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Exam A

QUESTION 1
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com. The domain contains a member server named Serverl that runs Windows Server 2016 and has the DNS Server role installed. Automatic scavenging of state records is enabled and the scavenging period is set to 10 days.
All client computers dynamically register their names in the contoso.com DNS zone on Serverl.
You discover that the names of multiple client computers that were removed from the network several weeks ago can still be resolved.
You need to configure Serverl to automatically remove the records of the client computers that have been offline for more than 10 days.
Solution: You modify the Zone Aging/Scavenging properties of the zone.
Does this meet the goal?

A. Yes

B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/cc771362(v=ws.10).aspx

QUESTION 2
You have a server named Server! that runs Windows Server 2(116. Server1 has the fallowing routing table

Network Destination	Netmask	Gateway	Interface	Metric
0.0.0.0	0.0.0.0	192.168.2.1	192.168.2.92	10
10.0.0.0	255.0.0.0	On-link	10.10.0.11	261
10.10.0.11	255.255.255.25	On-link	10.10.0.11	261
10.20.200.0	255.255.255.0	10.10.0.2	10.10.0.11	5
10.255.255.255	255.255.255.255	On-link	10.10.0.11	261
127.0.0.0	255.0.0.0	On-link	127.0.0.1	306
127.0.0.1	255.255.255.255	On-link	127.0.0.1	306
127.255.255.255	255.255.255.255	On-link	127.0.0.1	306
172.16.0.0	255.240.0.0	On-link	172.16.0.1	261
172.16.0.1	255.255.255.255	On-link	172.16.0.1	261
172.31.255.255	255.255.255.255	On-link	172.16.0.1	261
192.168.2.0	255.255.255.0	On-link	192.168.2.92	266
192.168.2.92	255.255.255.255	On-link	192.168.2.92	266
192.168.2.255	255.255.255.255	On-link	192.168.2.92	266
224.0.0.0	240.0.0.0	On-link	127.0.0.1	306
224.0.0.0	240.0.0.0	On-link	172.16.0.1	261
224.0.0.0	240.0.0.0	On-link	10.10.0.11	261
224.0.0.0	240.0.0.0	On-link	192.168.2.92	266
255.255.255.255	255.255.255.255	On-link	127.0.0.1	306
255.255.255.255	255.255.255.255	On-link	172.16.0.1	261
255.255.255.255	255.255.255.255	On-link	10.10.0.11	261
255.255.255.255	255.255.255.255	On-link	192.168.2.92	266

What will occur when Server1 attempts to connect to a host that has an IP address of 172.20.10.50?

A. Server1 will attempt to connect directly to 172.20.10.50.
B. Server1 will route the Connection to 10.10.0.2.
C. Server1 will silently drop the connection attempt,
D. Server1 will route the connection to 192.163.2.1.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
http://www.techrepublic.com/article/understanding routing'tables/

QUESTION 3

```
Name       IPV4Subnet            IPV6Subnet
----       ----------            ----------
Subnet1    {10.0.0.0/24}
Subnet2    {10.0.1.0/24}
Subnet3    {192.168.15.0/24}
Subnet4    {172.16.1.0/24}
```

You need to prevent Served from resolving queries from DNS clients located on Subnets Served must resolve queries from all other DNS clients Solution: From the Security setting of each zone on Served, you modify the permissions.
Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10.
On Server1, you have the following zone configuration.

```
ZoneName            ZoneType   IsAutoCreated  IsDsIntegrated  IsReverseLookupZone  IsSigned
--------            --------   -------------  --------------  -------------------  --------
_nsdcs.contoso.con  Primary    False          True            False                False
8.in-addr.arpa      Primary    True           False           True                 False
127.in-addr.arpa    Primary    True           False           True                 False
255.in-addr.arpa    Primary    True           False           True                 False
adatum.con          Forwarder  False          False           False
contoso.con         Primary    False          True            False                False
fabrikam.con        Primary    False          True            False                True
TrustAnchors        Primary    False          True            False                False
```

You need to ensure that all of the client computers in the domain perform DNSSEC validation for the fabrikam.com namespace.
Solution: From a Group Policy object (GPO) in the domain, you add a rule to the Name Resolution Policy Table (NRPT). Does this meet the goal?

A. Yes

B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
The NRPT stores configurations and settings that are used to deploy DNS Security Extensions (DNSSEC), and also stores information related to DirectAccess, a remote access technology.
Note: The Name Resolution Policy Table (NRPT) is a new feature available in Windows Server 2008 R2. The NRPT is a table that contains rules you can configure to specify DNS settings or special behavior for names or namespaces. When performing DNS name resolution, the DNS Client service checks the NRPT before sending a DNS query. If a DNS query or response matches an entry in the NRPT, it is handled according to settings in the policy. Queries and responses that do not match an NRPT entry are processed normally.
References: https://technet.microsoft.com/en-us/library/ee649207(v=ws.10).aspx

QUESTION 5
You have an Active Directory forest that contains 30 servers and 6,000 client computers You deploy a new DHCP server that runs Windows Server 2016.
You need to retrieve the list of the authorized DHCP servers.
Which command should you run?

A. Get-DCHPServerDatabase

B. Netstat-p IP -s -a

C. Get-DHCPServer1nDc

D. Show-ADAuthenticationPolicyExpression-AllowedToAuthenticateTo

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/dhcpserver/get-dhcpserverindc?view=win10-ps

QUESTION 6
Your network contains an Active Directory forest named contoso.com. The functional level of the forest is Windows Server 2012
The forest contains five domain controllers and five VPN servers that run Windows Server 2016.
Five hundred users connect to the VPN servers daily.
You need to configure a new server named Server1 as a RADIUS server.
What should you do first?

A. On Server1, deploy the Remote Access server role.
B. On Server1, deploy the Network Policy and Access Services role.
C. On a domain controller, set the forest functional level to Windows Server 2016.
D. On each VPN server, run the New-NpsRadiusClient cmdlet.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
http://www.nyazit.com/configure-network-policy-server-2016/

QUESTION 7
Your company owns the public Internet IP address range of 131.107.20.0 to 131.107.20.255.
You need to create a subnet that supports four hosts. The solution must minimize the number of addresses available to the subnet Which subnet should you use?

A. 131.107.20.16/28
B. 131.107.20.16/30
C. 131.107.20.0/29
D. 131.107.20.0 with subnet mask 255.255.255.224

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
http://jodies.de/ipcalc?host= 131.107.20.0&mask1=29&mask2=

QUESTION 8
You have an IP Address Management (IPAM) server named IPAM1 that runs Windows Server 2016. IPAM1 manages 10 DHCP servers.
You need provide a user with the ability to track which clients receive which IP addresses from DHCP. The solution must minimize administrative privileges

A. IPAM MSM Administrators
B. IPAM ASM Administrators
C. IPAM IP Audit Administrators
D. IPAM User

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
References: https://technet.microsoft.com/en-us/library/jj878348(v=ws.11).aspx

QUESTION 9
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10.
On Server1, you have the following zone configuration.

0.in-addr.arpa	Primary	True	False	True	False
127.in-addr.arpa	Primary	True	False	True	False
255.in-addr.arpa	Primary	True	False	True	False
adatum.com	Forwarder	False	False	False	
contoso.com	Primary	False	True	False	False
fabrikam.com	Primary	False	True	False	True
TrustAnchors	Primary	False	True	False	False

You have the following subnets defined on Server1

```
Name      IPV4Subnet         IPV6Subnet
----      ----------         ----------
Subnet1   {10.0.0.0/24}
Subnet2   {10.0.1.0/24}
Subnet3   {192.168.15.0/24}
Subnet4   {172.16.1.0/24}
```

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4. Server1 must resolve queries from all other DNS clients Solution: From Windows Firewall with Advanced Security on Server1, you create an inbound rule.
Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/dd421709(v=ws.10).aspx

QUESTION 10
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Your network contains an Active Directory domain named contoso.com. The functional level of the domain is Windows Server 2012.
The network uses an address space of 192.168.0.0/16 and contains multiple subnets,
The network is not connected to the Internet.
The domain contains three servers configured as shown in the following table,

Server name	Configuration
Server1	Domain controller and DNS server
Server2	Member server
Server3	DHCP server

Client computers obtain TCP/IP settings from Servers,
You add a second network adapter to Server2. You connect the new network adapter to the Internet. You install the Routing role service on Server2. Server1 has four DNS zones configured as shown in the following table.

DNS zone name	Type	Zone file name
Contoso.com	Active Directory-integrated	None
Fabrikam.com	Primary	Fabrikam.com.dns
Tailspintoys.com	Primary	Tailspintoys.com.dns
168.192.in-addr.arpa	Primary	168.192.in-addr.arpa.dns

You need to ensure that when a computer is removed from the network, the associated records are deleted automatically after 15 days Which two actions should you perform? Each correct answer presents part of the solution.

A. Create a scheduled task that runs the Re move-Computer cmdlet.
B. Modify the Zone Aging/Scavenging Properties of the zone.
C. Modify the Time to live (TTL) value of the start of authority (SOA) record.
D. Set the Scavenging period of Server1,
E. Modify the Expires after value of the start of authority (SOA) record.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
Explanation:
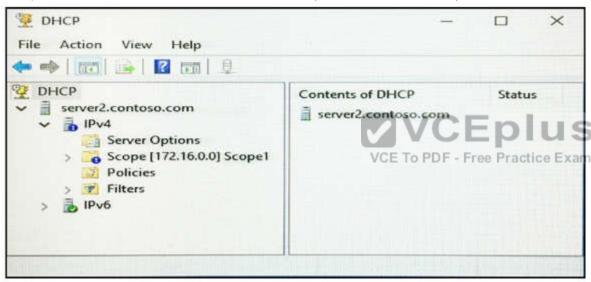https://technet.microsoft.com/en-us/library/cc771362(v=ws.10).aspx

QUESTION 11
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com. The domain contains a DHCP server named Server2 than runs Windows Server 2016.
Users report that their client computers fail to obtain an IP address.
You open the DHCP console as shown in the Exhibit. (Click the Exhibit button.)

Scope1 has an address range of 1 72.1 6.0.10 to 172.16.0.100 and a prefix length of 23 bits.
You need to ensure that all of the client computers on the network can obtain an IP address from Server2 Solution: You run the Set-DhcpServerv4Soope cmdlet.
Does this meet the goal?

A. Yes

B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
References: https://technet.microsoft.com/itpio/powershell/windows/dhcp-server/set-dhcpserverv4scope

QUESTION 12
You have a server named Server1 that runs Windows Server 2016. Server1 has the DHCP Server and the Windows Deployment Service server roles installed.
Server1 is located on the same subnet as client computers.
You need to ensure that clients can perform a PXE boot from Server1.
Which two IPv4 options should you configure in DHCP? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. 003 Router
B. 066 Boot Server Host Name
C. 015 DNS Domain Name
D. 006 DNS Servers
E. 060 Option 60

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.
You have a DHCP server named Server1 that has three network cards. Each network card is configured to use a static IP address. Each network card connects to a different network segment.
Server1 has an IPv4 scope named Scope1.
You need to ensure that Server1 only uses one network card when leasing IP addresses in Scope1.
What should you do?

A. From the properties of Scope1, modify the Conflict detection attempts setting.
B. From the properties of Scope1, configure Name Protection.
C. From the properties of IPv4, configure the bindings.
D. From IPv4, create a new filter.
E. From the properties of Scope1, create an exclusion range.
F. From IPv4, run the DHCP Policy Configuration Wizard.

G. From Control Panel, modify the properties of Ethernet.

H. From Scope1, create a reservation.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
Your company has 5,000 users who work remotely.
You have 40 VPN servers that host the remote connections for the users.
You plan to deploy a RADIUS solution that contains five RADIUS servers.
You need to ensure that client authentication requests are distributed evenly between the five RADIUS servers.
What should you do?

A. Install the Network Load Balancing role service on all of the RADIUS server. Configure all of the RADIUS clients to connect to a virtual IP address.

B. Deploy RAS Gateway to a new server. Configure all of the RADIUS clients to connect to RAS Gateway.

C. Install the Failover Clustering role service on all of the RADIUS servers. Configure all of the RADIUS clients to connect to the IP address of the cluster.

