✓ **Congratulations! You passed!**

Grade received 100%   **To pass** 70% or higher

[**Go to next item**]

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1. What is the function of a primary key?   **1 / 1 point**

○ The primary key enables you to add data to columns.

⦿ The primary key uniquely identifies each row in a table.

○ The primary key is used to grant access to a table.

○ The primary key is used to identify any rows in the table that contain NULL values.

✓ **Correct**
Correct. The primary key uniquely identifies each row in a table.

---

2. True or False: Data Manipulation Language statements like INSERT, SELECT, UPDATE, and DELETE are used to read   **1 / 1 point**
and modify data.

⦿ True

○ False

✓ **Correct**
Correct. Data Manipulation Language statements like INSERT, SELECT, UPDATE, and DELETE are used to read and modify data.

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3. Data Definition Language (or DDL) statements are used to define, change, or delete database objects such as   **1 / 1 point**
tables. Which of the following statements are all DDL statements?

○ INSERT and UPDATE

⦿ CREATE, ALTER, DROP

○ SELECT and DELETE

○ SELECT, INSERT, UPDATE

✓ **Correct**
Correct. The CREATE, ALTER, and DROP statements act on objects such as tables, not the data within the table.

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4. Which of the following queries will change the data type of an existing column (phone) to the varchar data type?   **1 / 1 point**

○ ALTER COLUMN phone SET DATA TYPE VARCHAR(20);

○ ALTER TABLE author ALTER COLUMN phone DATA TYPE = VARCHAR(20);

○ ALTER TABLE author ALTER COLUMN phone SET TYPE VARCHAR(20);

⦿ ALTER TABLE author ALTER COLUMN phone SET DATA TYPE VARCHAR(20);

✓ **Correct**
Correct. This query will change the data type to varchar.

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5. The five basic SQL commands are: **1 / 1 point**

⦿ CREATE, SELECT, INSERT, UPDATE, DELETE

○ None of the above

○ CREATE, INSERT, RETRIEVE, MODIFY, DELETE

○ SELECT, COPY, PASTE, INSERT, ALTER

✓ **Correct**
Correct. The five basic SQL commands are CREATE, SELECT, INSERT, UPDATE, and DELETE.

✓ **Congratulations! You passed!**

Grade received 100%   **To pass** 70% or higher

[**Go to next item**]