

Q1)

You have an Azure subscription that contains a storage account named account1.

You plan to upload the disk files of a virtual machine to account1 from your on-premises network.

The on-premises network uses a public IP address space of 131.107.1.0/24. You plan to use the disk files to provision an Azure virtual machine named VM1.

VM1 will be attached to a virtual network named VNet1.

VNet1 uses an IP address space of 192.168.0.0/24. You need to configure account1 to meet the following requirements:

Ensure that you can upload the disk files to account1.

Ensure that you can attach the disks to VM1.

Prevent all other access to account1.

Which two actions should you perform?

- ☐ From the Firewalls and virtual networks blade of account1, add VNet1.
- ☒ From the Firewalls and virtual networks blade of account1, add the 131.107.1.0/24 IP address range.

**Explanation:-**The 2 option (From the Firewalls and virtual networks blade of account1, add the 131.107.1.0/24 IP address range and From the Firewalls and virtual networks blade of account1, select Selected networks) add the public IP to copy vhd files and also restrict the access to others.

- ☐ From the Service endpoints blade of VNet1, add a service endpoint.
- ☐ From the Firewalls and virtual networks blade of account1, select Allow trusted Microsoft services to access this storage account.
- ☒ From the Firewalls and virtual networks blade of account1, select Selected networks.

**Explanation:-**The 2 option (From the Firewalls and virtual networks blade of account1, add the 131.107.1.0/24 IP address range and From the Firewalls and virtual networks blade of account1, select Selected networks) add the public IP to copy vhd files and also restrict the access to others.

Q2) State whether the following statement is correct or incorrect -

"Network Performance Monitor provides monitoring for hybrid networks. It supports performance monitor (for monitoring connections between two endpoints), connectivity monitor (to monitor outbound connections to a given IP or FQDN), and ExpressRoute monitor to monitor ExpressRoute connections."

- ☒ Correct

**Explanation:-**Network Performance Monitor is a cloud-based hybrid network monitoring solution that helps you monitor network performance between various points in your network infrastructure. It also helps you monitor network connectivity to service and application endpoints and monitor the performance of Azure ExpressRoute. Refer: <https://docs.microsoft.com/en-us/azure/azure-monitor/insights/network-performance-monitor>

- ☐ Incorrect

Q3) You have an Azure subscription that contains 100 virtual machines. You regularly create and delete virtual machines. You need to identify unattached disks that can be deleted.

What should you do?

- ☐ From the Azure portal, configure the Advisor recommendations.
- ☐ From Azure Cost Management, view Advisor Recommendations.
- ☒ From Microsoft Azure Storage Explorer, view the Account Management properties.

**Explanation:-**Advisor doesn't show or highlight somehow Unattached disks. Azure Storage Explorer the simplest way to identify such stuff. And, for instance, simple ps-command: Get-AzDisk | Select-Object Name, DiskSizeGB, DiskState, ResourceGroupName.

You can find unused disks in the Azure Storage Explorer console.

Once you drill down to the Blob containers under a storage account, you can see the lease state of the residing VHD (the lease state determines if the VHD is being used by any resource) and the VM to which it is leased out.

If you find that the lease state and the VM fields are blank, it means that the VHD in question is unused.

The screenshot below shows two active VHDs being used by VMs as data and OS disks.

The name of the VM and lease state are shown in the "VM Name" and "Lease State" columns, respectively. Refer - <https://cloud.netapp.com/blog/reduce-azure-storage-costs>

- ☐ From Azure Cost Management, view Cost Analysis.

Q4)

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

VM1 connects to VNET1. You need to connect VM1 to VNET2.

**Solution:** You delete VM1.

You recreate VM1, and then you create a new network interface for VM1.

Does this meet the goal?

- ☒ Correct

**Explanation:-**Instead you should delete VM1. You recreate VM1, and then you add the network interface for VM1.

- ☐ Incorrect

Q5) State whether the following statement is correct or incorrect -

"DNS records at the zone apex use the record name @. You cannot create records with the CNAME record type at the zone apex."

☒ Correct

**Explanation:-**The Domain Name System is a hierarchy of domains. The hierarchy starts from the 'root' domain, whose name is simply '.'. Below this come top-level domains, such as 'com', 'net', 'org', 'uk' or 'jp'. Below these are second-level domains, such as 'org.uk' or 'co.jp'. The domains in the DNS hierarchy are globally distributed, hosted by DNS name servers around the world.

