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| **Təqdimat** Microsoft Certified Solutions Associate: Windows Server 2019: MCSA: Windows Server 2019 (MCSA: Windows Server 2019)**1.Installing and Configuring Windows Server 2019**Module 1: Deploying and Administering Windows Server 2019Module 2: Introduction to Services Active Directory Domain Services (AD DS)Module 3. Management of objects AD DSModule 4: Automating Administration AD DSModule 5: Using the IPv4 protocolModule 6: Implementing DHCPModule 7: Implementing DNSModule 8: Using IPv6 protocolModule 9: Configuring local storageModule 10: Introduction of file and print servicesModule 11: Using Group PolicyModule 12: Securing Windows servers using Group PolicyModule 13: Server virtualization using Hyper-VModule 14: Monitoring and auditing Module 15: Managing file servicesModule 16: Administering remote access**2. Administering Windows Server 2019**Module 1: Setting up, troubleshooting, DNS relatedModule 2: Providing support services, Active Directory Domain Services (AD DS)Module 3: Managing User Accounts and servicesModule 4: Implementing Infrastructure Group Policy (GP)Module 5: Managing desktops using Group PolicyModule 6: Configuring and problems associated with remote accessModule 7: Installing, configuring and solving problems related to the role of Network Policy Server (NPS)Module 8: Implementing Network Access Protection (NAP)Module 9: Optimizing File ServicesModule 10: Configuring encryption and advanced auditingModule 11: Deploying a server using imagesModule 12: Managing UpdatesModule 13: Monitoring of Windows Server 2019**3. Advanced Services Windows Server 2019**Module 1: Introduction of additional network servicesModule 2: Introduction of additional file servicesModule 3: Implementing Dynamic Access Control (DAC)Module 4: Implementation of distributed deployments AD DSModule 5: Implementing the replication sites and AD DSModule 6: Introduction Certificate Services AD (AD CS)Module 7: Implementing AD RMSModule 8: Implementing AD FSModule 9: Implementing Network Load BalancingModule 10: Implementing Failover ClustersModule 11: Implementation of failover clustering with Hyper-VModule 12: Implementing Disaster Recovery**4. Windows Server security**1. Credentials and privileged access protection in Windows Server2. Hardening Windows Server3. Just Enough Administration in Windows Server4. and analyzing SMB traffic5. Windows Server update management**5. Remote access and web services in Windows Server**1. Implementing VPN
2. Implementing NPS
3. Implementing Web server In Windows server

**6. Remote Desktop Services In Windows server** **7. Monitoring, performance, and troubleshooting** **8. Upgrade and migration in Windows Server**  |