D. Deploy a RADIUS proxy to a new server. Configure all of the RADIUS clients to connect to the RADIUS proxy.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/dd197433(v=ws.10).aspx

QUESTION 15
Your company has two main offices. The offices are located in London and Seattle. All servers run Windows Server 2016.
In the Seattle office, you have a Distributed File System (DFS) server named FS1. FS1 has a folder named Folded that contains large Windows image files In the London office, you deploy a DFS server named FS2, and you then replicate Folded to FS2.
After several days, you discover that the replication of certain files failed to complete.
You need to ensure that all of the files in Folder1 can replicate to FS2.
What should you do?

A. Modify the disk quota of the drive that contains Folder1.

B. From a command prompt, run dfsutil /purgemupcache.

C. Create a quota for Folder1 by using File Server Resource Manager (FSRM).

D. Modify the size of staging area of Folded.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/hh831487(v=ws.11).aspx

QUESTION 16
Your network contains an Active Directory forest named contoso.com. The forest contains two domains named contoso.com and litwareinc.com.
Your company recently deployed DirectAccess for the members of a group named DA_Computers. All client computers are members of DA_Computers.
You discover that DirectAccess clients can access the resources located in the contoso.com domain only. The clients can access the resources in the litwareinc.com domain by using an L2TP VPN connection to the network.
You need to ensure that the DirectAccess clients can access the resources in the litwareinc.com domain.
What should you do?

A. From a Group Policy object (GPO), modify the Name Resolution Policy Table (NRPT).

B. From the properties of the servers in litwareinc.com, configure the delegation settings.

C. On an external DNS server, create a zone delegation for litwareinc.com.

D. Add the servers in litwareinc.com to the RAS and IAS Servers group.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://blogs.technet.microsoft.com/tomshinder/2010/04/01/directaccess-client-location-awareness-nrpt-name-resolution/

QUESTION 17

Private1	Private
Internal1	Internal
External1	External

Server1 has two virtual machines named VM1 and VM that run Windows Server 2016. VM1 connects to Private1. VM2 has two network adapters.
You need to ensure that VM1 connects to the corporate network by using NAT.
Solution: You connect VM1 to Inernall. You run the New-NetNatlpAddress and the New-NetNat cmdlets on Server1. You configure VM1 to use Server1 as the default gateway. Does this meet the goal?

A. Yes

B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18

Server name	Configuration
FabDC1	Domain controller and DNS server
FabFS1	DHCP server and file server
FabRA1	Remote access server
FabRS1	Network Policy Server (NPS) server
FabRP1	Network Policy Server (NPS) server

You plan to implement a VPN. FabRA1 will use the RADIUS proxy for authentication.
You need to ensure that VPN clients can be authenticated and can access internal resources. The solution must ensure that FabRS1 is used as a RADIUS server and FabRP1 is used as a RADIUS proxy.
Which two actions should you perform? Each correct answer presents part of the solution.

A. Create a connection request policy on FabRS1.
B. Create a connection request policy on FabRP1.
C. Create a network policy on FabRS1.
D. Delete the default connection request policy on FabRS1.
E. Create a network policy on FabRP1.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com. The domain contains a member server named Server1 that runs Windows Server 2016 and has the DNS Server role installed. Automatic scavenging of state records is enabled and the scavenging period is set to 10 days.
All client computers dynamically register their names in the contoso.com DNS zone on Server1.
You discover that the names of multiple client computers that were removed from the network several weeks ago can still be resolved.
You need to configure Server1 to automatically remove the records of the client computers that have been offline for more than 10 days.
Solution: You run the dnscmd.exe command and specify the /AgeAllRecords parameter for the zone.
Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/cc772069(v=ws.11).aspx

QUESTION 20
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com. The domain contains a DHCP server named Server2 than runs Windows Server 2016.
Users report that their client computers fail to obtain an IP address.
You open the DHCP console as shown in the Exhibit. (Click the Exhibit button.)

Scopel has an address range of 172.16.0.10 to 172.16.0.100 and a prefix length of 23 bits.
You need to ensure that all of the client computers on the network can obtain an IP address from Servers. Solution: You run the Aepair-DhcpServerv4IPRecord cmdlet.
Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
References: https://technet.microsoft.com/itpio/powershell/windows/dhcp-server/set dhcpserverv4scope

QUESTION 21
You have a server that is configured as a hosted BranchCache server.
You discover that a Service Connection Point (SCP) is missing for the BranchCache server. What should you run to register the SCP?

A. setspn.exe
B. Reset-BC

C. ntdsutil.exe
D. Enable-BCHostedServer

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
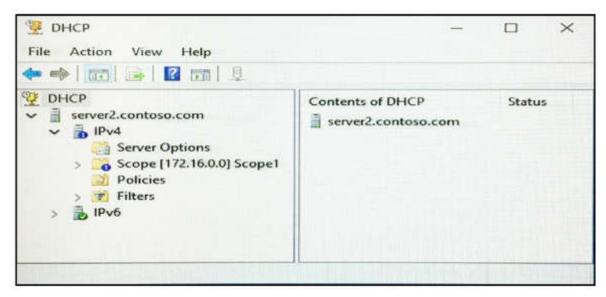https://technet.microsoft.com/en-us/library/jj862376(v=ws.11).aspx

QUESTION 22
You have a server named Server1 that runs Windows Server 2016 and is configured as a domain controller
You install the DNS Server server role on Server1.
You plan to store a DNS zone in a custom Active Directory partition.
You need to create a new Active Directory partition for the zone.
What should you use?

A. Set-DnsServer
B. Active Directory Sites and Services
C. Dns.exe
D. Dnscmd.exe

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/ee649181 (v=ws.l10).aspx

QUESTION 23
Your company has a main office in London and a branch office in Seattle. The offices connect to each other by using a WAN link.
In the London office, you have a Distributed File System (DFS) server named FS1 that contains a folder named Folder1.
In the Seattle office, you have a DFS server named FS2.
All servers run Windows Server 2016.
You configure replication of Folder1 to FS2.
Users in both offices frequently add files in Folder1.
You monitor DFS Replication, and you discover excessive replication over the WAN link during business hours.
You need to reduce the amount of bandwidth used for replication during business hours. The solution must ensure that the users can continue to save content to

Folder1 What should you do?

A. Modify the quota settings on Folder1 on FS2.
B. Modify the properties of the replication group.
C. Configure the copy of Folder1 on FS2 as read-only.
D. Modify the replicated folder properties of Folder1 on FS1.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Your network contains an Active Directory domain named contoso.com. The functional level of the domain is Windows Server 2012.
The network uses an address space of 192.168.0.0/16 and contains multiple subnets.
The network is not connected to the Internet.
The domain contains three servers configured as shown in the following table,

Server name	Configuration
Server1	Domain controller and DNS server
Server2	Member server
Server3	DHCP server

Client computers obtain TCP/IP settings from Server2.
You add a second network adapter to Server2. You connect the new network adapter to the Internet. You install the Routing role sendee on Server2. Server1 has four DNS zones configured as shown in the following table.

DNS zone name	Type	Zone file name
Contoso.com	Active Directory-integrated	*None*
Fabrikam.com	Primary	Fabrikam.com.dns
Tailspintoys.com	Primary	Tailspintoys.com.dns
168.192.in-addr.arpa	Primary	168.192.in-addr.arpa.dns

You need to create a zone to ensure lhatServer1 can resolve single-label names
What should you name the zone on Server1?

A. . (root)

B. WINS

C. NetBIOS

D. Global Names

Correct Answer: D
Section: (none)
Explanation
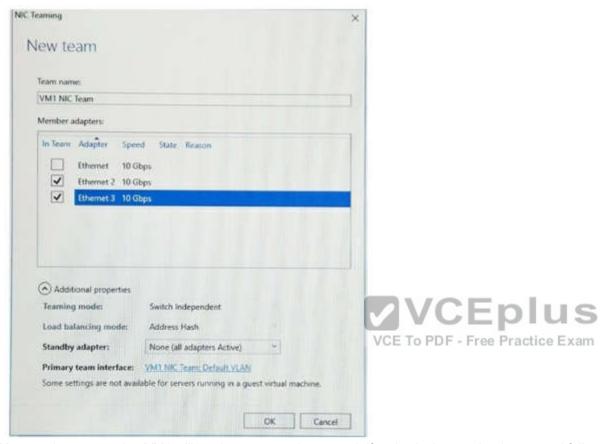
Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/cc816610(v=ws.10).aspx

QUESTION 25
You have a server named Server1 that rune Windows Server 20116. Server1 is a Hyper-V host that hosts a virtual machine named VM I Server1 has three network adapter cards that are connected to virtual switches named vSwitch1, vSwitch2 and vSwitch3.
You configure NIC Teaming on VMI as shown in the exhibit. (Click the Exhibit button/)

You need to ensure that VM1 will retain access to the network if a physical network adapter card fails on Server1 What should you do?

A. From Windows PowerShell on VM1, run the Set-VmNetworkAdapterTearnMapping cmdlet.
B. From Hyper-V Manager on Server1, modify the settings on VM1.
C. From Windows PowerShell on Server1, run the Set-VmNetworkAdapterFailoverConfiguration cmdlet.
D. From the properties of the NIC team on VM1, add the adapter named Ethernet to the NIC team.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/windows-server-dccs/networking/technologies/nic-teaming/n ic-t earning

QUESTION 26
You have an Active Directory domain named Contoso.com. The domain contains servers named Server1 and Server2 that run Windows Server 2016. You install the Remote Access server role on Server1. You install the Network Policy and Access Services server role on Server2.
You need to configure Server1 to use Server2 as a RADIUS server.
What should you do?

A. From the Connection Manager Administration Kit, create a Connection Manager profile.

B. From Routing and Remote Access, configure the authentication provider.

C. From Active Directory Users and Computers, modify the Delegation settings of the Server1 computer account.

D. From Server Manager, create an Access Policy.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10.
On Server1, you have the following zone configuration.

ZoneName	ZoneType	IsAutoCreated	IsDsIntegrated	IsReverseLookupZone	IsSigned
_nsdcs.contoso.con	Primary	False	True	False	False
0.in-addr.arpa	Primary	True	False	True	False
127.in-addr.arpa	Primary	True	False	True	False
255.in-addr.arpa	Primary	True	False	True	False
adatum.con	Forwarder	False	False	False	
contoso.com	Primary	False	True	False	False
fabrikam.con	Primary	False	True	False	True
TrustAnchors	Primary	False	True	False	False

You need to ensure that all of the client computers in the domain perform DNSSEC validation for the fabrikam.com namespace. Solution: From Windows PowerShell on Server1, you run the **Add-DnsServerTrustAnchor** cmdlet. Does this meet the goal?

A. yes
B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
The Add-DnsServerTrustAnchor command adds a trust anchor to a DNS server. A trust anchor (or trust "point") is a public cryptographic key for a signed zone.
Trust anchors must be configured on every nonauthoritative DNS server that will attempt to validate DNS data. Trust Anchors have no direct relation to DSSEC validation.
References:
https://technet.microsoft.com/en-us/library/jj649932.aspx https://technet.microsoft.com/en-us/library/dn593672(v=ws.11).aspx

QUESTION 28
You have a DHCP server named Server1.
Server1 has an IPv4 scope that serves 75 client computers that run Windows 10.
When you review the address leases in the DHCP console, you discover several leases for devices that you do not recognize. You need to ensure that only the 75 Windows 10 computers can obtain a lease from the scope.
What should you do?

A. Run the Add-DhcpServer4ExclusionRange cmdlet.
B. Create and enable a DHCP filter.
C. Create a DHCP policy for the scope.
D. Run the Add-DhcpServer4OptionDefinition cmdlet.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
Your network contains multiple wireless access points (WAPs) that use WPA2-Personal authentication. The network contains an enterprise root certification authority (CA) The security administrator at your company plans to implement WPA2-Enterprise authentication on the WAPs.
To support the authentication change, you deploy a server that has Network Policy Server (NPS) installed.
You need to configure NPS to authenticate the wireless clients.