CNAME record sets cannot coexist with other record sets with the same name. For example, you cannot create a CNAME record set with the relative name 'www' and an A record with the relative name 'www' at the same time.

Because the zone apex (name = '@') always contains the NS and SOA record sets that were created when the zone was created, you can't create a CNAME record set at the zone apex.

These constraints arise from the DNS standards and are not limitations of Azure DNS.

Refer: <https://docs.microsoft.com/en-us/azure/dns/dns-zones-records>

☐ Incorrect

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**Q6) State whether the following statement is correct or incorrect -**

**"Azure DNS supports only public DNS zones, which can be used to enable VM-to-VM DNS lookups."**

☒ Incorrect

**Explanation:-**Azure DNS also supports private DNS zones, which can also be used to enable VM-to-VM DNS lookups.

☐ Correct

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**Q7) State whether the following statement is correct or incorrect -**

**"Azure Monitor is a single-pane of glass for accessing Azure metrics, tenant and resource diagnostic logs, Log Analytics, service health, and alerts."**

☒ Correct

**Explanation:-**Azure Monitor maximizes the availability and performance of your applications and services by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments. It helps you understand how your applications are performing and proactively identifies issues affecting them and the resources they depend on. Refer: <https://docs.microsoft.com/en-us/azure/azure-monitor/overview>

☐ Incorrect

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**Q8) State whether the following statement is correct or incorrect -**

**"ExpressRoute circuits provide different levels of bandwidth, from 50Mbps to 10Gbps. They don't provide redundant connections."**

☒ Incorrect

**Explanation:-**ExpressRoute circuits provide different levels of bandwidth, from 50Mbps to 10Gbps. They also provide redundant connections.

☐ Correct

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**Q9) Each network security group includes a list of default rules, which can be overridden using user-defined rules. Rules are applied in priority order (processing stops at the first rule matching the traffic in question).**

☒ Correct

**Explanation:-**Refer: <https://docs.microsoft.com/en-us/azure/virtual-network/security-overview>

☐ Incorrect

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**Q10) State whether the following statement is correct or incorrect -**

**"ExpressRoute circuits are connected to an Azure virtual network using an ExpressRoute gateway (a virtual network gateway of type ExpressRoute)."**

☒ Correct

**Explanation:-**All virtual networks must be in the same geopolitical region when using a standard ExpressRoute circuit. This results in the creation of an authorization key that can be used by a circuit user to connect their virtual network gateways to the ExpressRoute circuit. Refer: <https://docs.microsoft.com/en-us/azure/expressroute/expressroute-howto-linkvnet-portal-resource-manager>

☐ Incorrect

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**Q11) Users and groups can be managed in bulk with tools like \_\_\_\_\_.**

☐ At he Graph API.

☒ Azure PowerShell

**Explanation:-**Users and groups can be managed in bulk with tools like PowerShell.

☐ Azure Portal

☐ the Azure CLI

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**Q12) State whether the following statement is correct or incorrect -**

**"ExpressRoute provides Microsoft Peering (connectivity to Azure PaaS endpoints, and other Microsoft services) or Private Peering (connectivity to Azure virtual networks). The former uses Internet address and the latter uses Intranet addresses. Azure Public Peering, for Azure PaaS services only, is deprecated for new ExpressRoute circuits."**

☒ Correct

**Explanation:-**An ExpressRoute circuit represents a logical connection between your on-premises infrastructure and Microsoft cloud services

through a connectivity provider. You can order multiple ExpressRoute circuits. New ExpressRoute circuits can include two independent peering: Private peering and Microsoft peering. Refer: <https://docs.microsoft.com/en-us/azure/expressroute/expressroute-circuit-peering>

☐ Incorrect

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**Q13) State whether the following statement is correct or incorrect -**

**"A resource group are multiple resources in one group, not necessary a logical grouping."**

- ☐ Correct
- ☒ Incorrect

**Explanation:-**A resource group is a logical grouping of resources. For example, a Resource Group where you deploy a VM compute instance may be composed of a Network Interface Card (NIC), a Virtual Machine, a Virtual Network, and a Public IP Address.

