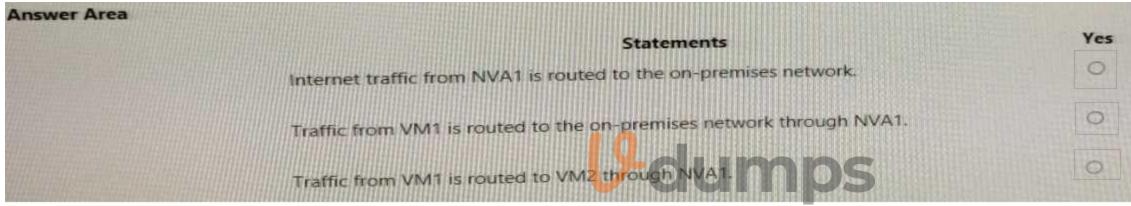
Vnet1 connects to an ExpressRoute circuit. The on-premises router advertises the following routes:

* 0.0.0.0/0

* 10.0.0.0/16

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

Hot Area:



Answer Area:

Statements	Yes
Internet traffic from NVA1 is routed to the on-premises network.	0
Traffic from VM1 is routed to the on-premises network through NVA1.	0
Traffic from VM1 is routed to VM2 through NVA1.	0

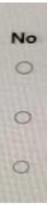
Section: Explanation:

QUESTION 78

HOTSPOT

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 Outbound IP Tags Basics Subnet Review + create Basics Subscription1 Subscription RG1 Resource group Name NATgateway1 North Europe Region 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

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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.

Hot Area:

Answer Area				
	NATgateway1 can be linked to [answer choice].	only Vnet1 only GatewaySubnet only Subnet1 or Subnet2 both Subnet1 and Subnet2	Ţ	k
	mi sun on.	only Vnet1		
	NATgateway1 is assigned [answer choice].	0 IP addresses 0 IP addresses	2 Vo	-
	VCEUP.com VCE	1 IP addresses 2 IP addresses 16 IP addresses 28 IP addresses	VCE CF	4
Answer Area Answer Area				
	NATgateway1 can be linked to [answer choice].	only Vnet1 only GatewaySubnet only Subnet1 or Subnet2 both Subnet1 and Subnet2	Ţ	ŀ
		only Vnet1		
	NATgateway1 is assigned [answer choice].		7 120	
	n ka sup min	0 IP addresses		
	VCEUP.COM VCE	1 IP address 2 IP addresses 16 IP addresses 28 IP addresses	VCE	4
Section:				

Explanation:

QUESTION 79

HOTSPOT

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

Name	Туре	Description
AG1	Azure Application Gateway	Will automatially 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.







Section: Explanation:

QUESTION 80

HOTSPOT

You have an Azure subscription that contains a virtual network named Vnetl. Vnetl has a /24 IPv4 address space. You need to subdivide Vnet1. The solution must maximize the number of usable subnets. What is the maximum number of IPv4 subnets you can create, and how many usable IP addresses will be available per subnet? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Section: Explanation:

QUESTION 81

You have a network security group named NSG1. You need to enable network security group (NSG) flow logs for NSG1. The solution must support retention policies. What should you create first?

- A. A standard general-purpose v2 Azure Storage account
- B. An Azure Log Analytics workspace
- C. A premium Block blobs Azure Storage account
- D. A standard general-purpose v1 Azure Storage account

Correct Answer: A

Section:

QUESTION 82

You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	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

Correct Answer: D

Section:

QUESTION 83

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

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

Correct Answer: B Section: Explanation:

QUESTION 84

You have an Azure subscription that contains a virtual network named Vnet1. Vnet1 contains 20 subnets and 500 virtual machines. Each subnet contains a virtual machine that runs network monitoring software. You have a network security group (NSG) named NSG1 associated to each subnet.

When a new subnet is created in Vnet1, an automated process creates an additional network monitoring virtual machine in the subnet and links the subnet to NSG1.

You need to create an inbound security rule in NS61 that will allow connections to the network monitoring virtual machines from an IP address of 131.107.1.15. The solution must meet the following requirements: • Ensure that only the monitoring virtual machines receive a connection from 131.107.1.15.

• Minimize changes to NSG1 when a new subnet is created.

What should you use as the destination in the inbound security rule?

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



Correct Answer: C Section:

QUESTION 85

HOTSPOT

You have an Azure subscription that contains the virtual networks shown in the following table.