What should you do on the NPS server?

A. Add RADIUS clients and configure network policies.
B. Create a remote RADIUS server group and configure connection request policies.
C. Create a remote RADIUS server group and install a server certificate.
D. Add RADIUS clients and configure connection request policies.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://ittrainingday.com/2013/12/25/how-to-configure-a-windows-radius-server-for-802-1x-wireless-or-wired-connections/

QUESTION 30
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10.
On Server1, you have the following zone configuration.

ZoneName	ZoneType	IsAutoCreated	IsDsIntegrated	IsReverseLookupZone	IsSigned
_msdcs.contoso.com	Primary	False	True	False	False
adatum.com	Forwarder	False	False	False	
contoso.com	Primary	False	True	False	False
fabrikam.com	Primary	False	False	False	True
TrustAnchors	Primary	False	True	False	False

You have the following subnets defined on Server1

Name	IPV4Subnet	IPV6Subnet
Subnet1	{10.0.0.0/24}	
Subnet2	{10.0.1.0/24}	
Subnet3	{192.168.15.0/24}	
Subnet4	{172.16.1.0/24}	

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4. Server1 must resolve queries from all other DNS clients. Solution: From a Group Policy object (GPO) in the domain, you modify the Network List Manager Policies.
Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/jj966256(v=ws.11).aspx

QUESTION 31
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10.
On Server1, you have the following zone configuration.

ZoneName	ZoneType	IsAutoCreated	IsDsIntegrated	IsReverseLookupZone	IsSigned
_msdcs.contoso.com	Primary	False	True	False	False
adatum.com	Forwarder	False	False	False	
contoso.com	Primary	False	True	False	False
fabrikam.com	Primary	False	False	False	True
TrustAnchors	Primary	False	True	False	False

You have the following subnets defined on Server1

Name	IPV4Subnet	IPV6Subnet
Subnet1	{10.0.0.0/24}	
Subnet2	{10.0.1.0/24}	
Subnet3	{192.168.15.0/24}	
Subnet4	{172.16.1.0/24}	

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4. Server1 must resolve queries from all other DNS clients. Solution: From Windows PowerShell on Server1, you run the Add-DnsServerQueryResolutionPolicy cmdlet.
Does this meet the goal?

A. Yes
B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/itpro/powershell/windows/dns-server/add-dnsserverqueryresolutionpolicy

QUESTION 32

Private1	Private
Internal1	Internal
External1	External

Server1 has two virtual machines named VM1 and VM that run Windows Server 2016. VM1 connects to Private1. VM2 has two network adapters.
You need to ensure that VM1 connects to the corporate network by using NAT.
Solution: You connect VM2 to Private1 and External1. You install the Remote Access server on VM2, and you configure NAT in the Routing and Remote Access console. You configure VM1 and VM2 as the default gateway.
Does this meet the goal?

A. Yes
B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
You have an application named App1, App1 is distributed to multiple Hyper-V virtual machines in a multitenant environment You need to ensure that the traffic is distributed evenly among the virtual machines that host App1.
What should you include in the environment?

A. Network Controller and Windows Server Network Load Balancing (NLB) nodes
B. an RAS Gateway and Windows Server Software Load Balancing (SLB) nodes
C. an RAS Gateway and Windows Server Network Load Balancing (NLB) nodes
D. Network Controller and Windows Server Software Load Balancing (SLB) nodes

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/mt403307(v=ws.11).aspx#bkmk_slb
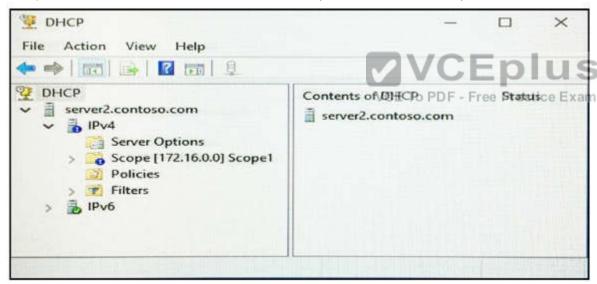
QUESTION 34
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com. The domain contains a DHCP server named Server2 than runs Windows Server 2016.
Users report that their client computers fail to obtain an IP address.
You open the DHCP console as shown in the Exhibit. (Click the Exhibit button.)

Scope1 has an address range of 172.16.0.10 to 172.16.0.100 and a prefix length of 23 bits.
You need to ensure that all of the client computers on the network can obtain an IP address from Server1 Solution: You run the Reconcile-DhcpServerv4IPRecord cmdlet.
Does this meet the goal?

A. Yes

B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
References: https://technet.microsoft.com/itpio/powershell/windows/dhcp-server/set-dhcpserverv4scope

QUESTION 35
You have a test environment that includes two servers named Server1 and Server2. The servers run Windows Server 2016. You need to ensure that you can implement SMB Direct between the servers.
Which feature should the servers support?

A. Remote Direct Memory Access (RDMA)

B. Multipath I/O (MPIO)

C. Virtual Machine queue (VMQ)

D. Single root I/O virtualization (SR-IOV)

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
References: https://technet.microsoft.com/en-us/library/jj134210(v=ws.11).aspx

QUESTION 36
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com. The domain contains a member server named Server1 that runs Windows Server 2016 and has the DNS Server role installed. Automatic scavenging of state records is enabled and the scavenging period is set to 10 days.
All client computers dynamically register their names in the contoso.com DNS zone on Server1.
You discover that the names of multiple client computers that were removed from the network several weeks ago can still be resolved.
You need to configure Server1 to automatically remove the records of the client computers that have been offline for more than 10 days.
Solution: You set the Time to live (TTL) value of all of the records in the zone.
Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/cc958972.aspx

QUESTION 37
You have a server named Host1 that runs Windows Server 2016.
You configure Host1 as a virtualization host and create 20 new virtual machines on Host1.
You need to ensure that all of the virtual machines can connect to the Internet through Host1.
Which three actions should you perform? Each correct answer presents part of the solution.

A. On a virtual machine, install the Remote Access server role.

B. From the properties of each virtual machine, enable virtual LAN identification.

C. From the properties of each virtual machine, connect to the virtual machine switch,

D. On Host1, configure the network address translation (NAT) network.

E. On Host1, create an internal virtual machine switch and specify an IP address for the switch.

Correct Answer: CDE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/ee449441 (v=ws.10).aspx

QUESTION 38
You have a DHCP server named Server1.
Server1 has an IPv4 scope that contains 100 addresses for a subnet named Subnet1. Subnet1 provides guest access to the Internet. There are never more than 20 client computers on Subnet1 simultaneously; however, the computers that connect to Subnet 1 are rarely the same computers.
You discover that some client computers are unable to access the network. The computers that have the issue have IP addresses in the range of 169.254.0.0/16.
You need to ensure that all of the computers can connect successfully to the network to access the Internet
What should you do?

A. Create a new scope that uses IP addresses in the range of 169.254.0.0/16.

B. Modify the scope options.

C. Modify the lease duration.

D. Configure Network Access Protection (NAP) integration on the existing scope.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com. The domain contains a DHCP server named Server1. All client computers run Windows 10 and are configured as DHCP clients.
Your helpdesk received calls today from users who failed to access the network from their Windows 10 computer.
You open the DHCP console as shown in the exhibit. (Click the Exhibit button.)

You need to ensure that all of the Windows 10 computers can receive a DHCP lease.
Solution: You increase the scope size.

Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsott.com/en -us/library/dd 183531 (v=ws.10).aspx

QUESTION 40
Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.
You have a DHCP server named Server1 that has three network cards. Each network card is configured to use a static IP address.
You need to prevent all client computers that have physical address beginning with 98-5F from leasing an IP address from Server1.
What should you do?

A. From the properties of Scope1, modify the Conflict detection attempts setting.
B. From the properties of Scope1, configure Name Protection.
C. From the properties of IPv4, configure the bindings.
D. From IPv4, create a new filter.
E. From the properties of Scope1, create an exclusion range.
F. From IPv4, run the DHCP Policy Configuration Wizard.
G. From Control Panel, modify the properties of Ethernet.
H. From Scope1, create a reservation.

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/er-us/library/ee941125(v=ws.10).aspx

QUESTION 41
You have a remote access server named Server1 that runs Windows Server 2016. Server1 has DirectAccess enabled.

You have a proxy server named Server2. All computers on the internet connect to the Internet by using the proxy.
On Server1, you run the command Set-DAClient -Force Tunnel Enabled.
You need to ensure that when a Direct Access client connects to the network, the client accesses all the Internet resources through the proxy What should you run on Server1?

A. Set-DnsClientGlobalSetting

B. Set-DAEntryPoint

C. Set-DnsClientNrptRule

D. Set-DnsClientNrptGlobal

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/remoteaccess/set-daentrypoint?view=win10-ps

QUESTION 42

Private1	Private
Internal1	Internal
External1	External

Server1 has two virtual machines named VM1 and VM that run Windows Server 2016- VM1 connects to Private1. VM2 has two network adapters.
You need to ensure that VM1 connects to the corporate network by using NAT.
Solution: You connect VM2 to Private 1 and External!. You run the New-NetNatIpAddress and the New-NetNat cmdlets on VM2. You configure VM1 to use VM2 as the default gateway.
Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 are connected to the same network. On Server1 and Server2, you create an external network switch named Switch1.
You have the virtual machine shown in the following table.

Virtual machine name	IP address	Subnet mask	Hyper-V host
VM1	192.168.1.16	255.255.255.0	Server1
VM2	192.168.1.32	255.255.255.0	Server2
VM3	192.168.1.48	255.255.255.0	Server2

All three virtual machines are connected to Switch1.
You need to prevent applications in VM3 from being able to capture network traffic from VM1 or VM2. The solution must ensure that VM1 retains network connectivity What should you do?

A. Configure network virtualization for VM1 and VM2.

B. Modify the subnet mask of VM1 and VM2.

C. On Server2, configure the VLAN ID setting of Switch1.

D. On Server2, create an external switch and connect VM3 to the switch.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://blogs.technet.microsoft.com/networking/2016/l 0/26/network-virtualization-with-ws2016-sdn/

QUESTION 44
You have an Active Directory domain that contains several Hyper-V hosts that run Windows Server 2016 You plan to deploy network virtualization and to centrally manage Datacenter Firewall policies.
Which component must you install for the planned deployment?

A. the Data Center Bridging feature

B. the Network Controller server role

C. the Routing role service

D. the Canary Network Diagnostics feature

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/mt403307(v=ws.11).aspx#bkmk_slb

QUESTION 45
You have a Hyper-V server named Server1 that runs Windows Server 2016. Server1 has an IP address of 192.168.1.78.
Server1 has a container named Container1 that hosts a web application on port 84. Container1 has an IP address of 172.16.5.6 Container1 has a port mapping from port 80 on Server1 to port 84 on Container1.
You have a server named Server2 that has an IP address of 192.168.1.79.
You need to connect to the web application from Server2.
To which IP address and port should you connect?

A. 172.16.5.6:80
B. 192.168.1.78:80
C. 172.16.5.6:84
D. 192.168.1.78:84

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
References: https://www.assistanz.com/configure-port-mapping-for-windows-container/

QUESTION 46
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Your network contains an Active Directory domain named contoso.com. The functional level of the domain is Windows Server 2012.
The network uses an address space of 192.168.0.0/16 and contains multiple subnets.
The network is not connected to the Internet.
The domain contains three servers configured as shown in the following table.

Server name	Configuration
Server1	Domain controller and DNS server
Server2	Member server
Server3	DHCP server

Client computers obtain TCP/IP settings from Server3.
You add a second network adapter to Server2. You connect the new network adapter to the Internet. You install the Routing role service on Server2.
Server1 has four DNS zones configured as shown in the following table
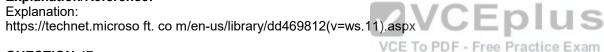
DNS zone name	Type	Zone file name
Contoso.com	Active Directory-integrated	*None*
Fabrikam.com	Primary	Fabrikam.com.dns
Tailspintoys.com	Primary	Tailspintoys.com.dns
168.192.in-addr.arpa	Primary	168.192.in-addr.arpa.dns

What should you do to enable Server2 as a NAT server?

