



Technocation Freelancing Training Institute And Software House

Microsoft Azure-104 Certification Module

MODULE 1: Introduction to Azure

- Learn what Microsoft Azure is
- Understand cloud basics in simple way
- Explore why companies use Azure
- Get a tour of Azure portal

MODULE 2: Azure Subscriptions & Accounts

- Know what subscription means
- Learn about management groups
- Understand billing basics
- Explore account settings

MODULE 3: Azure Resource Management

- Learn about resource groups
- Create and organize resources
- Use Azure Resource Manager (ARM)
- Tag and manage resources easily

MODULE 4: Azure Networking Basics

- Understand Virtual Networks (VNet)
- Learn about subnets and IPs
- Explore network security groups
- Connect VNets together

MODULE 5: Azure Identity & Access

- Learn about Azure Active Directory
- Manage users and groups
- Use role-based access control (RBAC)
- Secure login with MFA

MODULE 6: Azure Compute Services

- Understand Virtual Machines (VMs)
- Learn how to create VMs
- Scale sets for many VMs
- Explore availability options

MODULE 7: Azure Storage

- Learn types of storage (Blob, Table, File, Queue)
- Manage containers and files
- Secure storage with keys
- Backup and recovery options

MODULE 8: Azure Monitoring & Alerts

- Learn about Azure Monitor
- Set up metrics and logs
- Create alerts for problems
- Use dashboards for reports

MODULE 9: Azure Security

- Learn about Azure Security Center
- Explore firewalls and NSGs
- Use Key Vault for secrets
- Understand compliance basics

MODULE 10: Azure Governance

- Learn about policies in Azure
- Explore resource locks
- Understand cost management
- Organize with blueprints

MODULE 11: Azure Backup & Recovery

- Set up Azure Backup
- Restore files and VMs
- Learn about disaster recovery (ASR)
- Test recovery plan

MODULE 12: Azure Automation & Tools

- Use Azure CLI and PowerShell
- Automate tasks with scripts
- Learn about templates (ARM)
- Explore Azure Cloud Shell

MODULE 13: Certification Module

- Review all modules step by step
- Practice with mock tests
- Learn exam question patterns
- Get tips to pass AZ-104 easily

+92 308 514 5822

www.technocation.pk

info@technocation.pk

