INDEX

NO	Topics	Page No.
1	Creating a Resource Group (Admin)(Expert)	1
2	Creating a Virtual Machine (Windows) with Web Server and modify the web server (Admin)(Expert)	3
3	Creating a Virtual Machine (Linux) with Web Server and modify the web server(Admin)(Expert)	6
4	Image Capture in windows(Admin)(Expert)	9
5	Image capture in Linux(Admin)(Expert)	12
6	Replicate the image in other region using Compute Gallery(Admin)(Expe	15
7	Increase the OS Disk size in Windows (Admin)(Expert)	18
8	Add Data Disk in Existing VM in Windows (Admin)(Expert)	20
9	Taking Snapshot for Datadisk (Admin)(Expert)	22
10	Snapshot for Data Disk Full and Incremental (Admin)(Expert)	25
11	Add Data Disk in Existing VM in Linux (Admin)(Expert)	28
12	Create Storage account (Admin)(Expert)	30
13	Create File Share and mount file share in Windows VMs (Admin)(Expert	32
14	File Sync On-Prem Windows Server to Azure Storage account File Share (Admin)(Expert)	35
15	Access Storage account using Storage Explorer (Admin)(Expert)	38
16	Build Static Web Site using Storage Explorer (Admin)(Expert)	41
17	Shared Access Signature in Storage account(Expert)	44
18	Replication Container in Storage account (Expert)	47
19	Data protection in Storage Account (Expert)	50
20	Redundancy in Storage account (Expert)	53

21	Content Delivery Network in Storage account (Admin) (Expert)	57
22	Virtual Network with Single Subnet (Admin)(Expert)	60
23	Attach External Network Interface to an Existing VM (Admin) (Expert)	63
24	Virtual Network with Two Subnets (Private and Public) (Admin)(Expert)	66
25	Firewall-Network Security Group (Admin) (Expert)	69
26	Virtual Network Peering (Two different regions) (Admin) (Expert)	74
27	Private DNS Zone with Virtual Network(Expert)	80
28	Virtual Network Peering (Three different regions) HomeWork	84
29	Hub and Spoke Firewall (Admin)(Expert)	89
30	Connect VMs using Azure Bastion (Admin)(Expert)	93
31	Protect Virtual Network using DDoS Protection Plans (Admin)(Expert)	96
32	Configure Point to Site VPN Connection(Expert)	99
33	ConfigureSite to Site VPN Connection(Expert)	105
34	Azure Load Balancer with Availability Sets (Admin) (Expert)	111
35	Azure Traffic Manager with Geo-based Routing (Admin) (Expert)	116
36	Auto Scaling with Azure VM Scale Sets (Admin) (Expert)	119
37	Application Gateway (Expert)	122
3 <u>8</u> \	/ Windows Active Directory (Admin)(Expert)	126
39	Azure Active Directory - User Group Role Based Access Control (Admin)(Expert)	129
40	Synchronization of Windows Active Directory to Azure Active Directory (Admin)(Expert)	132
41	Azure Active Directory Tenants (Expert)	135
42	Management Groups Policies Lock (Expert)	137
43	Connecting Windows Powershell to Azure (Admin) (Expert)	140
	22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	22 Virtual Network with Single Subnet (Admin) (Expert) 23 Attach External Network Interface to an Existing VM (Admin) (Expert) 24 Virtual Network with Two Subnets (Private and Public) (Admin) (Expert) 25 Firewall-Network Security Group (Admin) (Expert) 26 Virtual Network Peering (Two different regions) (Admin) (Expert) 27 Private DNS Zone with Virtual Network (Expert) 28 Virtual Network Peering (Three different regions) HomeWork 29 Hub and Spoke Firewall (Admin) (Expert) 30 Connect VMs using Azure Bastion (Admin) (Expert) 31 Protect Virtual Network using DDoS Protection Plans (Admin) (Expert) 32 Configure Point to Site VPN Connection (Expert) 33 ConfigureSite to Site VPN Connection (Expert) 34 Azure Load Balancer with Availability Sets (Admin) (Expert) 35 Azure Traffic Manager with Geo-based Routing (Admin) (Expert) 36 Auto Scaling with Azure VM Scale Sets (Admin) (Expert) 37 Application Gateway (Expert) 38 Windows Active Directory (Admin) (Expert) 39 Azure Active Directory - User Group Role Based Access Control (Admin) (Expert) 40 Synchronization of Windows Active Directory to Azure Active Directory (Admin) (Expert) 41 Azure Active Directory Tenants (Expert) 42 Management Groups Policies Lock (Expert)

44)	Connecting Bash Shell to Azure (Azure CLI) (Expert)	143
45)	Cloudshell Lab- Homework (Expert)	146
46	ARM (Azure Resource Manager) Templates-Portal (Admin)(Expert)	149
47	ARM (Azure Resource Manager) Templates-Visual Studio Code (Admin) (Expert)	152
48)~	App Services (Admin) (Expert)	155
49	App Services- Slots Swapping (Admin) (Expert)	159
50	Monitoring Virtual Machines Log Diagnosis (Expert)	162
51 V	Monitoring Virtual Machines -Windows (Admin) (Expert)	165
52	Monitoring Virtual Machines with Alerts-Linux (Admin) (Expert)	168
53	Azure LogicAPP (Expert)	171
54	Monitoring Network Watcher (Expert)	174
55	Docker Container with Windows Azure Container Instances (Expert)	179
56)	Azure SQL Databases (Expert)	183
57	My SQL (Expert)	187
58	Azure Server Migration (Expert)	190
59)	Azure Security Services (Expert)	194
60	Cost Management and Billing (Expert)	197