Question 1

You have an Azure subscription that contains an Azure Recovery Services vault.

You have an on-premises physical server that runs Windows Server.

You need to back up the server daily to Azure.

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

Actions	Answer Area
On Server1, install and register the Azure Connected Machine agent.	
Schedule a backup.	

Answer:

On Server1, install and register the Azure Site Recovery Mobility service agent.	

Explanation:

Download the Vault Credentials file.

https://docs.microsoft.com/en-us/azure/backup/tutorial-backup-windows-server-to-azure

Install and register the Microsoft Azure Recovery Services (MARS) agent.	
Create a recovery plan.	

Question 2

Question Type: MultipleChoice

You have three Azure virtual machines named VM1, VM2, and VM3 that host a multitier application.

You plan to implement Azure Site Recovery.

You need to ensure that VM1, VM2, and VM3 fail over as a group.

What should you configure?

Options:

A- an availability zone

B- a recovery plan

C- an availability set

Answer:

B

Explanation:

https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview

Question 3

Question Type: **Hotspot**

You have three servers named Host1, Host2, and VM1 that run Windows Server. Host1 and Host2 have the Hyper-V server role installed. VM1 is a virtual machine hosted on Host1.

You configure VM1 to replicate to Host2 by using Hyper-V Replica.

Which types of failovers can you perform on VM1 on each host? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

VM1 on Host1:

Answer:

Failover only
Test Failover only
Planned Failover only
Failover and Planned Failover only
Test Failover and Failover only

Question 4

VM1 on Host2:

Failover only
Test Failover only
Planned Failover only
Failover and Planned Failover only
Test Failover and Failover only

You have two Azure virtual machines named VM1 and VM2. VM1 is backed up to an Azure Recovery Services vault daily and retains backups for 30days.

You need to restore an individual file named C:\Data\Important.docx from VM1 to VM2. The solution must minimize administrative effort.

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

Actions	Answer Area
Unmount the disks.	
Download the file recovery script for VM1.	

Copy the file by using Azure Storage Explorer.

Copy the file by using File Explorer.

Restore the file by using Windows Server Backup.

https://docs.microsoft.com/en-us/azure/backup/backup-azure-restore-files-from-vm

Run the file recovery script on VM2.

Question 5

Question Type: DragDrop

You have two physical servers named AppSrv1 and AppSrv2 and an unconfigured server named Server1. All the servers run Windows Server. Only Server1 can access the internet.

You plan to use Azure Site Recovery to replicate AppSrv1 and AppSrv2 to Azure.

You need to deploy the required components to AppSrv1, AppSrv2, and Server1.

Which components should you deploy? To answer, drag the appropriate components to the correct servers. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Components	Answer Area
The Azure Connected Machine agent	
Answer: Site Recovery configuration server	To AppSrv1 and AppSrv2: [ ] Comp...
The Azure Site Recovery Mobility Service Explanation:	To Server1: [ ] Comp...
The Microsoft Azure Recovery Services (MARS) agent https://docs.microsoft.com/en-us/azure/site-recovery/physical-azure-architecture	

https://docs.microsoft.com/en-us/azure/site-recovery/physical-azure-set-up-source

Question 6

Question Type: Hotspot

You have a Hyper-V failover cluster named Cluster1 that uses a cloud witness. Cluster1 hosts a virtual machine named VM1 that runs Windows Server.

You need to fail over VM1 automatically to a different node when a service named Service1 on VM1 fails.

What should you do on Cluster1 and VM1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Cluster1: ⌄

Answer:

Modify the settings of the VM1 cluster role.
Configure monitoring of the VM1 cluster role.
Change the startup priority of the VM1 cluster role.

Question 7

VM1: ⌄

Configure the Startup Type of Service1.
Configure the Recovery settings of Service1.
Configure the Startup and Recovery settings.
Install and configure the Azure Monitor agent

You have two servers named Server1 and Server2 that run Windows Server. Both servers have the Hyper-V server role installed.

Server1 hosts three virtual machines named VM1, VM2, and VM3. The virtual machines replicate to Server2.

Server1 experiences a hardware failure.

You need to bring VM1, VM2, and VM3 back online as soon as possible.

From the Hyper-V Manager console on Server2, what should you run for each virtual machine?

Options:

A- Start

B- Move

C- Unplanned Failover

D- Planned Failover

Answer:

C

Explanation:

https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/manage/set-up-hyper-v-replica

Question 8

Question Type: **Hotspot**

You have a Hyper-V failover cluster named Cluster1 at a main datacenter. Cluster1 contains two nodes that have the Hyper-V server role installed. Cluster1 hosts 10 highly available virtual machines.

You have a cluster named Cluster2 in a disaster recovery site. Cluster2 contains two nodes that have the Hyper-V server role installed.

You plan to use Hyper-V Replica to replicate the virtual machines from Cluster1 to Cluster2.

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

NOTE: Each correct selection is worth one point.

Cluster role to create on Cluster2:

Distributed Transaction Coordinator (DTC)
Generic Script
Hyper-V Replica Broker
Virtual machine

Answer:

Explanation target name to specify:
Replication

Cluster2
The name of a node on Cluster2
The name of each virtual machine
The name of the Hyper-V Replica Broker

https://docs.microsoft.com/en-us/virtualization/community-team-blog/2012/20120327-why-is-the-hyper-v-replica-broker-required

Question 9

You have a failover cluster named Cluster1 that contains three nodes.

You plan to add two file server cluster roles named File1 and File2 to Cluster1. File1 will use the File Server for general use role. File2 will use the Scale-Out File Server for application data role.

What is the maximum number of nodes for File1 and File2 that can concurrently serve client connections? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

File1: [⌄]

1
Answer:
| 2 |

Explanation: | 3 |

File2:
https://docs.microsoft.com/en-us/windows-server/failover-clustering/sofs-overview

1
2

Question 10
| 3 |

Question Type: MultipleChoice

You have a Storage Spaces Direct configuration that has persistent memory and contains the data volumes shown in the following table.

Name	File system
Volume1	NTFS
Volume2	ReFS

You plan to add data volumes to Storage Spaces Direct as shown in the following table.

Name	File system
Volume3	NTFS
Volume4	ReFS

On which volumes can you use direct access (DAX)?

Options:

A- Volume3 only

B- Volume4 only

C- Volume1 and Volume3 only

D- Volume2 and Volume4 only

E- Volume3 and Volume4 only

Answer:

A

Explanation:

DAX can only be used on one volume and the volume has to be NTFS. You could configure DAX on Volume1 (although that would require reformatting the volume) or Volume3. However, 'Volume1 only' isn't an answer option so Volume3 is the correct answer.

'Volume1 and Volume3' is incorrect because of the single volume limitation.

Question 11

Question Type: DragDrop

You have three servers named Server1, Server2, Server3 that run Windows Server and have the Hyper-V server role installed.

You plan to create a hyper-converged cluster to host Hyper-V virtual machines.

You need to ensure that you can store virtual machines in Storage Spaces Direct.

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

Actions	Answer Area
Create a failover cluster.	
Create a Distributed File System (DFS) namespace.	

Actions	Answer Area
Enable Storage Spaces Direct.	
Create a volume.	

Explanation:

Actions	Answer Area
Add a Scale-Out File Server for application role.	

https://docs.microsoft.com/en-us/system-center/vmm/s2d-hyper-converged?view=sc-vmm-2019

Actions	Answer Area
Create a file share.	