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

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

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

You create a load balancer named LB1 that has the following configurations:

- SKU: Basic
- Type: Internal
- Subnet: Subnetl2
- Virtual network VNet1

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

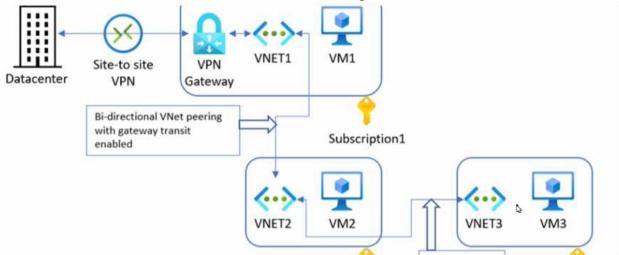
Hot Area:

Hot Area:			
Answer Area	THUS : VCE.	CU	mps No
	Statements	Yes	No
	LB1 can balance requests between VM1 and VM2.	o Ve	0
	LB1 can balance requests between VM2 and VM3.	0	0
	LB1 can balance requests between VM3 and VM4.	0	0
Answer Area:			
Answer Area			
	Statements	Yes	No
	LB1 can balance requests between VM1 and VM2.	o Vr	0
	LB1 can balance requests between VM2 and VM3.	0	0
	LB1 can balance requests between VM3 and VM4.	0	0

Section: Explanation:

HOTSPOT

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.

Hot Area:

Answer Area			
	VM1 can communicate with [answer choice]	the on-premises datacenter and VM2 only	8
		VM2 only	
		VM2 and VM3 only the on-premises datacenter and VM2 only	
		the on-premises datacenter, VM1, and VM3	
		VM1 only	
		VM1 and VM3 only	Cast
		the on-premises datacenter and VM3 only the on-premises datacenter, VM1, and VM3	1000
		the on premises detacement rinn, and ring	
1~ ~ ~ 0			
wer Area:			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
10 M		VCE VIS.in	"CI
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	VM1 can communicate with [answer choice]	the on-premises datacenter and VM2 only	8
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		the on-premises datacenter and VM2 only VM2 only	5
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		the on-premises datacenter and VM2 only VM2 only VM2 and VM3 only	5
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		the on-premises datacenter and VM2 only VM2 only VM2 and VM3 only the on-premises datacenter and VM2 only	S S
		the on-premises datacenter and VM2 only VM2 only VM2 and VM3 only The on-premises datacenter and VM2 only the on-premises datacenter, VM1, and VM3	5
		the on-premises datacenter and VM2 only VM2 only VM2 and VM3 only The on-premises datacenter and VM2 only the on-premises datacenter, VM1, and VM3 VM1 only	8
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		the on-premises datacenter and VM2 only VM2 only VM2 and VM3 only The on-premises datacenter and VM2 only the on-premises datacenter, VM1, and VM3 VM1 only VM1 and VM3 only	8
swer Area: Answer Area		the on-premises datacenter and VM2 only VM2 only VM2 and VM3 only The on-premises datacenter and VM2 only the on-premises datacenter, VM1, and VM3 VM1 only	5

Section: Explanation:

QUESTION 87

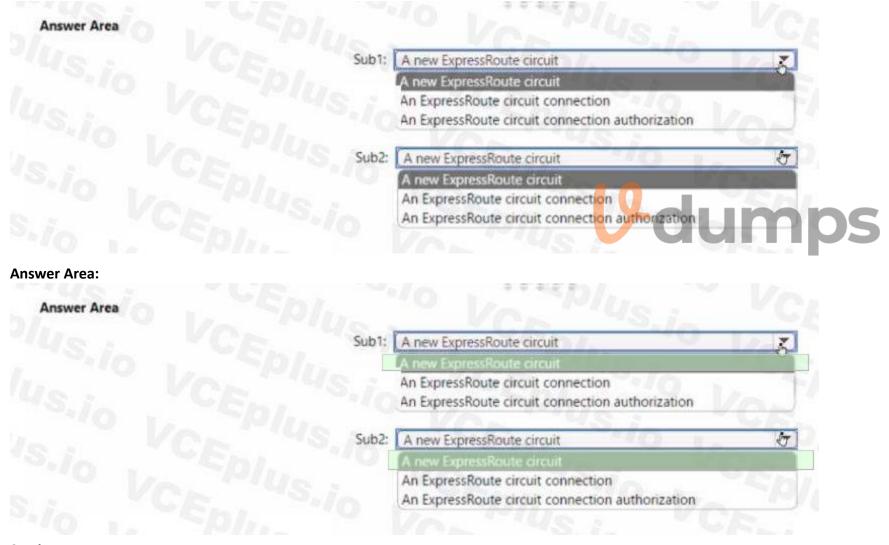
HOTSPOT You have the Azure resources shown in the following table.

Name	Туре	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.

Hot Area:



Section: Explanation:

QUESTION 88

HOTSPOT

You have an on-premises datacenter.

You have an Azure subscription that contains 10 virtual machines and a virtual network named VNet1 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 VNet11by 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.

