# Database Quiz

1. Which of the following database challenges does Amazon RDS help you manage? (Select all that apply)   **1 / 1 puntos**

   ☑ Database backups

   > ✓ **Correcto**
   > Please refer to the 'BYODB vs Amazon RDS' video in this module for more information.

   ☑ High availability

   > ✓ **Correcto**
   > Please refer to the 'BYODB vs Amazon RDS' video in this module for more information.

   ☑ Server maintenance

   > ✓ **Correcto**
   > Please refer to the 'BYODB vs Amazon RDS' video in this module for more information.

   ☑ OS patches and installation

   > ✓ **Correcto**
   > Please refer to the 'BYODB vs Amazon RDS' video in this module for more information.

   ☐ Schema generation

2. Which of the following statements best describes Amazon RDS?   **1 / 1 puntos**

   ◉ A database engine that can be used with MySQL server, Oracle, Microsoft SQL server, PostgreSQL, and Amazon Aurora.

   ○ A fast, fully managed, petabyte-scale data warehouse solution used to efficiently analyze all your data using your existing business intelligence tools.

   ○ A very high throughput, very low latency, fast NoSQL database service.

   ○ An in-memory caching service.

   > ✓ **Correcto**
   > Please refer to the 'Amazon RDS Notes' in this module for more information.

3. When creating a new database through RDS, you can view the estimated monthly costs before you provision your database.   **1 / 1 puntos**

   ◉ True

   ○ False

   > ✓ **Correcto**
   > Please refer to the 'Amazon RDS in Detail' video in this module. You can skip ahead to 2 minutes and 44 seconds into the video to learn more about configuring RDS.

4. Unlike RDS, with Amazon DynamoDB you don't need to define the underlying hardware you're running your database on.    **1 / 1 puntos**

  ⦿ True

  ◯ False

> ✓ **Correcto**
>
> Please refer to the 'BYODB vs Amazon RDS' video in this module for more information.