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**Q14) State whether the following statement is correct or incorrect -**

**"A common approach is to use a hub and spoke network architecture, in which separate spoke VNet are used by each application, peered to a hub VNet containing a network virtual appliance (NVA). The peering connections must enable Allow Forwarded Traffic."**

- ☐ Incorrect
- ☒ Correct

**Explanation:-**Virtual network peering is a non-transitive relationship between two virtual networks. If you require spokes to connect to each other, consider adding a separate peering connection between those spokes. However, if you have several spokes that need to connect with each other, you will run out of possible peering connections very quickly due to the limitation on number of virtual network peerings per virtual network. (For more information, see Networking limits.) In this scenario, consider using user defined routes (UDRs) to force traffic destined to a spoke to be sent to Azure Firewall or an NVA acting as a router at the hub. This will allow the spokes to connect to each other. You can also configure spokes to use the hub gateway to communicate with remote networks. To allow gateway traffic to flow from spoke to hub, and connect to remote networks, you must:

1. Configure the peering connection in the hub to allow gateway transit.
2. Configure the peering connection in each spoke to use remote gateways.
3. Configure all peering connections to allow forwarded traffic.

Refer: <https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/hub-spoke>

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**Q15)**

**You have an Azure subscription named Subscription1.**

**You have 5 TB of data that you need to transfer to Subscription1.**

**You plan to use an Azure Import/Export job.**

**What can you use as the destination of the imported data?**

- ☐ the Azure File Sync Storage Sync Service
- ☒ Azure Blob storage

**Explanation:-**Azure Import/Export service is used to securely import large amounts of data to Azure Blob storage and Azure Files by shipping disk drives to an Azure datacenter.

The maximum size of an Azure Files Resource of a file share is 5 TB.

- ☐ Azure Data Lake Store
- ☐ a virtual machine

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**Q16) State whether the following statement is correct or incorrect -**

**"A template allows you to configure multiple resources simultaneously and use variables/parameters/functions to create dependencies between resources."**

- ☒ Correct

**Explanation:-**Refer: <https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/template-syntax#resources>

- ☐ Incorrect

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**Q17) State whether the following statement is correct or incorrect -**

**"The GatewaySubnet is a special subnet that is only used for virtual network gateways."**

- ☒ Correct

**Explanation:-**Before you create a VPN gateway, you must create a gateway subnet. The gateway subnet contains the IP addresses that the virtual network gateway VMs and services use. When you create your virtual network gateway, gateway VMs are deployed to the gateway subnet and configured with the required VPN gateway settings. Never deploy anything else (for example, additional VMs) to the gateway subnet. The gateway subnet must be named 'GatewaySubnet' to work properly. Naming the gateway subnet 'GatewaySubnet' lets Azure know that this is the subnet to deploy the virtual network gateway VMs and services to. Refer: <https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpn-gateway-settings>

- ☐ Incorrect

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**Q18) State whether the following statement is correct or incorrect -**

**"You can create resources only from the Azure Resource Manager templates."**

- ☐ Correct
- ☒ Incorrect

**Explanation:-**You can create resources from the portal, PowerShell, the CLI tools, and Azure Resource Manager templates. You should understand when to use which tool and how to configure the resource during provisioning and after provisioning.

**Q19) State whether the following statement is correct or incorrect -**

**"Azure-provided DNS, also known as Internal DNS, provides VM-to-VM DNS lookups within a virtual network."**

☒ Correct

**Explanation:-**Azure DNS provides a globally distributed, high-availability name server infrastructure, which you can use to host your domain. Unlike tags, metadata cannot be used to provide a filtered view of your Azure bill and cannot be specified in an Azure Resource Manager policy. Refer: <https://docs.microsoft.com/en-us/azure/dns/dns-zones-records>

☐ Incorrect

**Q20) State whether the following statement is correct or incorrect -**

**"Azure AD Join enables administrators to manage device identity independently of users. For example, dynamic security groups can be created based on device attributes and then conditional access policies could be applied to those groups."**

☒ Correct

**Explanation:-**If you have an on-premises Active Directory (AD) environment and you want to join your AD domain-joined computers to Azure AD, you can accomplish this by doing hybrid Azure AD join. Refer: <https://docs.microsoft.com/en-us/azure/active-directory/devices/hybrid-azuread-join-plan>

☐ Incorrect

**Q21) Blob storage supports \_\_\_\_\_ types of blobs, and \_\_\_\_\_ access tiers.**

☒ 3,3

**Explanation:-**Blob storage supports three types of blobs (block, page and append blobs), and three access tiers (hot, cool, and archive).

