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✓ 200 XP ▶

Knowledge check

5 minutes

Choose the best response for each of the questions below. Then select **Check your answers**.

Check your knowledge

1. What type of storage offers the lowest latency in Azure?

- ⊙ Ultra SSD   ✓

  That's correct. Ultra Disk offers the lowest latency of the three storage types.

- ○ Premium SSD

- ○ Standard SSD

2. Which tool would you use to assess and migrate your databases from an on-premises SQL Server to an Azure VM?

- ○ Microsoft Assessment and Planning Toolkit

- ○ Database Experimentation Assistant

- ⊙ Data Migration Assistant   ✓

  That's correct. The data migration assistant provides both tooling to assess and execute a migration.

3. To reduce the cost of an Azure SQL Server VM you intend to run full time for 3 years, which option should you choose?

- ○ Availability set

- ⊙ Azure Reserved VM Instances   ✓

  That's correct. Azure Reserved VM Instance can offer significant cost saving over pay as you go licensing.

- ○ Pay as You Go Licensing

4. When using a single Azure Virtual Machine in conjunction with Azure managed storage, what guarantee of availability does the service provide?

○   99%

◉   99.9%   ✔

That's correct. A single Azure Virtual Machine provides three nines (99.9%) of high availability when used in conjunction with Azure managed storage.

○   99.99%

5. Which option should you choose to spread workloads across data centers in a region?

○   Availability sets

◉   Availability zones   ✔

That's correct. To spread workloads across data centers in a region you should choose availability zones.

○   Availability units

6. Which service performs block level replication of your Azure virtual machine?

◉   Azure Site Recovery   ✔

That's correct. Azure Site Recovery is a low-cost solution that will perform block level replication of your Azure virtual machine.

○   Azure Backup for SQL Server

○   Availability Groups

Next unit: Summary

<div style="border:1px solid">Continue ></div>