		One ExpressRoute Sta One ExpressRoute Pre	emium circuit
		Two ExpressRoute Sta Two ExpressRoute Pre	
Answer Area		Three ExpressRoute S Three ExpressRoute P	
	Minimum number of ExpressRoute circuits:	Three ExpressRoute St	
	Minimum number of ExpressRoute gateways:	One ExpressRoute ga One ExpressRoute ga	teway of the ErGw1AZ SKU
		Two ExpressRoute gat Three ExpressRoute g	teways of the ErGw1AZ SKU teways of the High performance SKU jateways of the ErGw1AZ SKU jateways of the High performance SKU
swer:			
t Area:			
			One ExpressRoute Standard circuit One ExpressRoute Premium circuit Two ExpressRoute Standard circuits Two ExpressRoute Premium circuits
Answer Area			Three ExpressRoute Standard circuits Three ExpressRoute Premium circuits
	Minimum number of Exp	ressRoute circuits:	Three ExpressRoute Standard circuits
	Minimum number of Expres	ssRoute gateways:	One ExpressRoute gateway of the ErGw1AZ SKU One ExpressRoute gateway of the ErGw1AZ SKU One ExpressRoute gateway of the High performance SKU Two ExpressRoute gateways of the ErGw1AZ SKU Two ExpressRoute gateways of the High performance SKU Three ExpressRoute gateways of the ErGw1AZ SKU Three ExpressRoute gateways of the High performance SKU
swer Area:			
Answer Area			One ExpressRoute Standard circuit One ExpressRoute Premium circuit Two ExpressRoute Standard circuits Two ExpressRoute Premium circuits Three ExpressRoute Standard circuits Three ExpressRoute Standard circuits
	Minimum number of Exp	ressRoute circuits: 1	Three ExpressRoute Premium circuits Three ExpressRoute Standard circuits
			YCE SIG SE
	Minimum number of Expres	ssRoute gateways:	One ExpressRoute gateway of the ErGw1AZ SKU One ExpressRoute gateway of the ErGw1AZ SKU One ExpressRoute gateway of the High performance SKU
			Two ExpressRoute gateways of the ErGw1AZ SKU Two ExpressRoute gateways of the High performance SKU Three ExpressRoute gateways of the ErGw1AZ SKU
			Three ExpressRoute gateways of the High performance SKU

Section:

Explanation:

QUESTION 89

You have an Azure subscription that contains the Azure app service web apps show in the following table:

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

You need to deploy Azure Traffic Manager. The solution must meet the following requirements:

• Traffic to https//www.fabrikam.com must be directed to App1eu.

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

NOTE: Each correct selection is worth one point.

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

E. a real user measurements key in Traffic Manager

Correct Answer: A, C

Section:

QUESTION 90

HOTSPOT

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: vm49Sl
- 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.

Hot Area:

V-dumps



Section: Explanation:

QUESTION 91

DRAG DROP

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. Answer:



Select and Place:

From AppGwy1, create a routing rule.	a Ven Sis
From AppGwy1, create a frontend IP configuration.	(\mathbf{b})
From AppGwy1, create an SSL profile.	Õ
From an on-premises computer, upload a certificate to AppGwy1.	
From AppGwy1, add an HTTP listener and associate the listener to the SSL profile.	

Correct Answer:

rom AppGwy1, create a routing rule.	From AppGwy1, create a frontend IP configuration.
	From AppGwy1, create an SSL profile.
	From an on-premises computer, upload a certificate to AppGwy1.
	From AppGwy1, add an HTTP listener and associate the listener to the SSL profile.

Section:

Explanation:

QUESTION 92

You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	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.

Correct Answer: B

Section:

QUESTION 93

You have an Azure subscription that contains a virtual network name Vnet1. Vnet1 contains a virtual machine named VM1 and an Azure firewall named FW1. You have an Azure Firewall Policy named FP1 that is associated to FW1.

You need to ensure that RDP requests to the public IP address of FW1 route to VM1. What should you configure on FP1?

A. an application rule



- B. a network rule
- C. URL filtering
- D. a DNAT rule

Correct Answer: D

Section:

QUESTION 94

Answer Area

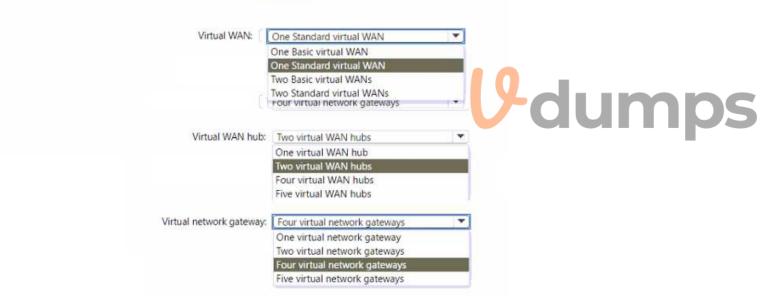
HOTSPOT

Your company has 40 branch offices across North America and Europe. You have an Azure subscription that contains the following virtual networks:

- Two networks in the East US Azure region
- Three networks in the West Europe Azure region
- You need to implement Azure Virtual WAN. The solution must meet the following requirements:
- Each branch office in North America must have an ExpressRoute circuit and a Site-to-Site VPN that connects to the East US region.
- Each branch office in Europe must have an ExpressRoute circuit and a Site-to-Site VPN that connects to the West Europe region.
- Transitive connections must be supported between all the branch offices and all the virtual networks.
- Costs must be minimized.

