Vinay Sharma SQL Assignment 2

Part 1 questions

1. A result set is a set of rows or columns that are returned from a JOIN or UNION statement.
2. The difference is that UNION ALL uses all the rows from a table while UNION only uses rows from specified tables.
3. MINUS and INTERSECT are other set operators that SQL has.
4. UNION is used to combine rows while JOIN combines columns.
5. INNER JOIN returns only matching rows from both tables while an OUTER JOIN returns all rows from both tables.
6. LEFT JOIN combines rows from the left table and matching rows from the right table. A LEFT OUTER JOIN includes all rows from the left table and the rows will contain null values if there is no matching right rows.
7. Returns the Cartesian product of the sets of records from the two joined tables.
8. A HAVING clause is used after the GROUP BY clause. But the WHERE clause is used before data is grouped.
9. Yes there can be more than one grouped columns

Part 2 questions

1. 504