**SQL Interview Question – Part 1**

1. What is the difference between DBMS and RDBMS
2. What do you mean by normalization and what is the need for the same?
3. What is integrity constraint in DBMS?
4. What are the constraints available in MySQL?
5. Can a single table can contain more than one primary key?
6. What is composite key?
7. Can a single table can contain more than one composite key?
8. What is difference between the unique key and primary key constraint?
9. Can the foreign key can also act as a primary key?
10. What is difference between the column level constraint and the table level constraint?
11. If we have the check attribute as well as the triggers, whether trigger fires first of the check constraint fires first?
12. What are the different aggregate functions?
13. Write a query to find the group of the records within the specified date range.
14. What is the use of dual function ?
15. What is default port number of MySQL?
16. How to create the database in MYSQL
17. How to list the available tables in current database?
18. What are the different cardinality relationships? Explain with examples
19. What is the importance of ER Diagram?
20. What are the different normalization levels?