☐ 1,1

☐ 2,2

☐ 4,4

**Q22) State whether the following statement is correct or incorrect -**

**"Azure DNS provides an authoritative DNS service for hosting Internet-facing domains."**

☒ Correct

**Explanation:-**Azure DNS provides a globally distributed, high-availability name server infrastructure, which you can use to host your domain. By hosting your domains in Azure DNS, you can manage your DNS records with the same credentials, APIs, tools, billing, and support as your other Azure services. Refer: <https://docs.microsoft.com/en-us/azure/dns/dns-zones-records>

Azure DNS provides an authoritative DNS service. Refer: <https://docs.microsoft.com/en-us/azure/dns/dns-domain-delegation>

☐ Incorrect

**Q23) Using VNet peering to provide access to a central VNet containing shared services, such as Active Directory domain controllers, is known as \_\_\_\_\_.**

☐ service queue.

☐ service list.

☒ service chaining.

**Explanation:-**Using VNet peering to provide access to a central VNet containing shared services, such as Active Directory domain controllers, is known as service chaining.

☐ service hub.

**Q24) State whether the following statement is correct or incorrect -**

**"A VPN gateway can be shared by peered VNets. The peering connections must enable the settings to Use Remote Gateway (on the peering towards the gateway) and Allow Gateway Transit (on the peering from the gateway)."**

☒ Correct

**Explanation:-** Gateway transit is a peering property that enables one virtual network to utilize the VPN gateway in the peered virtual network for cross-premises or VNet-to-VNet connectivity. The following diagram shows how gateway transit works with virtual network peering. Refer: <https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-peering-gateway-transit>

☐ Incorrect

**Q25) State whether the following statement is correct or incorrect -**

**"A resource group template is a JSON file that allows you to declaratively describe a set of resources. These resources can then be added to a new or existing resource group. For example, a template can contain the configuration necessary to create two API App instances, a Mobile App instance, and a Document DB instance."**

☒ Correct

**Explanation:-**To implement infrastructure as code for your Azure solutions, use Azure Resource Manager (ARM) templates. The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project. The template uses declarative syntax, which lets you state what you intend to deploy without having to write the sequence of programming commands to create it. In the template, you specify the resources to deploy and the properties for those resources. Refer: <https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview>

☐ Incorrect

**Q26) Azure DNS Alias records allow DNS records to reference other Azure resources, such as a \_\_\_\_\_.**

☒ public IP address

**Explanation:-**Azure DNS Alias records allow DNS records to reference other Azure resources, such as a public IP address.

☐ private IP address

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**Q27) State whether the following statement is correct or incorrect -**

**"An ExpressRoute connection provides connectivity between an on premises network an Azure virtual network, using a dedicated connection from a connectivity provider."**

☒ Correct

**Explanation:-**ExpressRoute connections use a private, dedicated connection through a third-party connectivity provider. The private connection extends your on-premises network into Azure. Refer: <https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroute>

☐ Incorrect

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**Q28) Read the statement given below and check whether it is holds true or not**

**"Mathew is able to configure the alerts on the basis of metric alerts that are captured from Azure Metrics to the Activity Log alerts. These alerts can only be notified with an Azure Automation Runbook but not by email."**

☒ Incorrect

☐ Correct

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**Q29) State whether the following statement is correct or incorrect -**

**"DNS zones in Azure DNS must be delegated from the parent domain."**

☒ Correct

**Explanation:-**Azure DNS allows you to host a DNS zone and manage the DNS records for a domain in Azure. In order for DNS queries for a domain to reach Azure DNS, the domain has to be delegated to Azure DNS from the parent domain. Keep in mind Azure DNS is not the domain registrar. Refer: <https://docs.microsoft.com/en-us/azure/dns/dns-domain-delegation>

☐ Incorrect

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**Q30) State whether the following statement is correct or incorrect -**

**"The size of the VPN gateway should be chosen based on the throughput required."**

☒ Correct

**Explanation:-**A VPN gateway is a specific type of virtual network gateway that is used to send encrypted traffic between an Azure virtual network and an on-premises location over the public Internet. You can also use a VPN gateway to send encrypted traffic between Azure virtual networks over the Microsoft network. The performance of the VPN Gateways hardly depends on two factors (beside the ISP connectivity of course), the SKU (size) and the IPsec policy settings.

