**Type the letter of the answer below. There are 10 questions, each is worth 10%.**

Question #1:

Consider the following two tables: "Customers" and "Orders". The "Customers" table has columns "CustomerID" and "CustomerName", while the "Orders" table has columns "OrderID", "CustomerID", and "OrderDate". Which SQL query will retrieve all orders with their corresponding customer information?

1. A black screen with white text

   Description automatically generated
2. A black screen with white text

   Description automatically generated
3. A black screen with white text

   Description automatically generated
4. A black screen with white text

   Description automatically generated

Answer:

**B. All Orders Using the LEFT JOIN.**

Question 2:

Which SQL JOIN type returns all records from both tables, matching records from the left table with NULL values in the right table when there is no match?

A) INNER JOIN

B) LEFT JOIN

C) RIGHT JOIN

**D) FULL JOIN**

Answer:

D

Question 3:

Which SQL JOIN type returns only the records that have matching values in both tables?

**A) INNER JOIN**

B) LEFT JOIN

C) RIGHT JOIN

D) FULL JOIN

Answer:

A

Question 4:

Which SQL JOIN type returns all records from the left table and the matched records from the right table, with NULL values in the right table when there is no match?

A) INNER JOIN

**B) LEFT JOIN**

C) RIGHT JOIN

D) FULL JOIN

Answer:

B

Question 5:

Which SQL JOIN type returns all records from the right table and the matched records from the left table, with NULL values in the left table when there is no match?

A) INNER JOIN

B) LEFT JOIN

**C) RIGHT JOIN**

D) FULL JOIN

Answer:

C

Question 6:

Which of the following statements is true about Tkinter?

A) Tkinter is a built-in module in Python.

**B) Tkinter is a third-party library that needs to be installed separately.**

C) Tkinter is used for scientific computing in Python.

D) Tkinter is only available for Python 3.8 and above.

Answer:

B

Question 7:

Which Tkinter widget is used to display a single-line text entry field?

A) Button

**B) Entry**

C) Label

D) Text

Answer:

B

Question 8:

Which method is used to create a new top-level window in Tkinter?

**A) Tk()**

B) Frame()

C) Label()

D) Button()

Answer:

A

Question 9:

Which geometry manager is used to organize widgets in Tkinter by placing them in a table-like structure?

A) Pack

**B) Grid**

C) Place

D) Stack

Answer:

B

Question 10:

Which method is used to associate an action with a button click event in Tkinter?

A) pack()

B) place()

**C) bind()**

D) grid()

Answer:

C

**Submit this document to Module 8 Final.**