A. From Routing and Remote Access, add an interface,
B. From Windows PowerShell, run the New-RoutingGroupConnector cmdlet.
C. From Routing and Remote Access, add a routing protocol.
D. From Windows PowerShell, run the Install-Window&Feature cmdlet.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microso ft. co m/en-us/library/dd469812(v=ws.11).aspx

QUESTION 47
You have a server named Server1 that runs Windows Server 2016. Server1 is located on the perimeter network, and only inbound TCP port 443 is allowed to connect Server1 from the Internet.
You install the Remote Access server role on Server1.
You need to configure Server1 to accept VPN connections over port 443.
Which VPN protocol should you use?

A. PPTP
B. SSTP
C. L2TP
D. IKEv2

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

https://technet.microsoft.com/en-us/library/dd458955(v=ws.10).aspx

QUESTION 48
You have servers named Server1 and DHCP1. Both servers run Windows Server 2016. DHCP1 contains an IPv4 scope named Scope1,
You have 1,000 client computers.
You need to configure Server1 to lease IP addresses for Scope1. The solution must ensure that Server1 is used to respond to up to 30 percent of the DHCP client requests only.
You install the DHCP Server server role on Server1.
What should you do next?

A. From the DHCP console, run the Configure Failover wizard.

B. From Server Manager, install the Network Load Balancing feature.

C. From Server Manager, install the Failover Clustering feature.

D. From the DHCP console, create a superscope.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/hh831385(v=ws.11).aspx

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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com. The domain contains a DHCP server named Server1. All client computers run Windows 10 and are configured as DHCP clients.
Your helpdesk received calls today from users who failed to access the network from their Windows 10 computer.
You open the DHCP console as shown in the exhibit. (Click the Exhibit button.)

You need to ensure that all of the Windows 10 computers can receive a DHCP lease. Solution: You activate the scope.
Does this meet the goal?

A. Yes

B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/dd183581(v=ws.10).aspx

QUESTION 50
Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.
You have a DHCP server named Server1 that has an IPv4 scope named Scope1.
Users report that when they turn on their client computers, it takes a long time to access the network.
You validate that it takes a long time for the computers to receive an IP address from Server1.

You monitor the network traffic and discover that Server1 issues five ping commands on the network before leasing an IP address.
You need to reduce the amount of time it takes for the computers to receive an IP address.
What should you do?
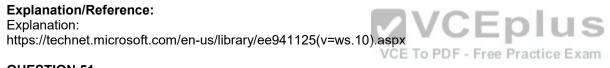
A. From the properties of Scope1, modify the Conflict detection attempts setting.

B. From the properties of Scope1, configure Name Protection.

C. From the properties of IPv4, configure the bindings.

D. From IPv4, create a new filter.

E. From the properties of Scope1, create an exclusion range.

F. From IPv4, run the DHCP Policy Configuration Wizard.

G. From Control Panel, modify the properties of Ethernet.

H. From Scope1, create a reservation.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/ee941125(v=ws.10).aspx

QUESTION 51
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Your network contains an Active Directory domain named contoso.com. The functional level of the domain is Windows Server 2012.
The network uses an address space of 192.168.0.0/16 and contains multiple subnets.
The network is not connected to the Internet.
The domain contains three servers configured as shown in the following table.

Server name	Configuration
Server1	Domain controller and DNS server
Server2	Member server
Server3	DHCP server

Client computers obtain TCP/IP settings from Servers.
You add a second network adapter to Server2. You connect the new network adapter to the Internet. You install the Routing role service on Server2.
Server1 has four DNS zones configured as shown in the following table.

DNS zone name	Type	Zone file name
Contoso.com	Active Directory-integrated	*None*
Fabrikam.com	Primary	Fabrikam.com.dns
Tailspintoys.com	Primary	Tailspintoys.com.dns
168.192.in-addr.arpa	Primary	168.192.in-addr.arpa.dns

You need to ensure that when a record is added dynamically to fabrikam.com, only the computer that created the record can modify the record. The solution must allow administrators to modify all of the records in fabrikam.com.
What should you do?

A. Change fabrikam.com to an Active Directory-integrated zone

B. Raise the functional level of the domain.

C. Modify the security settings of the Fabrikam.com.dns file.

D. Modify the Start of Authority (SOA) settings of fabrikam.com

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https:/technet.microsoft.com/en-us/library/cc753751 (v=ws.11).aspx

QUESTION 52
Your company has 10 offices. Each office has a local network that contains several Hyper-V hosts that run Windows Server 2016. All of the offices are connected by high speed, low latency WAN links.
You need to ensure that you can use QoS policies for Live Migration traffic between the offices.
Which component should you install?

A. the Data Center Bridging feature

B. the Routing role service

C. the Network Controller server role

D. the Multipath I/O feature

E. the Canary Network Diagnostics feature

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us/library/jj735302(v=ws.11).aspx

QUESTION 53
HOTSPOT
You have a server named Served that runs Windows Server 2016. Served is a Hyper-V host.
You have two network adapter cards on Served that are Remote Direct Memory Access (RDMA)-capable.
You need to aggregate the bandwidth of the network adapter cards for a virtual machine on Server1. The solution must ensure that the virtual machine can use the RDMA capabilities of the network adapter cards.
Which command should you run first? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

▼	–Name Production –NetAdapterName "NIC 1", "NIC 2"	▼
Add-NetLbfoTeamNic		-EnableEmbeddedTeaming
Add-VmNetworkAdapter		-EnableIov
Add-VmSwitch		-EnablePacketDirect
New-NetLbfoTeam		

Correct Answer:

Answer Area

▼	–Name Production –NetAdapterName "NIC 1", "NIC 2"	▼
Add-NetLbfoTeamNic		**-EnableEmbeddedTeaming**
Add-VmNetworkAdapter		-EnableIov
Add-VmSwitch		-EnablePacketDirect
New-NetLbfoTeam		

Section: (none)
Explanation

Explanation/Reference:

https://technet.rricrosoft.conn/en-iJs/library/nnt40334Q.aspx

QUESTION 54

HOTSPOT
Refer to the exhibit.

Administrator: Windows PowerShell

PS C:\> Get-DfsnRoot- namespace\\ Server1.Adatum. com\Namespace1| f1

State	: Online
Flags	: {Site Costing, AccessBased Enumeration}
Type	: Standalone
Path	: \\Server1.Adatum.com\ Namespace1
TimeToLiveSec	: 300
Description	:
NamespacePath	: \\Server1.Adatum.com\Namespace1
TimeToLive	: 300
GrantAdminAccess	: {BUILTIN\Administrators, NT AUTHORITY\SYSTEM}
PSComputerName	:
CimClass	: ROOT/Microsoft/Windows/dfsn: MSFT_DFSNamespace
CimInstanceProperties	: {Description, Flags, NamespacePath, State...}
CimSystemProperties	: Microsoft.Management.Infrastructure.CimSystemProperties

PS C:\>
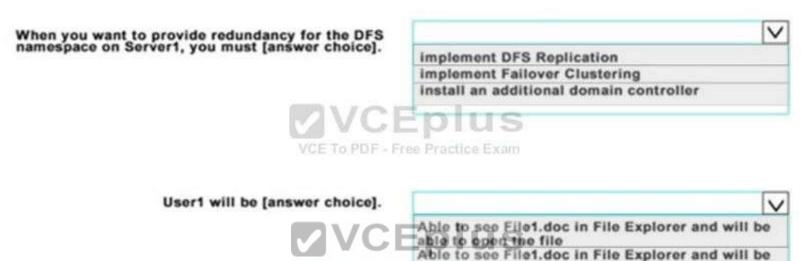
WServer1 .adatum.com\namespace1 has a folder target named Folded. A user named User1 has Full Control share and NTFS permissions to Folded. Folder1 contains a file named File1.doc. User1 has only Write NTFS permissions to File1.doc.
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

Hot Area:

Answer Area

When you want to provide redundancy for the DFS namespace on Server1, you must [answer choice].

	∨
implement DFS Replication	
implement Failover Clustering	
install an additional domain controller	

User1 will be [answer choice].

	∨
Able to see File1.doc in File Explorer and will be able to open the file	
Able to see File1.doc in File Explorer and will be prevented from opening the file	
Prevented from seeing File1.doc in File Explorer but will be able to delete the file	

Correct Answer:

Answer Area

When you want to provide redundancy for the DFS namespace on Server1, you must [answer choice].

implement DFS Replication
implement Failover Clustering
install an additional domain controller

User1 will be [answer choice].

Able to see File1.doc in File Explorer and will be able to open the file
Able to see File1.doc in File Explorer and will be prevented from opening the file
Prevented from seeing File1.doc in File Explorer but will be able to delete the file

Section: (none)
Explanation

Explanation/Reference:

QUESTION 55
HOTSPOT
You network contains an Active Directory named contoso.com. The domain contains two servers named Server1 and Server2 that run Windows Server 2016.
Server1 has IP Address Management (IPAM) installed Server2 has the DHCP Server role installed The IPAM server retrieves data from Server2.
The domain has two users named Used and User2 and a group named Group1. Used is the only member of Group 1.
Server1 has one IPAM access policy. You edit the access policy as shown in the Policy exhibit. (Click the Exhibit button.)
The DHCP scopes are configured as shown in the Scopes Exhibit. (Click the Exhibit button.)
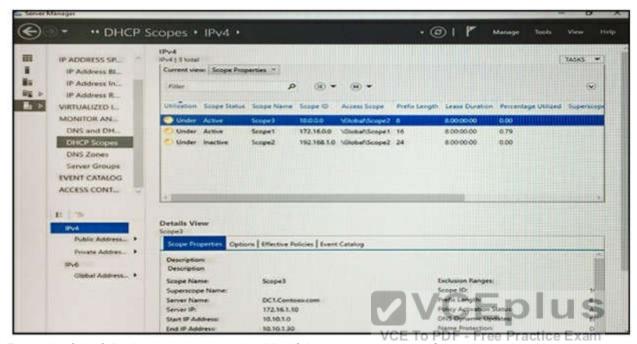
Edit Access Policy

Edit Access Policy

Show All

User Settings —
Access Settings —

User Settings

Click Add to add a user

* User alias: | CONTOSO\Group1 | Add

Description:

Access Settings

Specify the access settings for the access policy:

Role	Access Scope
IPAM DHCP Scope Administra...	\Global\Scope2

OK | Cancel | Apply

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Hot Area:

Answer Area
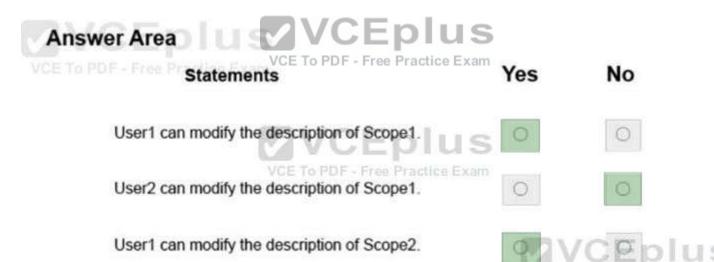
Statements	Yes	No
User1 can modify the description of Scope1.	○	○
User2 can modify the description of Scope1.	○	○
User1 can modify the description of Scope2.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
User1 can modify the description of Scope1.	○	○
User2 can modify the description of Scope1.	○	○
User1 can modify the description of Scope2.	○	○

Section: (none)
Explanation

Explanation/Reference:
https://technet.microsoft.com/en us/library/dn268500(v=ws.11).asp.x

QUESTION 56
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains three servers named Server1, Server2, and Server3 that run Windows Server
2016.
Server1 has IP Address Management (IPAM) installed. Server2 and Server3 have the DHCP Server role installed and have several DHCP scopes configured. The IPAM server retrieves data from Server2 and Servers.
A domain user named User1 is a member of the groups shown in the following table.
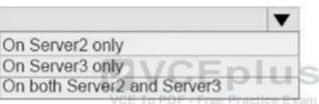
Server name	Group
Server2	DHCP Administrators
Server3	DHCP Users