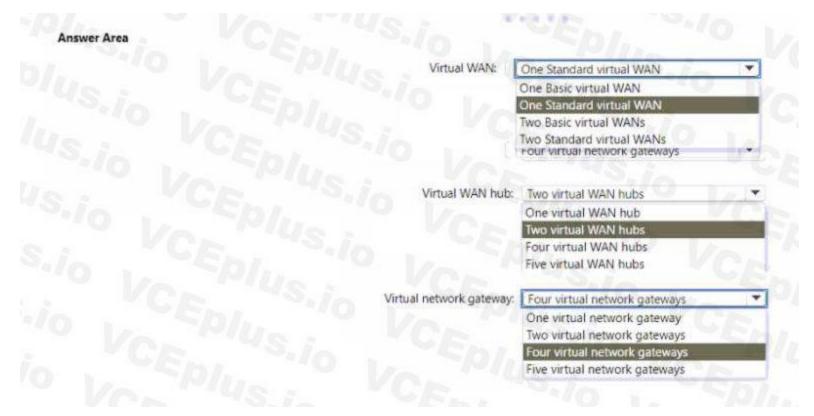
What is the minimum number of Virtual WAN resources required? To answer, select the appropriate

options in the answer area. NOTE: Each correct selection is worth one point.



Answer:

Hot Area:



Answer Area:

Answer Area	0		
	Virtual WAN:	One Standard virtual WAN	
		One Basic virtual WAN	ump
		One Standard vituer WAN	
	- 4 6	Two Basic virtual WANs	
		Two Standard virtual WANs Four virtual network gateways	1 the second
	Virtual WAN hub:	Two virtual WAN hubs	
		One virtual WAN hub	
		Two virtual WAN hubs	
		Four virtual WAN hubs	
		Five virtual WAN hubs	Cr.
Virtual	network gateway:	Four virtual network gateways	*
		One virtual network gateway	
		Two virtual network gateways	R.C. Barn
		Four virtual network gateways	
		Five virtual network gateways	

Section: Explanation:

QUESTION 95

You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	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.

Correct Answer: A, C

Section:

QUESTION 96

You have an Azure application gateway configured for a single website that is available at https://www.contoso.com.

The application gateway contains one backend pool and one rule. The backend pool contains two backend servers. Each backend server has an additional website that is available on port 8080. You need to ensure that if port 8080 is unavailable on a backend server, all the traffic for https://www.contoso.com is redirected to the other backend server. What should you do?

- A. Create a health probe.
- B. Add a new rule.
- C. Add a new listener.
- D. Change the port on the listener.

Correct Answer: A

Section:

QUESTION 97

HOTSPOT

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.

	DNS records: A CNAME record and a TXT record A CNAME record and a TXT record
	An A record and a SRV record An A record and a CNAME record A TXT record and a SRV record
	Import the certificate to: Vault1 The app registration for App1 The App Service apps Vault1 Vault1
Answer Area Answer Area	DNS records: A CNAME record and a TXT record
	A CNAME record and a TXT record An A record and a SRV record An A record and a CNAME record A TXT record and a SRV record A TXT record and a SRV record Vault1
	Vault1

Section: Explanation:

QUESTION 98

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.

