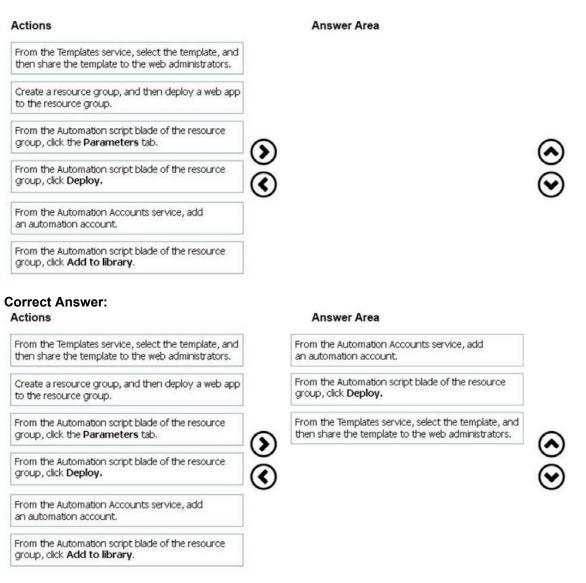
You need to prepare the environment to ensure that the web administrators can deploy the web apps as quickly as possible.

Which three actions should you perform in sequence?

To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



## Topic 2, Contoso Ltd

### Overview

Contoso, Ltd. is a manufacturing company that has offices worldwide. Contoso works with partner organizations to bring products to market.

Contoso products are manufactured by using blueprint files that the company authors and maintains.

#### Existing Environment

Currently, Contoso uses multiple types of servers for business operations, including the following:

- File servers
- Domain controllers
- Microsoft SQL Server servers

Your network contains an Active Directory forest named contoso.com. All servers and client computers are joined to Active Directory.

You have a public-facing application named App1. App1 is comprised of the following three tiers:

- A SQL database
- A web front end
- A processing middle tier

Each tier is comprised of five virtual machines. Users access the web front end by using HTTPS only.

## Requirements

#### Planned Changes

Contoso plans to implement the following changes to the infrastructure:

Move all the tiers of App1 to Azure.

Move the existing product blueprint files to Azure Blob storage.

Create a hybrid directory to support an upcoming Microsoft Office 365 migration project.

## **Technical Requirements**

Contoso must meet the following technical requirements:

• Move all the virtual machines for App1 to Azure.

- Minimize the number of open ports between the App1 tiers.
- Ensure that all the virtual machines for App1 are protected by backups.
- Copy the blueprint files to Azure over the Internet.
- Ensure that the blueprint files are stored in the archive storage tier.
- Ensure that partner access to the blueprint files is secured and temporary.
- Prevent user passwords or hashes of passwords from being stored in Azure.
- Use unmanaged standard storage for the hard disks of the virtual machines.
- Ensure that when users join devices to Azure Active Directory (Azure AD), the users use a mobile phone to verify their identity.

Minimize administrative effort whenever possible.

#### User Requirements

Contoso identifies the following requirements for users:

• Ensure that only users who are part of a group named Pilot can join devices to Azure AD.

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Designate a new user named Admin1 as the service administrator of the Azure subscription.

• Ensure that a new user named User3 can create network objects for the Azure subscription.

## **QUESTION 1**

HOTSPOT You need to identify the storage requirements for Contoso.

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
Contoso requires a storage account that supports Blob storage.	0	0
Contoso requires a storage account that supports Azure Table storage.	0	0
Contoso requires a storage account that supports Azure File Storage.	0	0
Correct Answer:		
Correct Answer.		
Statements	Yes	No
2000 80 80	Yes O	No
Statements Contoso requires a storage account that supports	Yes O	<b>№</b> 0

## **QUESTION 2**

HOTSPOT

You need to recommend a solution for App1. The solution must meet the technical requirements. What should you include in the recommendation?

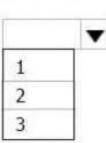
To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

# Number of virtual networks:

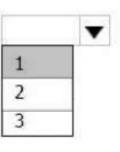
	•
1	
2	
3	

Number of subnets:



**Correct Answer:** 

Number of virtual networks:



Number of subnets:

	-
1	
2	
3	

## **QUESTION 3**

You are planning the move of App1 to Azure.

You create a network security group (NSG).

You need to recommend a solution to provide users with access to App1.

What should you recommend?

- A. Create an outgoing security rule for port 443 from the Internet. Associate the NSG to all the subnets.
- B. Create an incoming security rule for port 443 from the Internet. Associate the NSG to all the subnets.

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- C. Create an incoming security rule for port 443 from the Internet. Associate the NSG to the subnet that contains the web servers.
- D. Create an outgoing security rule for port 443 from the Internet. Associate the NSG to the subnet that contains the web servers.

## Correct Answer: C

### Explanation:

As App1 is public-facing we need an incoming security rule, related to the access of the web servers.

Scenario: You have a public-facing application named App1. App1 is comprised of the following three tiers: a SQL database, a web front end, and a processing middle tier.

Each tier is comprised of five virtual machines. Users access the web front end by using HTTPS only.

## **QUESTION 4**

You need to move the blueprint files to Azure. What should you do?

- A. Generate a shared access signature (SAS). Map a drive, and then copy the files by using File Explorer.
- B. Use the Azure Import/Export service.
- C. Generate an access key. Map a drive, and then copy the files by using File Explorer.
- D. Use Azure Storage Explorer to copy the files.

## Correct Answer: D

#### Explanation:

Azure Storage Explorer is a free tool from Microsoft that allows you to work with Azure Storage data on Windows, macOS, and Linux. You can use it to upload and download data from Azure blob storage.

#### Scenario:

Planned Changes include: move the existing product blueprint files to Azure Blob storage. Technical Requirements include: Copy the blueprint files to Azure over the Internet.

#### References:

https://docs.microsoft.com/en-us/azure/machine-learning/team-data-science-process/move-data-to-azure-blob-using-azure-storage-explorer

## **QUESTION 5**

You need to meet the user requirement for Admin1. What should you do?

- A. From the Subscriptions blade, select the subscription, and then modify the Properties.
- B. From the Subscriptions blade, select the subscription, and then modify the Access control (IAM) settings.
- C. From the Azure Active Directory blade, modify the Properties.
- D. From the Azure Active Directory blade, modify the Groups.

## Correct Answer: A

### Explanation:

Change the Service administrator for an Azure subscription

Sign in to Account Center as the Account administrator.

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