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State Finished

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Time taken 7 mins 19 secs

Marks 5.00/5.00

Grade 10.00 out of 10.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

What does the SQL statement 'ALTER TABLE employees DROP COLUMN age;' do?

- ☐ a. Adds a new column named "age"
- ☐ b. Modifies the data type of the "age" column
- ☒ c. Removes the "age" column from the table ✓
- ☐ d. Changes the values in the "age" column

Question 2

Correct

Mark 1.00 out of 1.00

What does the SQL statement 'DELETE FROM products WHERE price < 10;' do?

- ☐ a. Deletes all records from the "products" table
- ☐ b. Deletes the "products" table from the database
- ☐ c. Deletes the "price" column from the "products" table
- ☒ d. Deletes records with prices less than 10 from the "products" table ✓

Question 3

Correct

Mark 1.00 out of 1.00

Which SQL statement removes a table from the database?

- ☐ a. Delete table
- ☒ b. Drop table ✓
- ☐ c. Remove table
- ☐ d. Erase table

Question 4

Correct

Mark 1.00 out of 1.00



What does the SQL statement `UPDATE products SET stock = stock - 10 WHERE category = 'Electronics';` do?

- ☐ a. Adds 10 to the "stock" column for products in the 'Electronics' category
- ☒ b. Updates the "stock" column, reducing it by 10 for products in the 'Electronics' category ✓
- ☐ c. Deletes products in the 'Electronics' category with a stock of 10
- ☐ d. Sets the "stock" column to 10 for products in the 'Electronics' category

Question 5

Correct

Mark 1.00 out of 1.00

When using the `ALTER TABLE` statement, what does the `ADD FOREIGN KEY` clause do?

- ☐ a. Adds a new foreign key column to the table
- ☒ b. Adds a foreign key constraint to the table ✓
- ☐ c. Removes a foreign key constraint from the table
- ☐ d. Modifies an existing foreign key