	*	
		-

////2

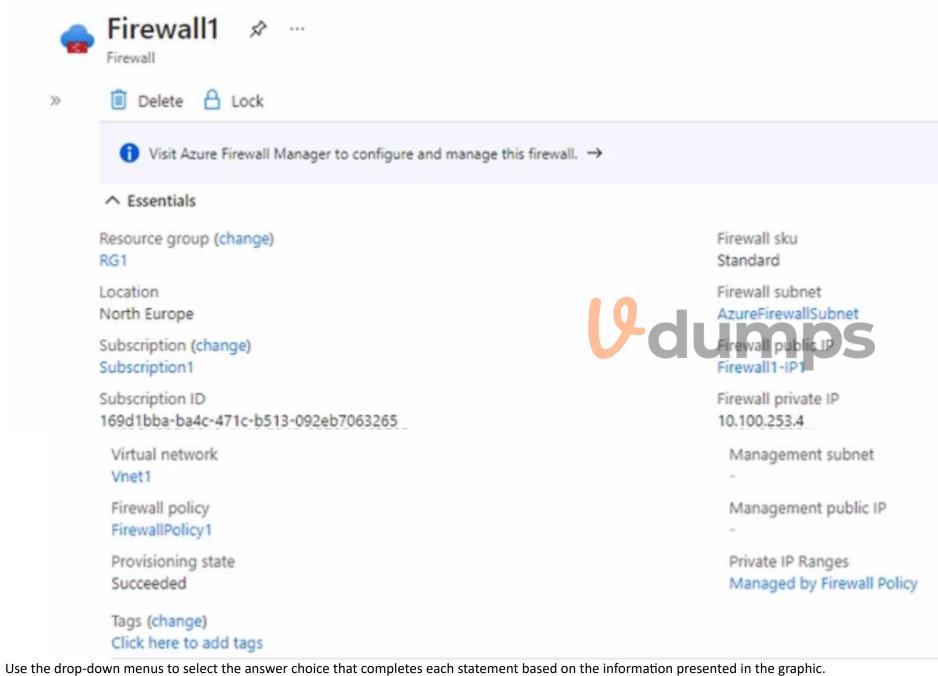
D. Set Session persistence to Disabled

Correct Answer: A Section:

QUESTION 99

HOTSPOT

You have the Azure firewall shown in the following exhibit.



NOTE: Each correct selection is worth one point.

Hot Area:

		Part -
	On Firewall1, forced tunneling [answer choice].	cannot be enabled
		is enabled already
		cannot be enabled
		is disabled but can be enab
	On Firewall1, management by Azure Firewall Manager [answer choice].	is enabled already
		is enabled already
		cannot be enabled
		is disabled but can be enab
Answer Area		
	On Firewall1, forced tunneling [answer choice].	cannot be enabled
	On Firewall1, forced tunneling [answer choice].	cannot be enabled is enabled already
	On Firewall1, forced tunneling [answer choice].	
	On Firewall1, forced tunneling [answer choice].	is enabled already
	On Firewall1, management by Azure Firewall Manager [answer choice].	is enabled already cannot be enabled is disabled but can be enab
		is enabled already cannot be enabled is disabled but can be enab

Section: Explanation:

QUESTION 100

DRAG DROP

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.

Select and Place:

	-
abled	
	-
abled	•
abled	•
	¥
abled	•

Priorities	Answer Area	
100		RC1:
200		RC2:
300		RC3:
Correct Answer:		
Priorities	Answer Area	
		RC1: 300]
		RC2: 200
		RC3: 100]
Section: Explanation:		V -dumps
QUESTION 101		

DRAG DROP

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.

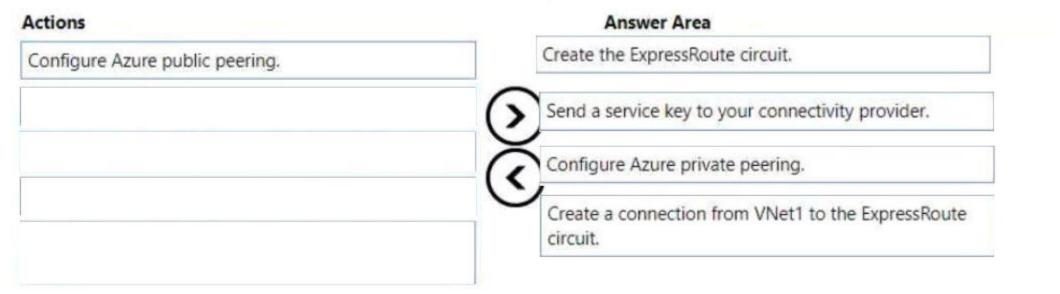
Select and Place:

Actions 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.

Answer Area

1	-
(2
1	C
1	Ľ

Correct Answer:



Section:

Explanation:

Create the Express circuit. Send a service key to your connectivity provider. Configure Azure private peeting. Create a connection from VNet1 to the ExpressRoute circuit.

9

QUESTION 102

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

Correct Answer: B Section:

QUESTION 103

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it as a result, these questions will not appear in the review screen.

You have an Azure subscription that contains an Azure Front Door Premium profile named AFD1 and an Azure Web Application Firewall (WAF) policy named WAF1. AFD1 is associated with WAFT. You need to configure a rate limit for incoming requests to AFD1.

Solution: You configure a custom rule for WAF1.

Does this meet the goal?

)

B. No

Correct Answer: A Section:

Section:

QUESTION 104

LAB 1

You plan to deploy a firewall to subnetl-2. The firewall will have an IP address of 10.1.2.4.

