

NAME : SHWETA SARKAR

DEPARTMENT : BCA

SUBJECT CODE : BCAC491

UNIVERSITY ROLL NO : 31401221058

REG. NO: 213141001210022 OF 2021-2022

SEMESTER : 4TH SEMESTER

SUBJECT : DATABASE MANAGEMENT SYSTEM

ASSIGNMENT 2

1. Write a query in SQL to display all the information of the employees.

ans:-**SELECT * FROM employees;**

2. Write a query in SQL to find the salaries of all employees.

ans:-**SELECT salary FROM employees;**

3. Write a query in SQL to display the unique designations for the employees

ans:- **SELECT DISTINCT job_name FROM employees;**

4. Write a query in SQL to list the ename and salary is increased by 15%.

ans:- **SELECT emp_name,
to_char(1.15*salary,'\$99,999') AS "Salary"
FROM employees;**

5. Write a query in SQL to produce the output of employees name and job name as a format of "Employee & Job".

ans:- **SELECT emp_name || ' ' || job_name AS "Employee & Job"
FROM employees ;**

6. Write a query in SQL to produce the output of employees as follows.
Employee JAMES (manager).

ans:- **SELECT emp_name || '(' || lower(job_name) || ')' AS "Employee"
FROM employees;**

7. Write a query in SQL to list the employees with Hire date in the format like February 22, 1991.

ans:- **SELECT emp_id,
emp_name,
salary,
to_char(hire_date,'MONTH DD,YYYY')
FROM employees;**

8. Write a query in SQL to count the no. of characters without considering the spaces for each name.

ans:- **SELECT length(trim(emp_name))
FROM employees;**

9. Write a query in SQL to list the empno, salary, and commission of all the employees.

ans:-**SELECT emp_id,
salary,
commission
FROM employees;**

10. Write a query in SQL to display the unique department with jobs.

ans:- **SELECT DISTINCT, job_name
FROM employees ;**