Manage Azure identities and governance (15–20%)

Manage Azure Active Directory (Azure AD) objects-

create users and groups
create administrative units
manage user and group properties
manage device settings
perform bulk user updates
manage guest accounts
configure Azure AD join
configure self-service password reset

Manage role-based access control (RBAC)-

create a custom role
provide access to Azure resources by assigning roles at different scopes
interpret access assignments
Manage subscriptions and governance
configure Azure policies
configure resource locks
apply and manage tags on resources
manage resource groups
manage subscriptions
manage costs
configure management groups

Implement and manage storage (15–20%)-

Secure storage
configure network access to storage accounts
create and configure storage accounts
generate shared access signature (SAS) tokens
manage access keys
configure Azure AD authentication for a storage account
configure access to Azure Files
Manage storage
export from Azure job
import into Azure job
install and use Azure Storage Explorer
copy data by using AZCopy
implement Azure Storage replication

configure blob object replication
Configure Azure files and Azure Blob Storage
create an Azure file share
create and configure Azure File Sync service
configure Azure Blob Storage
configure storage tiers
configure blob lifecycle management

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

Automate deployment of virtual machines (VMs) by using Azure Resource Manager templates
modify an Azure Resource Manager template
configure a virtual hard disk (VHD) template
deploy from a template
save a deployment as an Azure Resource Manager template
deploy virtual machine extensions
Configure VMs
configure Azure Disk Encryption
move VMs from one resource group to another
manage VM sizes
add data disks
configure networking
redeploy VMs
configure high availability
deploy and configure virtual machine scale sets
Create and configure containers
configure sizing and scaling for Azure Container Instances
configure container groups for Azure Container Instances
configure storage for Azure Kubernetes Service (AKS)
configure scaling for AKS
configure network connections for AKS
upgrade an AKS cluster
Create and configure 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 (25–30%)

Implement and manage virtual networking
create and configure virtual networks, including peering
configure private and public IP addresses

configure user-defined network routes
implement subnets
configure endpoints on subnets
configure private endpoints
configure Azure DNS, including custom DNS settings and private or public DNS zones
Secure access to virtual networks
create security rules
associate a network security group (NSG) to a subnet or network interface
evaluate effective security rules
implement Azure Firewall
implement Azure Bastion
Configure load balancing
configure Azure Application Gateway
configure an internal or public load balancer
troubleshoot load balancing
Monitor and troubleshoot virtual networking
monitor on-premises connectivity
configure and use Azure Monitor for Networks
use Azure Network Watcher
troubleshoot external networking
troubleshoot virtual network connectivity
Integrate an on-premises network with an Azure virtual network
create and configure Azure VPN Gateway
create and configure Azure ExpressRoute
configure Azure Virtual WAN

Monitor and back up 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 Application Insights
Implement backup and recovery
create a Recovery Services vault
create a Backup vault
create and configure backup policy
perform backup and restore operations by using Azure Backup
perform site-to-site recovery by using Azure Site Recovery
configure and review backup reports