1. Get all employee details from the employee table

select \* from emptable;

2. Get First\_Name,Last\_Name from employee table

select FIRST\_NAME,LAST\_NAME from emptable;

3.  Get First\_Name from employee table using alias name “Employee Name”

select FIRST\_NAME as Employee\_Name from emptable;

4.  Get First\_Name from employee table in upper case

select upper(FIRST\_NAME) from emptable;

5.  Get First\_Name from employee table in lower case

select lower(FIRST\_NAME) from emptable;

6.  Get unique DEPARTMENT from employee table

select distinct DEPARTMENT from emptable;

7.  Select first 3 characters of FIRST\_NAME from EMPLOYEE

select substring(FIRST\_NAME,1,3) from emptable;

8.  Get position of &#39;a&#39; in name &#39;ragavi&#39; from employee table

select position(‘a’ in “ragavi”);

9. Get FIRST\_NAME from employee table after removing white spaces from right side

select RTRIM(FIRST\_NAME) from emptable;

10. Get FIRST\_NAME from employee table after removing white spaces from left side

select LTRIM(FIRST\_NAME) from emptable;

11. Get length of FIRST\_NAME from employee table

select LENGTH(‘FIRST\_NAME’);

12. Get First\_Name from employee table after replacing &#39;a&#39; with &#39;$&#39;

select REPLACE(FIRST\_NAME,&#39;a&#39;,&#39;$&#39;) from emptable;

13. Get First\_Name and Last\_Name as single column from employee table separated by a &#39;\_&#39;

select FIRST\_NAME &#39;\_&#39; from emptable;

14. Get FIRST\_NAME ,Joining year,Joining Month and Joining Date from employee table

select FIRST\_NAME, YEAR(JOINING\_DATE) AS Joining\_Year, MONTH(JOINING\_DATE) AS

Joining\_Month, DAY(JOINING\_DATE) AS Joining\_Date from emptable ;

Database SQL Queries Interview Questions and answers on &quot;SQL Order By&quot;

15. Get all employee details from the employee table order by First\_Name Ascending

select \* from emptable order by FIRST\_NAME ASC;

16. Get all employee details from the employee table order by First\_Name descending

select \* from emptable order by FIRST\_NAME DESC;

17. Get all employee details from the employee table order by First\_Name Ascending and Salary

descending

select \* from emptable e ORDER BY e.FIRST\_NAME ASC, e.SALARY DESC;

SQL Queries Interview Questions and Answers on &quot;SQL Where Condition&quot; -

Examples

18. Get employee details from employee table whose employee name is “Dinesh”

select \* from emptable where FIRST\_NAME = &#39;Dinesh&#39;;

19. Get employee details from employee table whose employee name are “Dinesh” and “Roy”

select \* from emptable where FIRST\_NAME IN (&#39;Dinesh&#39;, &#39;Roy&#39;);

20. Get employee details from employee table whose employee name are not “Dinesh” and “Roy”

select \* from emptable where FIRST\_NAME NOT IN (&#39;Dinesh&#39;, &#39;Roy&#39;);

SQL Queries Interview Questions and Answers on &quot;SQL Wild Card Search&quot;

- Examples

21. Get employee details from employee table whose first name starts with &#39;s&#39;

select \* from emptable where FIRST\_NAME like &quot;s%&quot;;

22. Get employee details from employee table whose first name contains &#39;v&#39;

select \* from emptable where FIRST\_NAME like &quot;%v%&quot;;

23. Get employee details from employee table whose first name ends with &#39;n&#39;

select \* from emptable1 where FIRST\_NAME like &quot;%n&quot; and name like &#39;\_\_\_\_&#39;;

SQL Queries Interview Questions and Answers on &quot;SQL Pattern Matching&quot; -

Examples

24. Get employee details from employee table whose first name ends with &#39;n&#39; and name contains 4

letters.

select \* from emptable1 where FIRST\_NAME like &quot;%n&quot; &amp;&amp; ;

25. Get employee details from employee table whose first name starts with &#39;J&#39; and name contains 4

letters

26. Get employee details from employee table who’s Salary greater than 60000

select \* from emptable where SALARY &gt; 60000;

27. Get employee details from employee table who’s Salary less than 80000

select \* from emptable where SALARY &lt;80000;

28. Get employee details from employee table who’s Salary between 50000 and 80000

select \* from emptable where SALARY BETWEEN 50000 AND 80000;

29. Get employee details from employee table whose name is venkatesh and ragavi

select \* from emptable WHERE FIRST\_NAME IN (&#39;venkatesh&#39;, &#39;ragavi&#39;);

SQL Queries Interview Questions and Answers on &quot;SQL DATE Functions&quot; -

Examples

30. Get employee details from employee table whose joining year is “2015”

select \* from emptable where YEAR(JOINING\_DATE) = 2015;

31. Get employee details from employee table whose joining month is “January”

select \* from emptable where MONTH(JOINING\_DATE) = 01;

32. Get employee details from employee table who joined before January 1st 2017

select \* from emptable where JOINING\_DATE &lt; &#39;2017-01-01&#39;;

33. Get employee details from employee table who joined after January 31 st 2016

select \* from emptable where JOINING\_DATE &gt; &#39;2016-01-31&#39;;

35. Get Joining Date and Time from employee table

select JOINING\_DATE from emptable;