On Server1, you create a security policy for User1. The policy grants the IPAM DHCP Scope Administrator Role with the \Global access scope to the user. Which actions can User1 perform? To answer, select the appropriate options in the answer area.
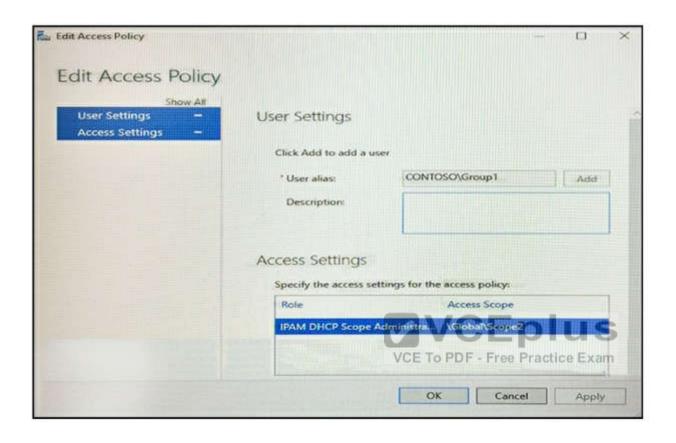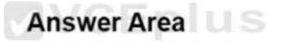
Hot Area:

Answer Area

From Server Manager on Server1, User1 can modify the description of the DHCP scopes:

- On Server2 only
- On Server3 only
- On both Server2 and Server3

From Server Manager on Server1, User1 can create a new DHCP scope:

- On Server2 only
- On Server3 only
- On both Server2 and Server3

Correct Answer:

Answer Area

From Server Manager on Server1, User1 can modify the description of the DHCP scopes:

▼
On Server2 only
On Server3 only
On both Server2 and Server3

From Server Manager on Server1, User1 can create a new DHCP scope:

▼
On Server2 only
On Server3 only
On both Server2 and Server3

Section: (none)
Explanation
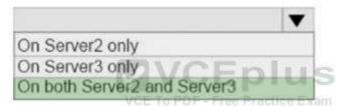
Explanation/Reference:
https://technet.microsoft.com/en-us/library/dn263500(v=ws.11).aspx

QUESTION 57
HOTSPOT
On a DNS server that runs Windows Server 2016, you plan to create two new primary zones named adetum.com and contoso.com. You have the following requirements forthe zones:
•Ensure that computers on your network can register records automatically in the adatum.com zone.
•Ensure that records that are stale for two weeks are purged automatically from the contoso.com zone.
What should you configure for each zone? To answer, select the appropriate options in the answer area.
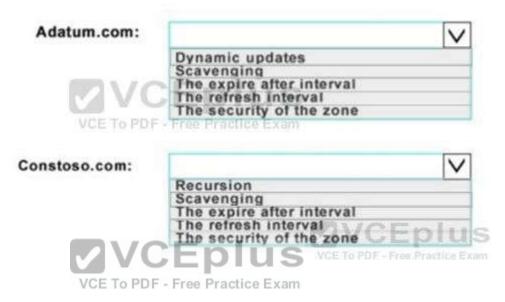
Hot Area:

Answer Area

Adatum.com:

Dynamic updates
Scavenging
The expire after interval
The refresh interval
The security of the zone

Constoso.com:

Recursion
Scavenging
The expire after interval
The refresh interval
The security of the zone

Correct Answer:

Answer Area

Adatum.com: [▼]

| Dynamic updates |
| Scavenging |
| The expire after interval |
| The refresh interval |
| The security of the zone |

Constoso.com: [▼]

| Recursion |
| Scavenging |
| The expire after interval |
| The refresh interval |
| The security of the zone |

Section: (none)
Explanation

Explanation/Reference:

References: https://technet.micros oft. com/en-us/library/cc771255(v-ws.11).aspx

QUESTION 58
DRAG DROP
Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2016.
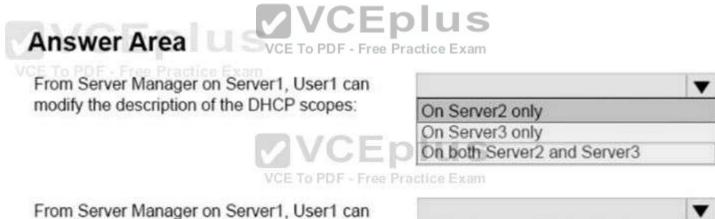You install IP Address Management (IRAM) on Server1.
You need to manually start discovery of the servers that IPAM can manage in contoso.com.
Which three cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.
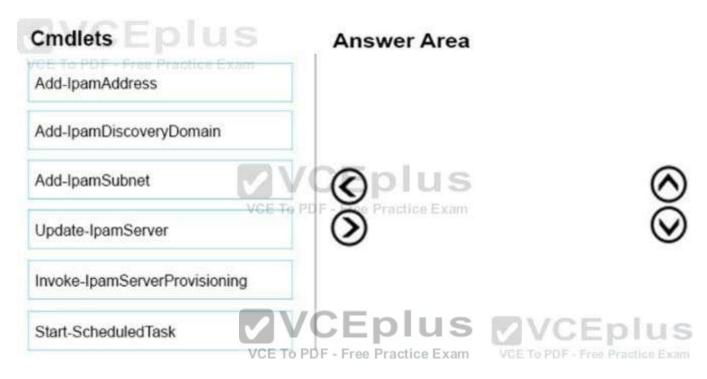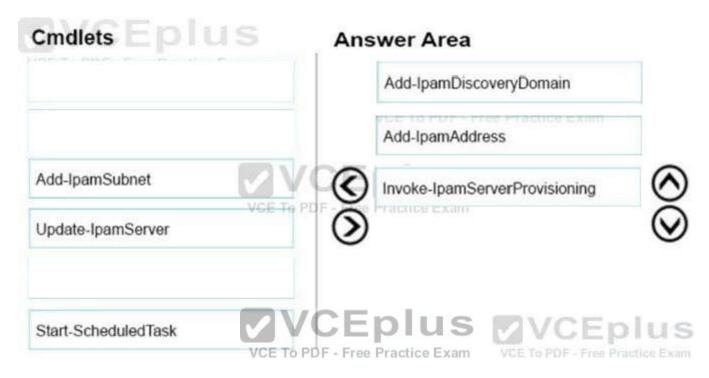
Select and Place:

Cmdlets

Add-IpamAddress

Add-IpamDiscoveryDomain

Add-IpamSubnet

Update-IpamServer

Invoke-IpamServerProvisioning

Start-ScheduledTask

Answer Area

Correct Answer:

Cmdlets

Add-IpamSubnet

Update-IpamServer

Start-ScheduledTask

Answer Area

Add-IpamDiscoveryDomain

Add-IpamAddress

Invoke-IpamServerProvisioning

(◄) (►) (▲) (▼)

Section: (none)
Explanation

Explanation/Reference:
https://technet.microsoft.com/itpro/powershell/windows/ipam/5dd-ipamdiscoverydomain
https://technet.microsoft.com/itpro/powershell/windows/ipam/add-ipamserverinventory
https://technet.microsoft.com/itpro/powershell/windows/ipam/invoke ipamserverprovisioning

QUESTION 59
HOTSPOT
Your network contains an Active Directory domain named contoso.com, The domain contains a DNS server named Server1 Server1 is configured to use a forwarder named server2.contoso.com that has an IP address of 10.0.0.10.
You need to prevent Server1 from using root hints if the forwarder is unavailable.
What command should you run? To answer, select the appropriate options in the answer area,
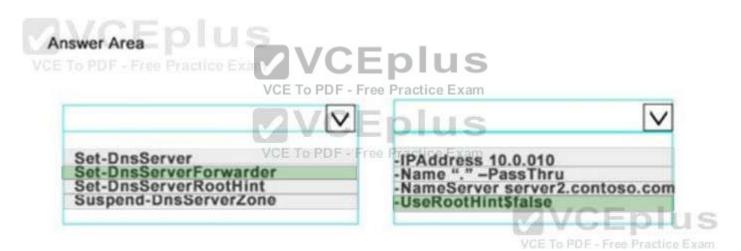
Hot Area:

Answer Area

Set-DnsServer	∨	**-IPAddress 10.0.010**	∨
Set-DnsServerForwarder		-Name "." –PassThru	
Set-DnsServerRootHint		-NameServer server2.contoso.com	
Suspend-DnsServerZone		-UseRootHint$false	

Correct Answer:

Answer Area

Set-DnsServer	∨	**-IPAddress 10.0.010**	∨
Set-DnsServerForwarder		-Name "." –PassThru	
Set-DnsServerRootHint		-NameServer server2.contoso.com	
Suspend-DnsServerZone		**-UseRootHint$false**	

Section: (none)
Explanation

Explanation/Reference:
Explanation:
References: https://docs.microsoft.com/en-us/powershell/module/dnsserver/set-dnsserverforwarder?view=win10-ps

QUESTION 60

HOTSPOT
You are configuring internal virtual networks to support multitenancy communication between tenant virtual machine networks and remote sites. You have a tenant named Tenant1.
You need to enable Border Gateway Protocol (BGP) for Tenant1.
Which commands should you run? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
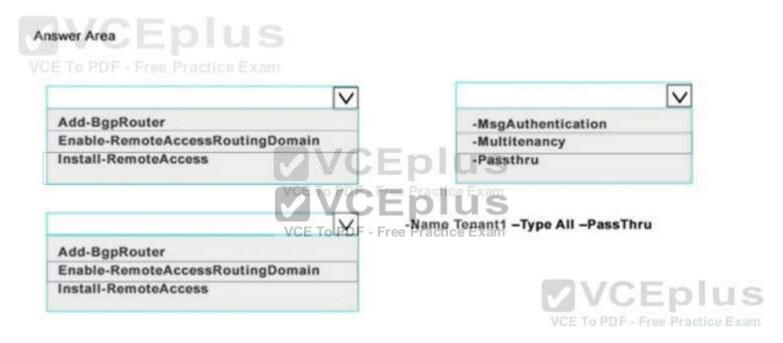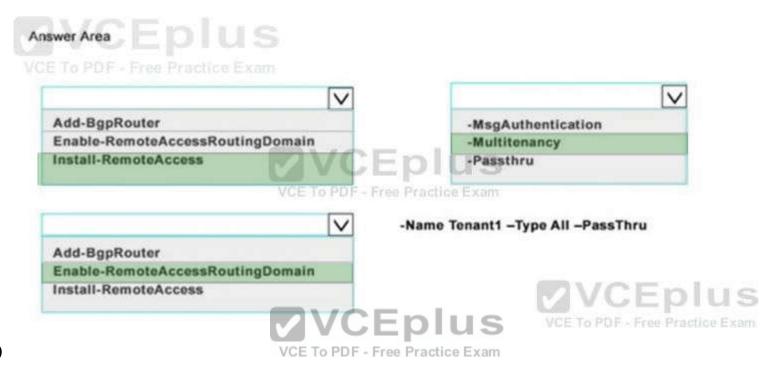
Hot Area:

Answer Area

	∨
Add-BgpRouter	
Enable-RemoteAccessRoutingDomain	
Install-RemoteAccess	

	∨
-MsgAuthentication	
-Multitenancy	
-Passthru	

	∨
Add-BgpRouter	
Enable-RemoteAccessRoutingDomain	
Install-RemoteAccess	

-Name Tenant1 –Type All –PassThru

Correct Answer:

Answer Area

| Add-BgpRouter |
| Enable-RemoteAccessRoutingDomain |
| **Install-RemoteAccess** |

| -MsgAuthentication |
| **-Multitenancy** |
| -Passthru |

| Add-BgpRouter |
| **Enable-RemoteAccessRoutingDomain** |
| Install-RemoteAccess |

-Name Tenant1 –Type All –PassThru

Section: (none)
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/windows server/remote/remote access/bgp/border-gateway-protocol-bgp

