**1. Which SQL JOIN returns only matching rows from both tables?**

A) LEFT JOIN  
B) RIGHT JOIN  
C) INNER JOIN  
D) FULL OUTER JOIN

**Answer:** C) INNER JOIN

**2. Which SQL JOIN returns all rows from the left table and matching rows from the right table?**

A) INNER JOIN  
B) LEFT JOIN  
C) RIGHT JOIN  
D) FULL OUTER JOIN

**Answer:** B) LEFT JOIN

**3. What does a FULL OUTER JOIN return?**

A) Only matching rows from both tables  
B) Only unmatched rows from both tables  
C) All rows from both tables, with NULLs for unmatched rows  
D) None of the above

**Answer:** C) All rows from both tables, with NULLs for unmatched rows

**4. Which JOIN is used to return records from the right table even if there are no matches in the left table?**

A) LEFT JOIN  
B) RIGHT JOIN  
C) INNER JOIN  
D) SELF JOIN

**Answer:** B) RIGHT JOIN

**5. What type of JOIN is used to match a table with itself?**

A) CROSS JOIN  
B) INNER JOIN  
C) SELF JOIN  
D) FULL OUTER JOIN

**Answer:** C) SELF JOIN

**6. What will happen if a CROSS JOIN is used between two tables without a WHERE condition?**

A) It will return no records  
B) It will return only matching records  
C) It will return the Cartesian product of both tables  
D) It will throw an error

**Answer:** C) It will return the Cartesian product of both tables

**7. What is the difference between INNER JOIN and OUTER JOIN?**

A) INNER JOIN returns all rows, OUTER JOIN returns matching rows only  
B) INNER JOIN returns matching rows only, OUTER JOIN returns all rows with NULLs for missing matches  
C) INNER JOIN is faster than OUTER JOIN  
D) OUTER JOIN does not exist in SQL Server

**Answer:** B) INNER JOIN returns matching rows only, OUTER JOIN returns all rows with NULLs for missing matches

**8. If a LEFT JOIN is performed and no match is found, what will be displayed in the columns from the right table?**

A) 0  
B) NULL  
C) Empty String  
D) The value from the left table

**Answer:** B) NULL

**9. Which type of JOIN combines the result set of two tables based on all possible combinations of rows?**

A) INNER JOIN  
B) CROSS JOIN  
C) LEFT JOIN  
D) NATURAL JOIN

**Answer:** B) CROSS JOIN

**10. What keyword is used to specify a join condition in an SQL query?**

A) ON  
B) USING  
C) WHERE  
D) FROM

**Answer:** A) ON