Compute Services

- 1. Azure Virtual Machines Scalable on-demand virtual servers.
- Azure Kubernetes Service (AKS) Managed Kubernetes container orchestration.
- 3. Azure Container Instances Run containers without managing servers.
- 4. Azure Functions Serverless compute service.
- 5. Azure App Service Platform-as-a-Service (PaaS) for web and mobile apps.
- 6. **Azure Batch** Run large-scale parallel and batch computing jobs.
- 7. **Azure Spring Apps** Managed service for Spring Boot apps.
- 8. Azure VMware Solution Run VMware workloads on Azure.
- 9. Azure Red Hat OpenShift Managed OpenShift service.
- 10. Azure Arc Manage hybrid and multi-cloud environments.

Storage Services

- 11. Azure Blob Storage Object storage for unstructured data.
- 12. **Azure Disk Storage** High-performance block storage.
- 13. Azure Files Managed file shares.
- 14. Azure Queue Storage Message queuing for large workloads.
- 15. Azure Table Storage NoSQL key-value store.
- 16. Azure Data Lake Storage Scalable data lake for big data analytics.
- 17. Azure NetApp Files Enterprise-grade file storage.
- 18. Azure Archive Storage Low-cost archival storage.
- 19. Azure StorSimple Hybrid cloud storage solution.

Database Services

- 20. Azure SQL Database Managed relational database.
- 21. Azure Cosmos DB Globally distributed NoSQL database.
- 22. Azure Database for MySQL Managed MySQL database.
- 23. Azure Database for PostgreSQL Managed PostgreSQL database.
- 24. Azure Database for MariaDB Managed MariaDB database.
- 25. Azure Cache for Redis In-memory caching.
- 26. **Azure Synapse Analytics** Data warehousing and analytics.
- 27. Azure SQL Managed Instance Managed SQL Server instance.
- 28. **Azure Data Explorer** Real-time analytics on large datasets.

Networking Services

- 29. Azure Virtual Network (VNet) Private network infrastructure.
- 30. Azure Load Balancer Distribute network traffic.
- 31. Azure Application Gateway Web traffic load balancer.
- 32. Azure Content Delivery Network (CDN) Global content delivery.
- 33. Azure DNS Domain name system hosting.
- 34. **Azure ExpressRoute** Dedicated private network connection.

- 35. Azure VPN Gateway Secure cross-premises connectivity.
- 36. Azure Firewall Managed network security.
- 37. **Azure Front Door** Scalable and secure application delivery.
- 38. Azure Traffic Manager DNS-based traffic load balancing.
- 39. Azure Bastion Secure remote access to VMs.

Security, Identity, & Compliance

- 40. Azure Active Directory (AD) Identity and access management.
- 41. Azure Security Center Unified security management.
- 42. **Azure Sentinel** Cloud-native SIEM (Security Information and Event Management).
- 43. Azure Key Vault Secrets and encryption key management.
- 44. Azure Information Protection Data classification and protection.
- 45. **Azure DDoS Protection** Distributed denial-of-service protection.
- 46. Azure Defender Advanced threat protection.
- 47. Azure Policy Enforce organizational standards.
- 48. Azure Blueprints Define and deploy compliant environments.
- 49. Azure AD B2C Customer identity and access management.
- 50. Azure AD Domain Services Managed domain services.

Management & Governance

- 51. Azure Monitor Full-stack monitoring and analytics.
- 52. Azure Log Analytics Collect and analyze log data.
- 53. Azure Automation Automate cloud management tasks.
- 54. Azure Cost Management + Billing Monitor and optimize costs.
- 55. **Azure Advisor** Personalized best practice recommendations.
- 56. Azure Resource Manager (ARM) Deploy and manage resources.
- 57. Azure Lighthouse Manage resources across tenants.
- 58. Azure Backup Data backup and recovery.
- 59. **Azure Site Recovery** Disaster recovery solution.
- 60. Azure Migrate Simplify migration to Azure.

Analytics & Big Data

- 61. Azure Synapse Analytics Integrated analytics service.
- 62. Azure Databricks Apache Spark-based analytics.
- 63. Azure HDInsight Managed Hadoop, Spark, and other big data frameworks.
- 64. Azure Stream Analytics Real-time data stream processing.
- 65. Azure Data Factory Data integration and ETL service.
- 66. Azure Analysis Services Enterprise-grade analytics.
- 67. Azure Data Lake Storage Scalable data lake for big data.
- 68. Azure Data Explorer Fast and highly scalable data exploration.

AI & Machine Learning

- 69. Azure Machine Learning Build, train, and deploy ML models.
- 70. Azure Cognitive Services Pre-built Al models (vision, speech, language, etc.).
- 71. Azure Bot Service Build and deploy chatbots.
- 72. Azure Databricks Collaborative analytics platform.
- 73. Azure Form Recognizer Extract information from documents.
- 74. Azure Personalizer Real-time personalization.
- 75. Azure Text Analytics Natural language processing.
- 76. Azure Computer Vision Image analysis.
- 77. **Azure Speech Services** Speech-to-text and text-to-speech.
- 78. Azure Translator Real-time language translation.

Internet of Things (IoT)

- 79. Azure IoT Hub Connect and manage IoT devices.
- 80. Azure IoT Central Fully managed IoT SaaS.
- 81. Azure IoT Edge Run Al and analytics on IoT devices.
- 82. Azure Sphere Secure IoT devices.
- 83. Azure Time Series Insights Analyze time-series data.
- 84. **Azure Digital Twins** Create digital models of physical environments.

Developer Tools

- 85. **Azure DevOps** CI/CD and application lifecycle management.
- 86. Azure Repos Source code repositories.
- 87. Azure Pipelines CI/CD pipelines.
- 88. Azure Artifacts Package management.
- 89. Azure Test Plans Test management.
- 90. Azure DevTest Labs Create development and test environments.
- 91. Azure SDKs Language-specific SDKs for Azure.
- 92. Azure CLI Command-line interface for Azure.

Integration Services

- 93. Azure Logic Apps Automate workflows and integrate apps.
- 94. Azure Service Bus Messaging for decoupled applications.
- 95. Azure Event Grid Event-based automation.
- 96. Azure API Management Publish, secure, and analyze APIs.
- 97. Azure Data Factory Data integration and ETL.

Media & Content Delivery

- 98. Azure Media Services Encode, stream, and analyze media.
- 99. Azure Content Delivery Network (CDN) Deliver content globally.
- 100. **Azure Video Indexer** Extract insights from videos.

Mixed Reality

- 101. **Azure Spatial Anchors** Create spatially aware applications.
- 102. **Azure Remote Rendering** Render high-quality 3D content.

Blockchain

- 103. Azure Blockchain Service Build and manage blockchain networks.
- 104. **Azure Blockchain Workbench** Simplify blockchain app development.

Hybrid & Multi-Cloud

- 105. Azure Arc Manage resources across on-premises, multi-cloud, and edge.
- 106. **Azure Stack** Run Azure services on-premises.

Migration & Transfer

- 107. **Azure Migrate** Simplify migration to Azure.
- 108. Azure Data Box Physical data transfer devices.
- 109. Azure Database Migration Service Migrate databases to Azure.

Windows Virtual Desktop

110. **Azure Virtual Desktop** - Virtualized desktop and app delivery.

Quantum Computing

111. Azure Quantum - Quantum computing service.