☐ Incorrect

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**Q31) State whether the following statement is correct or incorrect -**

**"You can connect to ExpressRoute either via your co-location facility provider, via a point-to-point Ethernet connection, or by extending your IPVPN WAN."**

☒ Correct

**Explanation:-**You can integrate your WAN with the Microsoft cloud. IPVPN providers (typically MPLS VPN) offer any-to-any connectivity between your branch offices and datacenters. The Microsoft cloud can be interconnected to your WAN to make it look just like any other branch office. WAN providers typically offer managed Layer 3 connectivity. ExpressRoute capabilities and features are all identical across all of the above connectivity models. Refer: <https://docs.microsoft.com/en-us/azure/expressroute/expressroute-connectivity-models>

☐ Incorrect

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**Q32) Azure storage accounts provide \_\_\_\_\_.**

☒ All of these

**Explanation:-**Azure storage accounts provide 4 separate services: blobs, tables, queues and files. Understand the usage scenarios of each service.

☐ blobs

☐ tables

☐ files

☐ queues

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**Q33) State whether the following statement is correct or incorrect -**

**"Multiple Azure AD tenants can be created and managed through Azure. This includes creating new directories and deleting existing directories."**

☐ Incorrect

☒ Correct

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**Q34) State whether the following statement is correct or incorrect -**

**"DNS records in Azure DNS are managed using record sets, which are the collection of records with the same name and the same type."**

✔ Correct

**Explanation:-**Azure DNS manages all DNS records using record sets. A record set (also known as a resource record set) is the collection of DNS records in a zone that have the same name and are of the same type. Most record sets contain a single record. However, examples like the one above, in which a record set contains more than one record, are not uncommon. Refer: <https://docs.microsoft.com/en-us/azure/dns/dns-zones-records#~-:text=Record%20sets,->

Sometimes%20you%20need&text=A%20record%20set%20(also%20known,one%20record%2C%20are%20not%20uncommon.

● Incorrect

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**Q35) Read the statement given below and check whether it holds true or not -**

**"There are various management solutions present in Azure Log Analytics to assist the administrators to increase the value out of advanced machine data. These solutions have pre-built visualizations and queries that help surface insight quickly."**

● Incorrect

✔ Correct

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**Q36) Read the statement given below and check whether it holds true or not -**

**"In Azure, a resource refers to a single service instance. There are many services that are represented as resources in Azure. For instance, a Web App instance and an App Service Plan both act as a resource. Even a SQL Database instance is a resource."**

✔ Correct

● Incorrect

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**Q37) State whether the following statement is correct or incorrect -**

**"Downstream Windows clients can be managed through Azure AD using Azure AD hybrid join."**

✔ Correct

**Explanation:-**For more than a decade, many organizations have used the domain join to their on-premises Active Directory to enable:

IT departments to manage work-owned devices from a central location. Users to sign in to their devices with their Active Directory work or school accounts. Typically, organizations with an on-premises footprint rely on imaging methods to provision devices, and they often use Configuration Manager or group policy (GP) to manage them.

If your environment has an on-premises AD footprint and you also want benefit from the capabilities provided by Azure Active Directory, you can implement hybrid Azure AD joined devices. These devices, are devices that are joined to your on-premises Active Directory and registered with your Azure Active Directory. Refer: <https://docs.microsoft.com/en-us/azure/active-directory/devices/concept-azure-ad-join-hybrid>

● Incorrect

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**Q38) State whether the following statement is correct or incorrect -**

**"Many advanced features of Azure AD require Azure AD Premium P1 or Azure AD Premium P2 licenses."**

**When considering Azure AD features, administrators need to be aware of the licensing boundaries."**

● Incorrect

✔ Correct

**Explanation:-**What are the Azure AD licenses?

Microsoft Online business services, such as Office 365 or Microsoft Azure, require Azure AD for sign-in and to help with identity protection. If you subscribe to any Microsoft Online business service, you automatically get Azure AD with access to all the free features.

To enhance your Azure AD implementation, you can also add paid capabilities by upgrading to Azure Active Directory Premium P1 or Premium P2 licenses. Azure AD paid licenses are built on top of your existing free directory, providing self-service, enhanced monitoring, security reporting, and secure access for your mobile users.