You need to ensure that traffic from subnetl-1 to the IP address range of 192.168.10.0/24 is routed through the firewall that will be deployed to subnetl-2. The solution must be achieved without using dynamic routing protocols.

A. See the Explanation below for step by step instructions

Correct Answer: A

Section:

Explanation:

To deploy a firewall to subnetl-2, you need to create a network virtual appliance (NVA) in the same virtual network as subnetl-2. An NVA is a virtual machine that performs network functions, such as firewall, routing, or load balancing1.

To create an NVA, you need to create a virtual machine in the Azure portal and select an image that has the firewall software installed. You can choose from the Azure Marketplace or upload your own image2. To assign the IP address of 10.1.2.4 to the NVA, you need to create a static private IP address for the network interface of the virtual machine. You can do this in the IP configurations settings of the network interface3. To ensure that traffic from subnetl-1 to the IP address range of 192.168.10.0/24 is routed through the NVA, you need to create a user-defined route (UDR) table and associate it with subnetl-1.A UDR table allows you to override the default routing behavior of Azure and specify custom routes for your subnets4.

To create a UDR table, you need to go to the Route tables service in the Azure portal and select + Create.You can give a name and a resource group for the route table5.

To create a custom route, you need to select Routes in the route table and select + Add.You can enter the following information for the route5:

Destination: 192.168.10.0/24

Next hop type: Virtual appliance

Next hop address: 10.1.2.4

To associate the route table with subnetl-1, you need to select Subnets in the route table and select + Associate. You can select the virtual network and subnet that you want to associate with the route table5.

QUESTION 105

HOTSPOT

You have an Azure subscription that contains an app named Appl. App1 is deployed to the Azure App Service apps show in the following table.

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

You need to publish App1 by using Azure Front Door. The solution must ensure that all the requests to App1 are load balanced between all the available worker instances. What is the minimum number of origin groups and origins that you should configure? To answer,

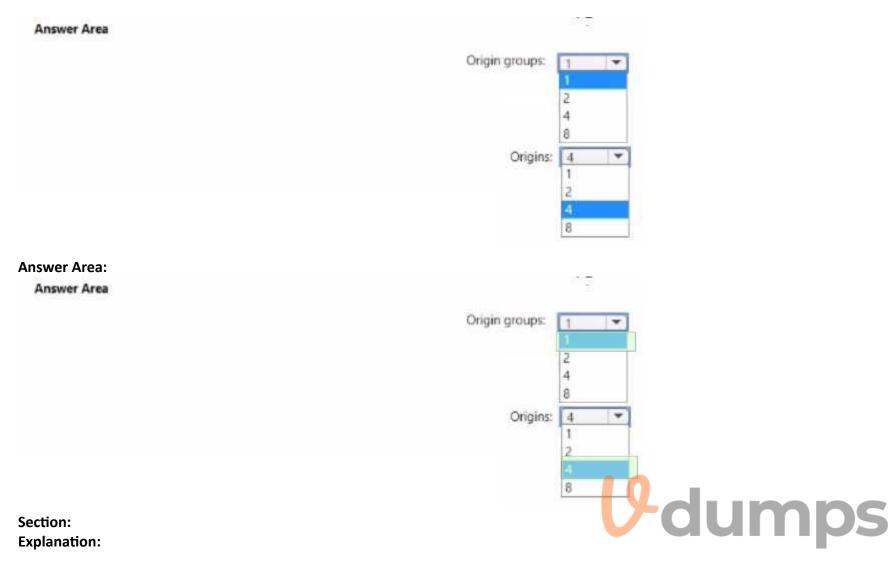
select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer:

Hot Area:





You have an Azure subscription that contains a virtual network named Vnet1. Vnet1 contains 20 subnets and 500 virtual machines. Each subnet contains a virtual machine that runs network monitoring software. You have a network security group (NSG) named NSG1 associated to each subnet.

When a new subnet is created in Vnet1, an automated process creates an additional network monitoring virtual machine in the subnet and links the subnet to NSG1.

You need to create an inbound security rule in NS61 that will allow connections to the network monitoring virtual machines from an IP address of 131.107.1.15. The solution must meet the following requirements: • Ensure that only the monitoring virtual machines receive a connection from 131.107.1.15.

• Minimize changes to NSG1 when a new subnet is created.

What should you use as the destination in the inbound security rule?

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

Correct Answer: C Section:

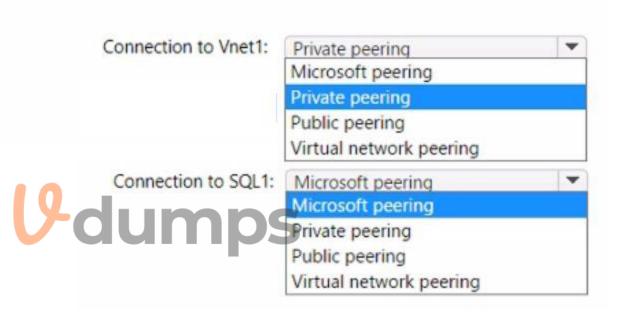
QUESTION 107 HOTSPOT You have an on-premises network. You have an Azure subscription that contains the resources shown in the following table.