QUESTION 61
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains four servers named Server1, Server2, Server3, and Server4 than run Windows Server 2016.
Server1 has IP Address Management (IPAM) installed. Server2, Server3, and Server4 have the DHCP Server role installed. IPAM manages Server2, Server3, and Server4.
A domain user named User1 is a member of the groups shown in the following table.
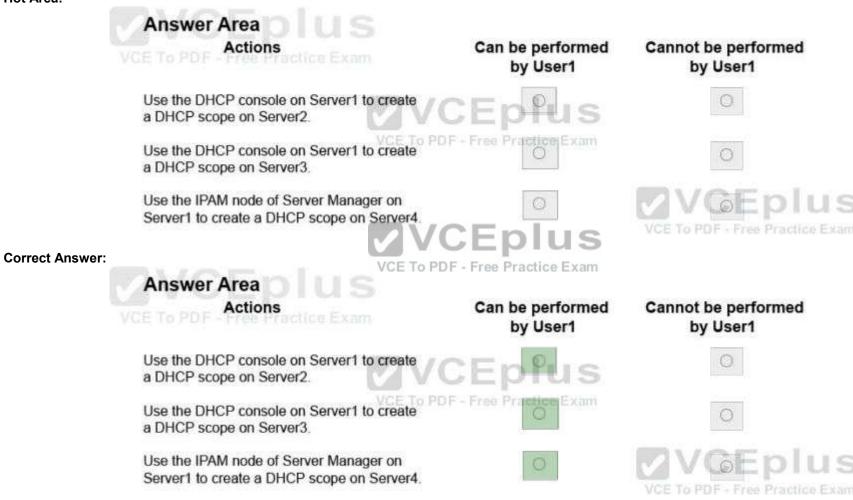
Server name	Group
Server1	IPAM Users
Server2	DHCP Administrators
Server3	DHCP Users
Server4	Users

Which actions can Used perform? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

Actions	Can be performed by User1	Cannot be performed by User1
Use the DHCP console on Server1 to create a DHCP scope on Server2.	○	○
Use the DHCP console on Server1 to create a DHCP scope on Server3.	○	○
Use the IPAM node of Server Manager on Server1 to create a DHCP scope on Server4.	○	○

Correct Answer:

Answer Area

Actions	Can be performed by User1	Cannot be performed by User1
Use the DHCP console on Server1 to create a DHCP scope on Server2.	○	○
Use the DHCP console on Server1 to create a DHCP scope on Server3.	○	○
Use the IPAM node of Server Manager on Server1 to create a DHCP scope on Server4.	○	○

Section: (none)
Explanation

Explanation/Reference:
https://technet.microsoft.com/en-us/library/jj873351 (v=ws.11).aspx#SM_menu
https://technet.microsoft.com/en-us/library/dd183605(v=ws.10).aspx

QUESTION 62
HOTSPOT
You have two servers rained Server1 and Server1 that run Windows Server 2016.
Server1 has the DNS Server role installed. The advanced DNS properties for Server1 are shown in the Advanced DNS exhibit. {Click the Exhibit button.) Server 2 is
configured to use Server1 as a DNS server. Server1 has the following IP configuration.

```
Windows IP Configuration
Ethernet adapter Internal Network:

Connection-specific DNS Suffix  . :
Link-local IPv6 Address............ : fe80::58fc:9ca1:b2cc:3bca%3
IPv4 Address........................: 172.16.1.56
Subnet Mask                 : 255.255.0.0
Default gateway             : 172.16.1.1

Tunnel Adapter Local Area Connection* 2:

Media State                 : Media disconnected
Connection-specific DNS Suffix  . :
```

Advanced DNS

SERVER1 Properties

Debug Logging | Event Logging | Monitoring
Interfaces | Forwarders | Advanced | Root Hints

Server version number:

10.0 14393 (0x3839)

Server options:

☐ Disable recursion (also disables forwarders)
☐ Enable BIND secondaries
☐ Fail on load if bad zone data
☑ Enable round robin
☑ Enable netmask ordering
☑ Secure cache against pollution

Name checking: Multibyte (UTF8)

Load zone data on startup: From Active Directory and registry

☐ Enable automatic scavenging of stale records

Scavenging period: 0   days

Reset to Default

DNS Manager

DNS Manager

File Action View Help

DNS
  SERVER1
    Forward Lookup Zones
      Contoso.com
    Reverse Lookup Zones
    Trust Points
    Conditional Forwarders

Name	Type	Data
(same as parent folder)	Start of Authority (SOA)	[1], server1.adatum.com, ...
(same as parent folder)	Name Server (NS)	server1.adatum.com.
Host1	Host (A)	172.16.1.100
Host1	Host (A)	172.16.2.100
Host1	Host (A)	172.16.3.100
Host2	Alias (CNAME)	Server1.contoso.com

Hot Area:

Answer Area

Statements	Yes	No
When Server2 queries for host1.contoso.com, the server always resolves to 172.16.1.100.	○	○
When Server2 queries for host2.contoso.com, the server always resolves to an IP address.	○	○
When a host that has an IP address of 172.16.100.1 queries for host1.contoso.com, the host always resolves to 172.16.1.100	○	○

Correct Answer:

Answer Area

Statements	Yes	No
When Server2 queries for host1.contoso.com, the server always resolves to 172.16.1.100.	●	○
When Server2 queries for host2.contoso.com, the server always resolves to an IP address.	○	●
When a host that has an IP address of 172.16.100.1 queries for host1.contoso.com, the host always resolves to 172.16.1.100	●	○

Section: (none)
Explanation

Explanation/Reference:

QUESTION 63
DRAG DROP
You have an internal network that contains multiple subnets.
You have a Microsoft Azure subscription that contains multiple virtual networks.
You need to deploy a hybrid routing solution between the network and the Azure subscription. The solution must ensure that the computers on all of the networks can connect to each other.
You install RAS Gateway and enable BGP routing on the network and in Azure.
Which three actions should you perform next in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
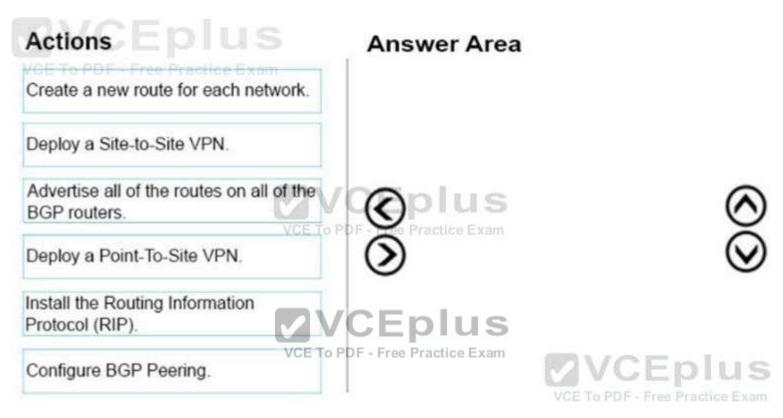
Select and Place:

Actions

Create a new route for each network.
Deploy a Site-to-Site VPN.
Advertise all of the routes on all of the BGP routers.
Deploy a Point-To-Site VPN.
Install the Routing Information Protocol (RIP).
Configure BGP Peering.

Answer Area

Correct Answer:

Actions

| Create a new route for each network. |
| |
| |
| Deploy a Point-To-Site VPN. |
| Install the Routing Information Protocol (RIP). |
| |

Answer Area

| Deploy a Site-to-Site VPN. |
| Configure BGP Peering. |
| Advertise all of the routes on all of the BGP routers. |

Section: (none)
Explanation

Explanation/Reference:
https://docs.microsaft.conn/en-us/azure/vpn-gateway/vpn-gateway-bgp-resource-manager-ps#enablebgp
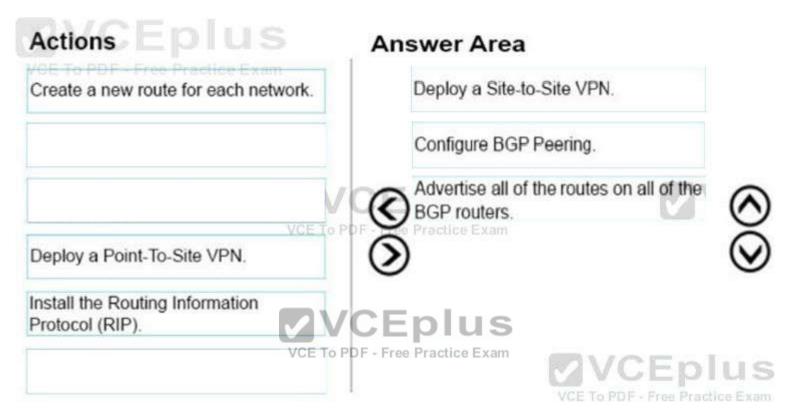
QUESTION 64
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains a domain-based Distributed File System (DFS) namespace named Namespace1. Namespace1 has the following configuration.

```
State                   : Online
Flags                   : Insite Referrals
Type                    : Domain V2
Path                    : \\Contoso.con.\Namespace1
TimeToLiveSec           : 300
Description             :
NamespacePath           : \\Contoso.con.\Namespace1
TimeToLive              : 300
GrantAdminAccess        : {CONTOSO\Domain Admins, NT AUTHORITY\SYSTEM,
                           CONTOSO\Enterprise Admins}
PSComputerName          :
CimClass                : Root/Microsoft/Windows/dfsn:MSFT_DFSNamespace
CimInstanceProperties   : {Description, Flags, NamespacePath, State...}
CimSystemProperties     : Microsoft.Management.Infrastructure.CimSystemProperties
```

Namespace1 has a folder named Folder1.
Folder1 has the targets shown in the following table.

Site name	Path
Site1	\\Server1\Folder1
Site2	\\Server2\Folder1
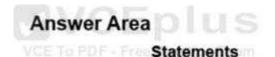
You have the site links shown in the following table.

Site name	Path
Site1	\\Server1\Folder1
Site2	\\Server2\Folder1

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Hot Area:

Answer Area

Statements	Yes	No
If a user in Site1 tries to connect to Folder1, the user will connect to \\Server1\Folder1 always.	○	○
If a user in Site2 tries to connect to Folder1, the user will connect to \\Server2\Folder1 always.	○	○
If a user in Site3 tries to connect to Folder1, the user will connect to either \\Server1\Folder1 or Server2\Folder1	○	○

Correct Answer:

Answer Area

Statements	Yes	No
If a user in Site1 tries to connect to Folder1, the user will connect to \\Server1\Folder1 always.	○	○
If a user in Site2 tries to connect to Folder1, the user will connect to \\Server2\Folder1 always.	○	○
If a user in Site3 tries to connect to Folder1, the user will connect to either \\Server1\Folder1 or Server2\Folder1	○	○

Section: (none)
Explanation

Explanation/Reference:
https://ittutorials.net/microsoft/windows-Server-2016/configure-dfs/
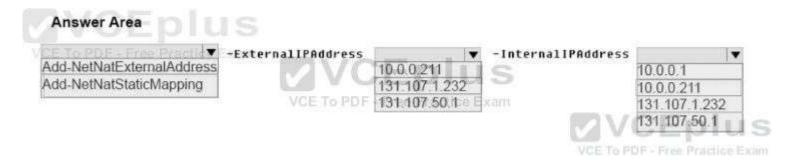
QUESTION 65

HOTSPOT
You have a network address translation (NAT) server named NAT1 that has an external IP address of 131 107.50.1 and an internal IP address of 10.0.0.1 You deploy a new server named Webl that has an IP address of 10.0.0.211.
A remote server named app.fabrikam.com has an IP address of 131.107.1.232.
You need to make Webl accessible to app.fabrikam.com through NAT1.
What command should you run from NAT1? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

	-ExternalIPAddress		-InternalIPAddress	
Add-NetNatExternalAddress		10.0.0.211		10.0.0.1
Add-NetNatStaticMapping		131.107.1.232		10.0.0.211
		131 107.50.1		131.107.1.232
				131.107.50.1

Correct Answer:

Answer Area

	-ExternalIPAddress		-InternalIPAddress	
Add-NetNatExternalAddress		10.0.0.211		10.0.0.1
Add-NetNatStaticMapping		**131.107.1.232**		**10.0.0.211**
		131 107.50.1		131.107.1.232
				131 107.50.1

