Windows Server 2019 - 10 Days

Introducing Windows Server
- Windows Server Editions
- Key benefits of Windows Server, Virtualization and Security
- New Features of Windows Server
- Server Manager, Server Core, Windows Deployment Services
- Hardware requirements ,Installing and Configuring Windows Server
- Windows Deployment Methods & Installing Deployment Services
- WDS requirements, Install WDS, Creating Standard Server image, Configuring Windows Deployment services etc.

Using Windows Server Roles and Features
- Adding and Removing Roles and Features
- Remote management

Monitoring and Maintaining Network Infrastructure Servers
- Internet Protocol
- Dynamic Host Configuration Protocol
- Overview, Scopes, ports used by DHCP, options, DHCP management
- Domain Name System
  Names, Zones, WINS, resolving name to ip & vice versa, Transferring Zone & other features

Monitoring and Maintaining Active Directory
- Installing and Removing Active Directory Roles
- Active Directory Rights and Permissions
- Active Directory Users and Group Management
- Group Policy
- Active Directory Backup and Recovery
- Configuring Trust Relationship
- Configuring Forest and Domain

Monitoring and Maintain File Servers
- File Servers
- File server resource manager, shares, permissions, disk Quota
- Distributed File System

Planning Windows Server Security
- Encrypting File System
- Disk level security with BitLocker, configuring the partition, Encrypting files & folders
- Auditing for Server Security
- Configuring Windows Firewall

Internet Information Services
- Adding Role of IIS, configuring multiple sites, configuring multiple ftp sites etc.

Managing Windows Registry
- Registry hives, data type in registry, backup of registry, enabling & disabling options

Configuring and Managing Backup