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 are a. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area



Answer Area:

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	



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

Correct Answer: C

Section:

QUESTION 109

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

Correct Answer: D

Section:



HOTSPOT

You have an Azure subscription that contains the resources shown in the following table.

Name Type		Description	
appservice1	Azure App Service	Hosts an app named App1	
contoso.com	Azure DNS zone	Resolves name requests from the internet	
FD1	Azure Front Door	Standard profile with App1 configured as the origin	
KeyVault1	Azure Key Vault	Key vault with Permission model set to Vault access policy	
KeyVault2	Azure Key Vault	Key vault with Permission model set to Azure role-based access control	

You purchase a certificate for app1.contoso.com from a public certification authority (CA) and install the certificate on appservice1.

You need to ensure that App1 can be accessed by using a URL of https://app1.contoso.com. The solution must ensure that all the traffic for App1 is routed via FD1. Which type of DNS record should you create, and where should you store the certificate? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

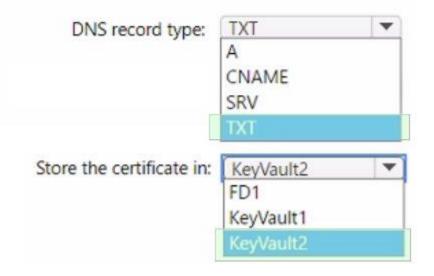
Hot Area:

Answer Area

DNS record type:	TXT	•
	A	
	CNAME	
	SRV	
Vaun	TXOS	
Store the certificate in:	KeyVault2	•
	FD1	
	KeyVault1	
	KeyVault2	

Answer Area:

Answer Area



Explanation:

QUESTION 111

LAB 2

You need to create an Azure Firewall instance named FW1 that meets the following requirements:

- * Has an IP address from the address range of 10.1.255.0/24
- * Uses a new Premium firewall policy named FW-pohcy1
- * Routes traffic directly to the internet

A. See the Explanation below for step by step instructions

Correct Answer: A

Section:

Explanation:

To create an Azure Firewall instance, you need to go to the Azure portal and select Create a resource. Type firewall in the search box and press Enter. Select Firewall and then select Create 1. To assign an IP address from the address range of 10.1.255.0/24 to the firewall, you need to select a public IP address that belongs to that range. You can either create a new public IP address or use an existing one1. To use a new Premium firewall policy named FW-policy1, you need to select Premium as the Firewall tier and create a new policy with the name FW-policy12. A Premium firewall policy allows you to configure advanced features such as TLS Inspection, IDPS, URL Filtering, and Web Categories3.

To route traffic directly to the internet, you need to enable SNAT (Source Network Address Translation) for the firewall.SNAT allows the firewall to use its public IP address as the source address for outbound traffic4.

QUESTION 112

LAB 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. See the Explanation below for step by step instructions

Correct Answer: A

Section:

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 selectCreate a resource. Search forWAF, selectWeb Application Firewall, then selectCreate1.

On theCreate a WAF policypage, Basicstab, enter or select the following information and accept the defaults for the remaining settings:

Policy for: Regional WAF (Application Gateway)

Subscription: Select your subscription name

Resource group: Select your resource group

Policy name: Type a unique name for your WAF policy

On theCustom rulestab, selectAdd a ruleto 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: Rule name: Type a unique name for your custom rule

Priority: Type a number that indicates the order of evaluation for this rule

Rule type: Select Match rule

Match variable: Select RemoteAddr

Operator: Select IPMatch

Match values: Type 131.107.150.0/24

Action: Select Block

On the Review + createtab, review your settings and select Createto create your WAF policy1.

To link your policy to the planned application gateway, you need to go to the Application Gatewayservice in the Azure portal and select your application gateway3. On the Web application firewalltab, select your WAF policy from the drop-down list and selectSave

LAB 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. See the Explanation below for step by step instructions

Correct Answer: A

Section:

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 storage34280945.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 from 1. 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 description 1. This will allow access from any IP address in the 10.1.1.0/24 range. Select Save to apply your changes 1.

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:

Source domain name: stor-age34280945.pnvatelinlcblob.core.windows.net

Destination domain name: stor-age34280945.pnvatelinlcblob.core.windows.net

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 service 2.

On the Custom domain page, enter stor-age34280945.pnvatelinlcblob.core.windows.net as the custom domain name and select Save2.

