# AZ-104 Storage Quiz – (20 Questions)

1. **Your company needs to store large amounts of unstructured data that will be accessed frequently. Which Azure storage solution is most appropriate?**

* a. Azure Table Storage
* b. Azure Blob Storage – Hot Tier
* c. Azure File Storage – Cool Tier
* d. Azure Queue Storage

1. **You are designing a backup strategy for virtual machines. Which storage redundancy option offers the highest durability across regions?**

* a. Locally Redundant Storage (LRS)
* b. Zone-Redundant Storage (ZRS)
* c. Geo-Redundant Storage (GRS)
* d. Read-Access Geo-Redundant Storage (RA-GRS)

1. **A developer needs to store key-value pairs for a web application. Which Azure storage service should they use?**

* a. Azure Blob Storage
* b. Azure File Storage
* c. Azure Table Storage
* d. Azure Disk Storage

1. **You need to migrate 10 TB of data to Azure Blob Storage. What is the most efficient method?**

* a. Manual upload via Azure Portal
* b. AzCopy tool
* c. Azure File Sync
* d. Azure Monitor

1. 5. **Your organisation wants to archive data that is rarely accessed but must be retained for compliance. Which tier should you use?**

* a. Hot
* b. Cool
* c. Archive
* d. Premium

1. **You are configuring Azure Backup for a VM. What is required to enable backup?**

* a. Azure Monitor
* b. Recovery Services Vault
* c. Azure Key Vault
* d. Azure Blob Container

1. **A VM needs high-performance storage for hosting a database. Which disk type should you choose?**

* a. Standard HDD
* b. Standard SSD
* c. Premium SSD
* d. Archive Blob

1. **You need to share files between multiple VMs in different regions. Which storage option is best?**

* a. Azure Blob Storage
* b. Azure File Storage with geo-redundancy
* c. Azure Disk Storage
* d. Azure Table Storage

1. **You want to monitor storage account metrics and set alerts. Which service should you use?**

* a. Azure Backup
* b. Azure Monitor
* c. Azure Advisor
* d. Azure Security Center

1. 10. **Your team needs to automate the deletion of blobs older than 90 days. What should you configure?**

* a. Azure Monitor
* b. Azure Policy
* c. Lifecycle Management Rules
* d. Azure Automation

1. **You need to restrict access to a storage account from specific IP ranges. What should you configure?**

* a. Azure RBAC
* b. Shared Access Signature
* c. Firewall and Virtual Network rules
* d. Azure Monitor

1. **You want to allow temporary access to a blob for a third-party vendor. What should you use?**

* a. Azure AD
* b. Shared Access Signature (SAS)
* c. Azure Key Vault
* d. Azure Monitor

1. **You need to replicate data across zones within a region for high availability. Which redundancy option should you choose?**

* a. LRS
* b. ZRS
* c. GRS
* d. RA-GRS

1. **You are restoring a VM from backup. Where is the backup data stored?**

* a. Azure Blob Storage
* b. Recovery Services Vault
* c. Azure File Share
* d. Azure Disk

1. **You want to track who accessed a storage account and when. What should you enable?**

* a. Azure Monitor
* b. Diagnostic Logs
* c. Azure Backup
* d. Azure Policy

1. **You need to mount a file share on a Windows VM. Which storage type should you use?**

* a. Azure Blob Storage
* b. Azure File Storage
* c. Azure Disk Storage
* d. Azure Table Storage

1. **You want to encrypt data at rest in a storage account. Which among the below are not required to be configured?**

* a. Azure Monitor
* b. Azure Key Vault integration
* c. Azure Policy
* d. Azure Automation

1. **You need to ensure that deleted blobs can be recovered within a retention period. What feature should you enable?**

* a. Soft Delete
* b. Azure Backup
* c. Azure Monitor
* d. Lifecycle Management

1. **You want to migrate on-premises file shares to Azure while keeping local access. What should you use?**

* a. Azure File Sync
* b. AzCopy
* c. Azure Blob Storage
* d. Azure Disk Storage

1. **You need to store logs from multiple applications and query them centrally. Which service should you use?**

* a. Azure Monitor Logs
* b. Azure Blob Storage
* c. Azure Table Storage
* d. Azure File Storage

## Answer Key

1. b

2. d

3. c

4. b

5. c

6. b

7. c

8. b

9. b

10. c

11. c

12. b

13. b

14. b

15. b

16. b

17. a, c and d

18. a

19. a

20. a