**Manage Azure AD objects**

* Create users and groups
* Manage licenses in Azure AD
* Create administrative units
* Manage user and group properties
* Manage device settings and device identity
* Perform bulk updates
* Manage guest accounts
* Configure self-service password reset

**Manage access control**

* Create custom role-based access control (RBAC) and Azure AD roles
* Provide access to Azure resources by assigning roles at different scopes
* Interpret access assignments

**Manage Azure subscriptions and governance**

* Configure and manage Azure Policy
* Configure resource locks
* Apply and manage tags on resources
* Manage resource groups
* Manage subscriptions
* Manage costs by using alerts, budgets, and recommendations
* Configure management groups

**Implement and manage storage (15–20%)**

**Configure access to storage**

* Configure network access to storage accounts
* Create and configure storage accounts
* Generate shared access signature tokens
* Configure stored access policies
* Manage access keys
* Configure Azure AD authentication for a storage account
* Configure storage encryption

**Manage data in Azure storage accounts**

* Create import and export jobs
* Manage data by using Azure Storage Explorer and AzCopy
* Implement Azure Storage redundancy
* Configure object replication

**Configure Azure Files and Azure Blob Storage**

* Create an Azure file share
* Configure Azure Blob Storage
* Configure storage tiers
* Configure blob lifecycle management

**Deploy and manage Azure compute resources (20–25%)**

**Automate deployment of resources by using templates**

* Modify an ARM template
* Deploy a template
* Save a deployment as an ARM template
* Deploy virtual machine (VM) extensions

**Create and configure VMs**

* Create a VM
* Manage images by using the Azure Compute Gallery
* Configure Azure Disk Encryption
* Move VMs from one resource group to another
* Manage VM sizes
* Add data disks
* Configure VM network settings
* Configure VM availability options
* Deploy and configure VM scale sets

**Create and configure containers**

* Configure sizing and scaling for Azure Container Instances
* Configure container groups for Azure Container Instances
* Create and configure Azure Container Apps
* Configure storage for Azure Kubernetes Service (AKS)
* Configure scaling for AKS
* Configure network connections for AKS
* Upgrade an AKS cluster

**Create and configure an Azure App Service**

* Create an App Service plan
* Configure scaling settings in an App Service plan
* Create an App Service
* Secure an App Service
* Configure custom domain names
* Configure backup for an App Service
* Configure networking settings
* Configure deployment settings

**Configure and manage virtual networking (20–25%)**

**Configure virtual networks**

* Create and configure virtual networks and subnets
* Create and configure virtual network peering
* Configure private and public IP addresses
* Configure user-defined network routes
* Configure Azure DNS

**Configure secure access to virtual networks**

* Create and configure network security groups (NSGs) and application security groups (ASGs)
* Evaluate effective security rules
* Implement Azure Bastion
* Configure service endpoints on subnets
* Configure private endpoints

**Configure load balancing**

* Configure Azure Application Gateway
* Configure an internal or public load balancer
* Troubleshoot load balancing

**Monitor virtual networking**

* Monitor on-premises connectivity
* Configure and use Azure Monitor for networks
* Use Azure Network Watcher
* Troubleshoot external networking
* Troubleshoot virtual network connectivity

**Monitor and maintain Azure resources (10–15%)**

**Monitor resources by using Azure Monitor**

* Configure and interpret metrics
* Configure Azure Monitor Logs
* Query and analyze logs
* Set up alerts and actions
* Configure monitoring of VMs, storage accounts, and networks by using VM insights

**Implement backup and recovery**

* Create an Azure Recovery Services vault
* Create an Azure Backup vault
* Create and configure backup policy
* Perform backup and restore operations by using Azure Backup
* Configure Azure Site Recovery for Azure resources
* Perform failover to a secondary region by using Azure Site Recovery
* Configure and review backup reports