✓ 200 XP

Knowledge check

4 minutes

Choose the best response for each of the following questions, and then select **Check your answers**.

1. When planning to implement Azure Cache for Redis, which of the following tiers should be used for critical workloads? *

- ⦿ Enterprise

  ✓ **Correct. Enterprise, Enterprise Flash, and Premium tiers are all ideal for critical workloads.**

- ◯ Standard

- ◯ Basic

2. A data engineer is planning a caching solution for an organization's apps. Which of the following tiers provides for high availability built on Redis Labs' Redis Enterprise? *

- ◯ Standard

- ◯ Premium

- ⦿ Enterprise

  ✓ **Correct. This tier supports the required high-availability options, and is based on Redis Labs' Redis Enterprise software.**

3. In which of the following use-case scenarios is session store cache utilized? *

- ◯ To support cache-aside patterns

- ◯ To support caching of static webpage items

- ⦿ Shopping carts

✔ **Correct. Session store is used with shopping carts or other data based on user history data that a web application might want to associate with user cookies.**

4. An organization wants to implement a caching solution for their web apps. It's important the solution provides a powerful indexing and querying engine, and supports full-text searching. Which of the following Azure Cache for Redis tiers supports these capabilities? *

- ⦿ Enterprise Flash

    ✔ **Correct. Both Enterprise tiers support RediSearch, which provides the required indexing and querying capabilities.**

- ◯ Premium

- ◯ Standard

5. How can geo-replication of the Azure Cache for Redis cache benefit an organization? *

- ◯ It provides for 99.999% availability.

- ◯ It includes a redundant pair of VMs to support automatic failover.

- ⦿ It creates global caches with local latency across regions, improving performance at all locations.

    ✔ **Correct. It's a feature of geo-replication.**

Next unit: Summary

Continue >