1 . A FOREIGN KEY constraint is used to uniquely identify each record in a table. **Question type: (TF)**

1) True   2) False

2 . In SQL, the ALTER TABLE statement can be used to add a new column to an existing table. **Question type: (TF)**

1) True   2) False

3 . In SQL, what is the default sorting order when using the ORDER BY clause? **Question type: (MCQ)**

a) Ascending   b) Descending   c) Random

4 . The INNER JOIN clause returns rows that have matching values in both tables. **Question type: (TF)**

1) True   2) False

5 . The WHERE clause can be used to filter records before aggregation in SQL. **Question type: (TF)**

1) True   2) False

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6 . What does the GROUP BY clause do in SQL?   Question type: (MCQ)

a) Sorts data in ascending or descending order   b) Groups rows that have the same values into summary rows   c) Deletes duplicate records

7 . What is the purpose of the JOIN clause in SQL?   Question type: (MCQ)

a) To combine rows from two or more tables   b) To delete rows from a table   c) To update rows in a table

8 . Which SQL function is used to find the average value of a numeric column?   Question type: (MCQ)

a) COUNT()   b) SUM()   c) AVG()

9 . Which SQL keyword is used to prevent duplicate records from appearing in a result set?   Question type: (MCQ)

a) UNIQUE   b) DISTINCT   c) PRIMARY KEY

10 . Which SQL statement is used to retrieve data from a database?   Question type: (MCQ)

a) INSERT   b) SELECT   c) UPDATE