QUESTION 114

LAB 5

You need to ensure that requests for wwwjelecloud.com from any of your Azure virtual networks resolve to frontdoor1.azurefd.net.

A. See the Explanation below for step by step instructions

Correct Answer: A

Section:

Explanation:

Here are the steps and explanations for ensuring that requests for wwwjelecloud.com from any of your Azure virtual networks resolve to frontdoor1.azurefd.net:

To use a custom domain with your Azure Front Door, you need to create a CNAME record with your domain provider that points to the Front Door default frontend host. A CNAME record is a type of DNS record that maps a source domain name to a destination domain name1.

To create a CNAME record, you need to sign in to your domain registrar's website and go to the page for managing DNS settings1.

Create a CNAME record with the following information1:

Source domain name: wwwjelecloud.com

Destination domain name: frontdoor1.azurefd.net

Save your changes and wait for the DNS propagation to take effect1.

To verify the custom domain, you need to go to the Azure portal and select your Front Door profile. Then select Domains under Settings and select Add2.

On the Add a domain page, select Non-Azure validated domain as the Domain type and enter www.jelecloud.com as the Domain name.Then select Add2.

On the Domains page, select wwwjelecloud.com and select Verify.This will check if the CNAME record is correctly configured2.

Once the domain is verified, you can associate it with your Front Door endpoint. On the Domains page, select wwwjelecloud.com and select Associate endpoint. Then select your Front Door endpoint from the drop-down list and select Associate2.

You need to ensure that all hosts deployed to subnet 3-2 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. See the Explanation below for step by step instructions

Correct Answer: A

Section:

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 selectCreate a resource. Search forNAT gateway, selectNAT gateway, then selectCreate3.

On theCreate a NAT gatewaypage, enter or select the following information and accept the defaults for the remaining settings:

Subscription: Select your subscription name

Resource group: Select your resource group

Name: Type a unique name for your NAT gateway

Region: Select the same region as your virtual network

Public IP address: SelectCreate newand type a name for your public IP address.SelectStandardas the SKU andStaticas the assignment method4. SelectReview + createand then selectCreateto create your NAT gateway3.

To associate the NAT gateway with subnet3-2, you need to go to the Virtual networksservice in the Azure portal and select your virtual network.

On the Virtual networkpage, select Subnets under Settings, and then select subnet 3-2 from the list.

On the Edit subnetpage, under NAT gateway, select your NAT gateway from the drop-down list. Then select Save.

QUESTION 116

HOTSPOT

You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	Description	
VNet1	Virtual network	In the West Europe Azure region	
VNet2	Virtual network	In the East US Azure region	
VM1	Virtual machine	On VNet1	
VM2	Virtual machine	On VNet1	
VM3	Virtual machine	On VNet2	
VM4	Virtual machine	On VNet2	

You plan to deploy an app named App1 to meet the following requirements.

- * External users must be able to access App1 from the internet.
- * App1 will be load balanced across all the virtual machines.
- * App1 will be hosted on VM1, VM2. VM3. and VM4.
- * App1 must be available if an Azure region fails.

* Costs must be minimized.

You need to implement a global load balancer solution for App.

What should you configure? To answer, select the appropriate options in the answer area NOTE: Bach correct answer is worth one point.

Hot Area:



Answer Area



QUESTION 117

You have an Azure Private Link service named PL1 that uses an Azure load balancer named LB1. You need to ensure that PL1 can support a higher volume of outbound traffic. What should you do?

- A. Redeploy LB1 with a different SKU.
- B. Increase the number of NAT IP addresses assigned to PL1.
- C. Deploy an Azure Application Gateway v2 instance to the source NAT subnet.
- D. Increase the number of frontend IP configurations for LB1.

Correct Answer: B

Section:

QUESTION 118

DRAG DROP

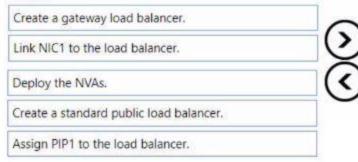
You have an Azure subscription that contains a virtual machine named VM1. VM1 contains a NIC named NIC1 and a public IP address named PIP1.PIP1 is assigned to NIC1. You plan to deploy four Network Virtual Appliances (NVAs).

You need to ensure that all the inbound traffic from the internet to PIP1 is inspected by the NVAs. The solution must ensure that the NVA deployment is highly available. 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.

Select and Place:

Actions

Answer Area	а
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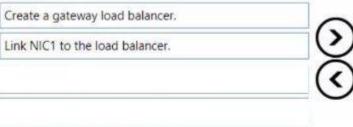




Correct Answer:

Actions

Answer Area Deploy the NVAs.



Create a standard public load balancer.

Assign PIP1 to the load balancer.



Section: Explanation: Deploy the NVAs. Create a standard public load balancer. Assign PIP1 to the load balancer.

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