Introduction to Azure   
✓ Different segments SaaS, PaaS, and IaaS   
✓ Azure Regions and Data Centers   
✓ Overview of all Azure services Azure portal   
✓ Manage Azure subscriptions and resources   
✓ Assign administrator permissions   
✓ configure cost center and tagging   
✓ Overview of Azure Virtual Machines   
✓ Azure Virtual Machines Overview   
✓ Overview of VM Creation   
✓ Create and configure a VM for Windows   
✓ Configure high availability   
✓ Deploy and configure scale sets   
✓ Add data discs   
✓ Add network interfaces   
✓ Manage VM sizes   
✓ Deploying Custom Images

Day 2: -   
ü Move VMs from one resource group to another  
ü Redeploy VMs  
ü Implement and manage storage accounts   
ü Data replication  
ü Azure Storage Explorer  
ü Configure static website in the Azure   
ü Virtual machine storage  
ü Blob storage  
ü Shared access keys  
ü Configure and manage virtual networks  
ü Configure private and public IP addresses, network routes, network interface,subnets, and virtual network   
ü Create security rules  
ü associate NSG to a subnet or network interface    
ü identify required ports  
ü configure load balancer and traffic manager  
ü over view of Load balancer and Traffic manager

Day 3

ü configure load balancer and traffic manager  
ü over view of Load balancer and Traffic manager   
ü Create and configure VNET peering;    
ü create and configure VNET to VNET;    
ü verify virtual network connectivity;    
ü create virtual network gateway   
ü overview of App services   
ü Deploying the web app   
ü configuring the app services   
ü Scaling of Websites

Day 4

ü Over view of Azure Active Directory   
ü Integrating the on-premises active directory with Azure active directory   
ü manage Azure AD Connect  
ü creating the groups and users in Azure active directory   
ü manage user and group properties  
ü Enable the MFA for bulk users   
ü Over view of Azure Service recovery vault   
ü Creating Recovery Services Vault  
ü create and configure backup policy  
ü Configure VM backup  
ü Configure file backup for onprem VM  
ü Restore the backups   
ü Over view of Disaster recovery   
ü Replicating the VM’s using ASR

Day 5

ü Over view of Azure Monitoring   
ü Configuring the Alerts   
ü Creating the Azure alerts using Azure Monitor  
ü Configuring the Log Analytic workspace   
ü Overview of Azure security center   
ü Configuring the policies for subscription  
ü Patch management   
Advisor recommendations