Refer: <https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-what-is>

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**Q39) State whether the following statement is correct or incorrect -**

**"Source and destination IP address ranges in Network Security Groups rules can be specified explicitly using CIDR ranges."**

✔ Correct

**Explanation:-**You can use Azure network security group to filter network traffic to and from Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources. For each rule, you can specify source and destination, port, and protocol. Refer: <https://docs.microsoft.com/en-us/azure/virtual-network/security-overview>

● Incorrect

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**Q40) State whether the following statement is correct or incorrect -**

**"DNS zone files are a standard format used to transfer DNS records between DNS systems. DNS zone files can only be imported into or exported from Azure DNS by using the Azure CLI."**

✔ Correct

**Explanation:-**A DNS zone file is a text file that contains details of every Domain Name System (DNS) record in the zone. It follows a standard format, making it suitable for transferring DNS records between DNS systems. Using a zone file is a quick, reliable, and convenient way to transfer a DNS zone into or out of Azure DNS.

Azure DNS supports importing and exporting zone files by using the Azure command-line interface (CLI). Zone file import is not currently supported via Azure PowerShell or the Azure portal.

☐ Incorrect

**Q41) State whether the following statement is correct or incorrect -**

**"Users and groups can be created through the Azure Portal, Azure PowerShell, the Azure CLI, and the Graph API."**

☒ Correct

**Explanation:-**You can create the management group by using the portal, a Resource Manager template, PowerShell, or Azure CLI. Refer: <https://docs.microsoft.com/en-us/azure/governance/management-groups/create>

☐ Incorrect

**Q42) State whether the following statement is correct or incorrect -**

**"Custom domains cannot be added to Azure AD, such as contoso.com."**

☒ Incorrect

**Explanation:-**Custom domains can be added to Azure AD, such as contoso.com, but there is always a default onmicrosoft.com domain.

☐ Correct

**Q43)**

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

**Store1 contains a file share named Data. Data contains 5,000 files.**

**You need to synchronize the files in the file share named Data to an on-premises server named Server1.**

**Which three actions should you perform?**

☐ Create a container instance.

☐ Download an automation script.

☒ Install the Azure File Sync agent on Server1.

**Explanation:-**Step 1: Install the Azure File Sync agent on Server1

The Azure File Sync agent is a downloadable package that enables Windows Server to be synced with an Azure file share

Step 2: Register Server1

Register Windows Server with Storage Sync Service

Registering your Windows Server with a Storage Sync Service establishes a trust relationship between your server (or cluster) and the Storage Sync Service.

Step 3: Create a sync group and a cloud endpoint.

A sync group defines the sync topology for a set of files. Endpoints within a sync group are kept in sync with each other. A sync group must contain one cloud endpoint, which represents an Azure file share and one or more server endpoints. A server endpoint represents a path on registered server.

☒ Register Server1.

**Explanation:-**Step 1: Install the Azure File Sync agent on Server1

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A sync group defines the sync topology for a set of files. Endpoints within a sync group are kept in sync with each other. A sync group must contain one cloud endpoint, which represents an Azure file share and one or more server endpoints. A server endpoint represents a path on registered server.

☒ Create a sync group.

**Explanation:-**Step 1: Install the Azure File Sync agent on Server1

The Azure File Sync agent is a downloadable package that enables Windows Server to be synced with an Azure file share

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A sync group defines the sync topology for a set of files. Endpoints within a sync group are kept in sync with each other. A sync group must contain one cloud endpoint, which represents an Azure file share and one or more server endpoints. A server endpoint represents a path on registered server.

**Q44) State whether the following statement is correct or incorrect -**

**"Self-service password reset can be combined with the password writeback features of Azure AD Connect to allow users to reset their passwords from the cloud while adhering to on-premises password standards."**

☒ Correct

**Explanation:-**With Azure Active Directory (Azure AD) self-service password reset (SSPR), users can update their password or unlock their account using a web browser. In a hybrid environment where Azure AD is connected to an on-premises Active Directory Domain Services (AD DS) environment, this scenario can cause passwords to be different between the two directories.

Password writeback can be used to synchronize password changes in Azure AD back to your on-premises AD DS environment. Azure AD Connect provides a secure mechanism to send these password changes back to an existing on-premises directory from Azure AD.

Refer: <https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-sspr-writeback>

☐ Incorrect

**Q45) State whether the following statement is correct or incorrect -**

**"Alternatively, virtual networks can be connected using a VNet-to-VNet VPN connection."**

☒ Correct

**Explanation:-**You can also connect your VNets by using VNet peering. VNet peering doesn't use a VPN gateway and has different constraints. Additionally, VNet peering pricing is calculated differently than VNet-to-VNet VPN Gateway pricing. Refer: <https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-vnet-vnet-resource-manager-portal>

☐ Incorrect