Section: (none)
Explanation

Explanation/Reference:
https://technet.microsoft.com/en-us/itpro/powershell/windows/nat/add-netnatstaticmapping

QUESTION 66
HOTSPOT
You have a DNS server named Server1 that runs Windows Server 2016. Server1 has network interfaces that have the following IP addresses • 10.0.0.100 - 131.107.0.100

The internal network uses an IP address space of 10.0 0.0/16.
Server1 provides DNS name resolution to both internal and external clients. Server1 hosts the primary zone for contoso.com.
You need to configure Server1 to meet the following requirements:
•Internal clients must be able to use Server1 to resolve Internet-based DNS names.
•External clients must not be able to use Server1 to resolve Internet-based DNS names.
•External clients must be able to use Server1 to resolve names in the contoso.com zone.
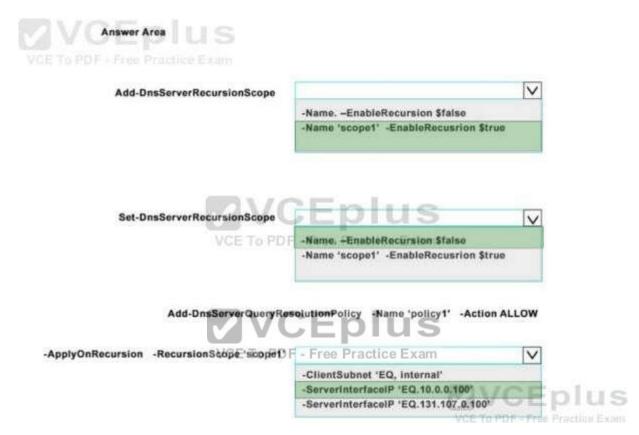Which commands should you run on Server1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Add-DnsServerRecursionScope [∨]
- -Name. –EnableRecursion $false
- -Name 'scope1' -EnableRecusrion $true

Set-DnsServerRecursionScope [∨]
- -Name. –EnableRecursion $false
- -Name 'scope1' -EnableRecusrion $true

Add-DnsServerQueryResolutionPolicy   -Name 'policy1'   -Action ALLOW

-ApplyOnRecursion   -RecursionScope 'scope1' [∨]
- -ClientSubnet 'EQ, internal'
- -ServerInterfaceIP 'EQ.10.0.0.100'
- -ServerInterfaceIP 'EQ.131.107.0.100'

Correct Answer:

Answer Area

Add-DnsServerRecursionScope

-Name. –EnableRecursion $false	
-Name 'scope1' -EnableRecusrion $true	

Set-DnsServerRecursionScope

-Name. –EnableRecursion $false	
-Name 'scope1' -EnableRecusrion $true	

Add-DnsServerQueryResolutionPolicy -Name 'policy1' -Action ALLOW

-ApplyOnRecursion -RecursionScope 'scope1'

-ClientSubnet 'EQ, internal'	
-ServerInterfaceIP 'EQ.10.0.0.100'	
-ServerInterfaceIP 'EQ.131.107.0.100'	

Section: (none)
Explanation

Explanation/Reference:
References: https://docs.microsoft.conn/en-us/powershell/nnodule/dnsserver/add-dnsserverqueryresolutionpolicy?view-win10-ps

QUESTION 67
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1 You enable Response Rate Limiting on Server1.
You need to prevent Response Rate Limiting from applying to hosts that reside on the network of 10.0.0.0/24.
Which cmdlets should you run? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

First cmdlet to run: [▾]

Add-DnsServerClientSubnet
Enable-DnsServerPolicy
Set-DnsServerResponseRateLimiting
Set-DnsServerResponseRateLimitingExceptionlist

Second cmdlet to run: [▾]

Set-DnsServerResponseRateLimitingExceptionlist
Add-DnsServerQueryResolutionPolicy
Add-DnsServerZoneScope
Set-DnsServerDsSetting

Correct Answer:

Answer Area

First cmdlet to run: [☑]

| Add-DnsServerClientSubnet |
| Enable-DnsServerPolicy |
| Set-DnsServerResponseRateLimiting |
| Set-DnsServerResponseRateLimitingExceptionlist |

Second cmdlet to run: [☑]

| Set-DnsServerResponseRateLimitingExceptionlist |
| Add-DnsServerQueryResolutionPolicy |
| Add-DnsServerZoneScope |
| Set-DnsServerDsSetting |

Section: (none)
Explanation

Explanation/Reference:

QUESTION 68
HOTSPOT
You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has two network adaptors named NIC1 and NIC2. Server2 has two virtual switches named vSwitch1 and vSwitch2. NIC connects to Switch1. NIC2 connects to vSwitch2.
Server1 hosts a virtual machine named VM1. VM1 has two network adapters named vmNIC1 and vmNIC2. VmNIC1 connects to vSwitch1. VmNIC2 connects to vSwitch2. You need to create a NIC team on VM1.
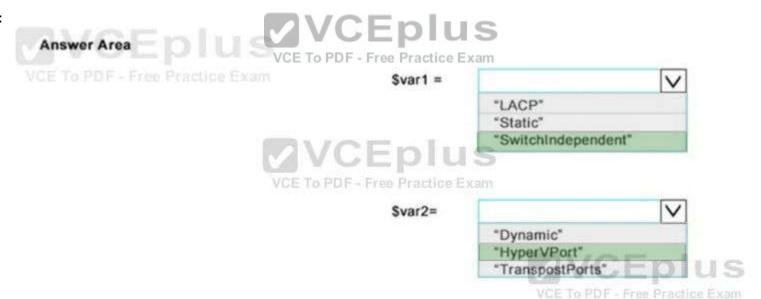What should you run on VM1?To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
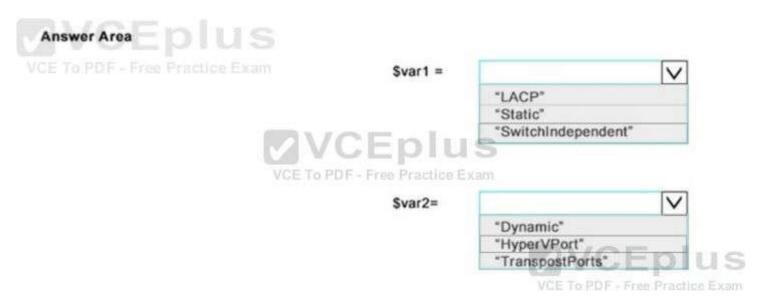
Hot Area:

Answer Area

$var1 =

	∨

"LACP"
"Static"
"SwitchIndependent"

$var2=

	∨

"Dynamic"
"HyperVPort"
"TranspostPorts"

Correct Answer:

Answer Area

$var1 =

	∨

"LACP"
"Static"
"SwitchIndependent"

$var2=

	∨

"Dynamic"
"HyperVPort"
"TranspostPorts"

Section: (none)
Explanation

Explanation/Reference:
Explanation:
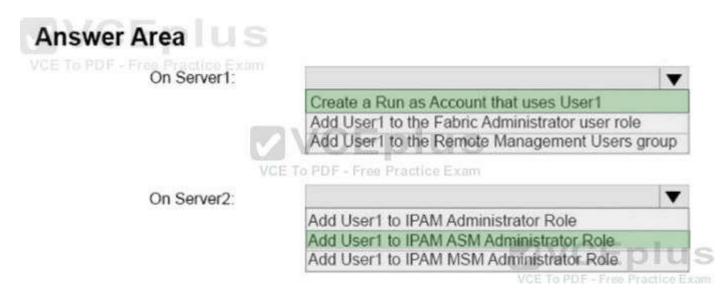Name NICTEAM1 TeamMembers vmNIC1, vmNIC2 -TeamingMode $var1 -Load Ba lancing Algorithm $var2

QUESTION 69
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains two servers named Server1 and Server2 that run Windows Server 2016. Server1 has Microsoft System Center 2016 Virtual Machine Manager (VMM) installed. Server2 has IP Address Management (IPAM) installed.
You create a domain user named User1.
You need to integrate IPAM and VMM. VMM must use the account of User1 to manage IPAM. The solution must use the principle of least privilege.
What should you do on each server? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

On Server1:

Create a Run as Account that uses User1
Add User1 to the Fabric Administrator user role
Add User1 to the Remote Management Users group

On Server2:

Add User1 to IPAM Administrator Role
Add User1 to IPAM ASM Administrator Role
Add User1 to IPAM MSM Administrator Role

Correct Answer:

Answer Area

On Server1:

| Create a Run as Account that uses User1 |
| Add User1 to the Fabric Administrator user role |
| Add User1 to the Remote Management Users group |

On Server2:

| Add User1 to IPAM Administrator Role |
| Add User1 to IPAM ASM Administrator Role |
| Add User1 to IPAM MSM Administrator Role |

Section: (none)
Explanation

Explanation/Reference:

On Server1: Create a Run As Account that uses User1.
On Server2: Add User1 to IPAM ASM Administrator Role.
https://technet.microsoft.com/en-us/library/dn783349(v=ws.11).aspx
https://technet.microsoft.com/en-us/library/jj878348(v=ws.11).aspx

QUESTION 70
You company has a main office in London. The company has 1,000 users who are located in many countries You plan to deploy a large remote access solution for the company.
The London office has three servers named Server1, Server2, and Server3 that run Windows Server 2016.
You plan to use Server1 as a VPN server, Server2 as a RADIUS proxy, and Server3 as a RADIUS server.
You need to configure Server2 to support the planned deployment.
Which three actions should you perform on Server2? Each correct answer presents part of the solution.

A. Create a connection request policy.
B. Deploy a Windows container.
C. Add a RADIUS client.

D. Create a network policy.

E. Create a remote RADIUS server group.

Correct Answer: ACE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://ittrainingday.com/2014/01/03/how-to-configure-radius-proxy-servers/

QUESTION 71
You have an IP Address Management (IPAM) deployment that is used to manage all of the DNS servers on your network. IPAM is configured to use Group Policy provisioning You discover that a user adds a new mail exchanger (MX) record to one of the DNS zones.
You want to identify which user added the record.
You open Event Catalog on an IPAM server, and you discover that the most recent event occurred yesterday.
You need to ensure that the operational event in the event catalog are never older than one hour.
What should you do?

A. From the properties on the DNS zones, modify the refresh interval.

B. From an IPAM.DNS Group Policy object (GPO), modify the Group Policy refresh interval.

C. From Task Scheduler, modify the Microsoft\Windows\IPAM\Audit task.

D. From Task Scheduler, create a scheduled task that runs the Update-IpamServer cmdlet.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
References: https://technet.microsoft.com/en-us/library/jj878342(v=ws.11).aspx

QUESTION 72
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.
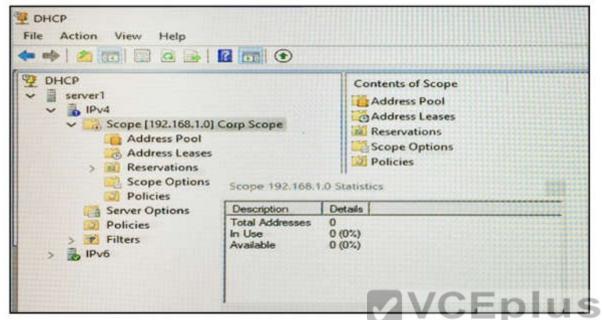After you answer a question in this sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com. The domain contains a DHCP server named Server1. All client computers run Windows 10 and are configured as DHCP clients.
Your helpdesk received calls today from users who failed to access the network from their Windows 10 computer.
You open the DHCP console as shown in the exhibit. (Click the Exhibit button.)

You need to ensure that all of the Windows 10 computers can receive a DHCP lease
Solution: You start the DHCP Server service.
Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://technet.microsoft.com/en-us7library/ddl835S1 (v=ws.10).aspx

QUESTION 73

```
Name       IPV4Subnet              IPV6Subnet
----       ----------              ----------
Subnet1    {10.0.0.0/24}
Subnet2    {10.0.1.0/24}
Subnet3    {192.168.15.0/24}
Subnet4    {172.16.1.0/24}
```

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4. Server1 must resolve queries from all other DNS clients. Solution: From the Security setting of each zone on Server1, you modify the permissions. Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 74
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your network contains an Active Directory domain named adatum.com. The domain contains two DHCP servers named Server1 and Server2.
Server1 has the following IP configuration.

```
PS C:\> Get-DhcpServerv4Scope | fl ScopeId, SubnetMask, StartRange, EndRange, ActivatePolicies ; Get-DhcpServerSetting

ScopeId         : 172.16.0.0
SubnetMask      : 255.255.0.0
StartRange      : 172.16.0.20
EndRange        : 172.16.0.100
ActivatePolicies : True


IsDomainJoined              : True
IsAuthorized                : False
DynamicBootp                : True
RestoreStatus               : False
ConflictDetectionAttempts   : 0
NpsUnreachableAction         : Full
NapEnabled                  : False
ActivatePolicies            : True
```

Server2 has the following IP configuration.

```
PS C:\> Get-DhcpServerv4Scope | fl ScopeId, SubnetMask, StartRange, EndRange, ActivatePolicies ; Get-DhcpServerSetting

ScopeId         : 172.16.0.0
SubnetMask      : 255.255.0.0
StartRange      : 172.16.0.80
EndRange        : 172.16.0.150
ActivatePolicies : True


IsDomainJoined              : True
IsAuthorized                : False
DynamicBootp                : True
RestoreStatus               : False
ConflictDetectionAttempts   : 3
NpsUnreachableAction         : Full
NapEnabled                  : False
ActivatePolicies            : True
```

Some users report that sometimes they cannot access the network because of conflicting IP addresses.
You need to configure DHCP to avoid leasing addresses that are in use already.
Solution: On Server1, you modify the ActivatePolicies setting of the scope.
Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Section: (none)
Explanation

QUESTION 75
Your network contains an Active Directory domain named adatum.com. The domain contains two DHCP servers named Server1 and Server2.
Server1 has the following IP configuration.

```
PS C:\> Get-DhcpServerv4Scope | fl ScopeId, SubnetMask, StartRange, EndRange, ActivatePolicies ; Get-DhcpServerSetting

ScopeId          : 172.16.0.0
SubnetMask       : 255.255.0.0
StartRange       : 172.16.0.20
EndRange         : 172.16.0.100
ActivatePolicies : True


IsDomainJoined           : True
IsAuthorized             : False
DynamicBootp             : True
RestoreStatus            : False
ConflictDetectionAttempts : 0
NpsUnreachableAction     : Full
NapEnabled               : False
ActivatePolicies         : True
```

Server2 has the following IP configuration.

```
PS C:\> Get-DhcpServerv4Scope | fl ScopeId, SubnetMask, StartRange, EndRange, ActivatePolicies ; Get-DhcpServerSetting

ScopeId         : 172.16.0.0
SubnetMask      : 255.255.0.0
StartRange      : 172.16.0.80
EndRange        : 172.16.0.150
ActivatePolicies : True

IsDomainJoined             : True
IsAuthorized               : False
DynamicBootp               : True
RestoreStatus              : False
ConflictDetectionAttempts  : 3
NpsUnreachableAction        : Full
NapEnabled                 : False
ActivatePolicies           : True
```

Some users report that sometimes they cannot access the network because of conflicting IP addresses.
You need to configure DHCP to avoid leasing addresses that are in use already.
Solution: On Server1, you modify the EndRange IP address of the scope.
Does this meet the goal?

A. Yes

B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Section: (none)
Explanation

QUESTION 76
Your network contains an Active Directory domain named adatum.com. The domain contains two DHCP servers named Server1 and Server2.
Server1 has the following IP configuration.

```
PS C:\> Get-DhcpServerv4Scope | fl ScopeId, SubnetMask, StartRange, EndRange, ActivatePolicies ; Get-DhcpServerSetting

ScopeId         : 172.16.0.0
SubnetMask      : 255.255.0.0
StartRange      : 172.16.0.20
EndRange        : 172.16.0.100
ActivatePolicies : True

IsDomainJoined          : True
IsAuthorized            : False
DynamicBootp            : True
RestoreStatus           : False
ConflictDetectionAttempts : 0
NpsUnreachableAction    : Full
NapEnabled              : False
ActivatePolicies        : True
```

Server2 has the following IP configuration.

```
PS C:\> Get-DhcpServerv4Scope | fl ScopeId, SubnetMask, StartRange, EndRange, ActivatePolicies ; Get-DhcpServerSetting

ScopeId         : 172.16.0.0
SubnetMask      : 255.255.0.0
StartRange      : 172.16.0.80
EndRange        : 172.16.0.150
ActivatePolicies : True

IsDomainJoined          : True
IsAuthorized            : False
DynamicBootp            : True
RestoreStatus           : False
ConflictDetectionAttempts : 3
NpsUnreachableAction    : Full
NapEnabled              : False
ActivatePolicies        : True
```

Some users report that sometimes they cannot access the network because of conflicting IP addresses.
You need to configure DHCP to avoid leasing addresses that are in use already.
Solution: On Server2, you modify the ConflictDetectionAttempts value for IPv4.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Section: (none)
Explanation

QUESTION 77
Your network contains an Active Directory forest named contoso.com. The forest has three sites located in London, Paris, and Berlin.
The London site contains a web server named Web1 that runs Windows Server 2016.
You need to configure Web1 as an HTTP content server for the hosted cache servers located in the Paris and Berlin sites.
Solution: You install the Static Content role service, and then you restart the IIS Admin Service.
Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 78
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your network contains an Active Directory forest named contoso.com. The forest has three sites located in London, Paris, and Berlin.
The London site contains a web server named Web1 that runs Windows Server 2016.
You need to configure Web1 as an HTTP content server for the hosted cache servers located in the Paris and Berlin sites.
Solution: You install the BranchCache feature, and then you start the BranchCache service.
Does this meet the goal?

A. Yes

B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 79
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your network contains an Active Directory forest named contoso.com. The forest has three sites located in London, Paris, and Berlin.
The London site contains a web server named Web1 that runs Windows Server 2016.
You need to configure Web1 as an HTTP content server for the hosted cache servers located in the Paris and Berlin sites.
Solution: You install the Deployment Server role service, and then you restart the World Wide Web Publishing Service.
Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 80
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your network contains an Active Directory domain named contoso.com. The domain contains a member server named Server1 that runs Windows Server 2016 and has the DNS Server server role installed. Automatic scavenging of stale records is enabled and the scavenging period is set to 10 days.
All client computers dynamically register their names in the contoso.com DNS zone on Server1.
You discover that the names of multiple client computers that were removed from the network several weeks ago can still be resolved.
You need to configure Server1 to automatically remove the records of the client computers that have been offline for more than 10 days.
Solution: You set the Expires after value of the zone.
Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 81
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a server named Server1 that has the Network Policy and Access Services server role installed.
You create a Shared Secret Network Policy Server (NPS) template named Template1.
You need to view the shared secret string used for Template1.
Solution: From Windows PowerShell, you run Get-NpsSharedSecretTemplate -Name Template1.
Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 82
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a server named Server1 that has the Network Policy and Access Services server role installed.
You create a Shared Secret Network Policy Server (NPS) template named Template1.
You need to view the shared secret string used for Template1.
Solution: From the Network Policy Server console, you export the configuration, and you view the exported XML file.
Does this meet the goal?

A. Yes

B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 83
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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a server named Server1 that has the Network Policy and Access Services server role installed.
You create a Shared Secret Network Policy Server (NPS) template named Template1.
You need to view the shared secret string used for Template1.
Solution: From the Network Policy Server console, you view the properties of Template1.
Does this meet the goal?

A. Yes

B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 84
You manage a Windows Server 2016 software-defined network.
Network Controller is installed on a three-node domain-joined cluster of virtual machines.
You need to add a new access control list (ACL) for the network controller to the network interface on a tenant virtual machine. The ACL will have only one rule that prevents only outbound traffic from the 10.10.10.0/24 subnet.
You plan to run the following Windows PowerShell commands.
```
$ruleproperties = new-object Microsoft.Windows.NetworkController.AclRuleProperties
$ruleproperties.SourcePortRange = "0-65535"
$ruleproperties.DestinationPortRange = "0-65535"
$ruleproperties.Action = "Deny"
$ruleproperties.Priority = "100"
```

```
$ruleproperties.Type = "Outbound"
$ruleproperties.Logging = "Enabled"
```
Which three remaining properties should you add to the rule? Each correct answer presents part of the solution. (Choose three.)
NOTE: Each correct selection is worth one point.

A. $ruleproperties.SourceAddressPrefix = "10.10.10.0/24"

B. $ruleproperties.DestinationAddressPrefix = "10.10.10.0/24"

C. $ruleproperties.Protocol = "ALL"

D. $ruleproperties.Protocol = "TCP"

E. $ruleproperties.SourceAddressPrefix = "*"

F. $ruleproperties.DestinationAddressPrefix = "*"

Correct Answer: ACF
Section: (none)
Explanation

Explanation/Reference:

QUESTION 85
Note: This question-is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question-in the series. Each question-is independent of the other questions in this series. Information and details provided in a question-apply only to that question.
You have multiple servers that run Windows Server 2016. You have a server named Server1 that is configured as a domain controller and a DNS server.
You need to create an Active Directory-integrated zone on Server1.
What should you run?

A. dism.exe

B. dns.exe

C. dnscmd.exe

D. netsh.exe

E. Set-DhcpServerDatabase

F. Set-DhcpServerv4DnsSetting

G. Set-DhcpServerv6DnsSetting

H. Set-DNSServerSetting

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 86
Note: This question-is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question-in the series. Each question-is independent of the other questions in this series. Information and details provided in a question-apply only to that question.
Your network contains an Active Directory domain named contoso.com. The domain contains a DHCP server named Server2 that runs Windows Server 2016.
Server2 has 10 IPv4 scopes.
You need to ensure that the scopes are backed up every 30 minutes to the folder D:\DHCPBackup.
What should you run?

A. dism.exe

B. dns.exe

C. dnscmd.exe

D. netsh.exe

E. Set-DhcpServerDatabase

F. Set-DhcpServerv4DnsSetting

G. Set-DhcpServerv6DnsSetting

H. Set-DNSServerSetting

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 87
Note: This question-is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question-in the series. Each question-is independent of the other questions in this series. Information and details provided in a question-apply only to that question.
You have multiple servers that run Windows Server 2016.
The DNS Server server role is installed on a server named Server1.
You need to configure Server1 to use a DNS forwarder that has an IP address of 192.168.10.15.
What should you run?

A. dism.exe

B. dns.exe

C. dnscmd.exe

D. netsh.exe

E. Set-DhcpServerDatabase

F. Set-DhcpServerv4DnsSetting

G. Set-DhcpServerv6DnsSetting

H. Set-DNSServerSetting

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 88
Note: This question-is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question-in the series. Each question-is independent of the other questions in this series. Information and details provided in a question-apply only to that question.
You have a server named Server1 that runs Windows Server 2016.
You install the DHCP Server server role on Server1.
You need to authorize DHCP on Server1.
What should you run?

A. dism.exe

B. dns.exe

C. dnscmd.exe

D. netsh.exe

E. Set-DhcpServerDatabase

F. Set-DhcpServerv4DnsSetting

G. Set-DhcpServerv6DnsSetting

H. Set-DNSServerSetting

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 89

Note: This question-is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question-in the series. Each question-is independent of the other questions in this series. Information and details provided in a question-apply only to that question.
You have multiple servers that run Windows Server 2016.
You need to install the DNS Server server role on one of the servers.
What should you run?

A. dism.exe

B. dns.exe

C. dnscmd.exe

D. netsh.exe

E. Set-DhcpServerDatabase

F. Set-DhcpServerv4DnsSetting

G. Set-DhcpServerv6DnsSetting

H. Set-DNSServerSetting

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 90
You have a server named Server1 that runs Windows Server 2016.
You need to configure Server1 as a multitenant RAS Gateway.
What should you install on Server1?

A. the Network Controller server role

B. the Data Center Bridging feature

C. the Remote Access server role

D. the Network Policy and Access Services server role

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference: