/\*1.Write an SQL query to fetch “FIRST\_NAME” from Worker table using the alias name as <WORKER\_NAME>.\*/

select first\_name from worker as worker\_name

/\*2.Write an SQL query to fetch “FIRST\_NAME” from Worker table in upper case.\*/

select upper(first\_name) from worker

/\*3.Write an SQL query to fetch unique values of DEPARTMENT from Worker table.\*/

select distinct department from worker;

/\*4.Write an SQL query to print the first three characters of FIRST\_NAME from Worker table.\*/

select substring( first\_name, 1, 3 ) from worker;

/\*5.Write an SQL query to find the position of the alphabet (‘a’) in the first name column ‘Amitabh’ from Worker table.\*/

SELECT CHARINDEX('a', first\_name) from worker;

/\*6.Write an SQL query to print the FIRST\_NAME from Worker table after removing white spaces from the right side.\*/

select rtrim(first\_name) from worker;

/\*7.Write an SQL query to print the DEPARTMENT from Worker table after removing white spaces from the left side.\*/

select ltrim(first\_name) from worker

/\*8.Write an SQL query that fetches the unique values of DEPARTMENT from Worker table and prints its length.\*/

select distinct len(department) from worker;

/\*9.Write an SQL query to print the FIRST\_NAME from Worker table after replacing ‘a’ with ‘A’.\*/

select replace(first\_name,'a','A') from worker

/\*10.Write an SQL query to print the FIRST\_NAME and LAST\_NAME from Worker table into a single column COMPLETE\_NAME. A space char should separate them.\*/

select concat(first\_name,' ',last\_name)from worker as complete\_name

/\*11.Write an SQL query to print all Worker details from the Worker table order by FIRST\_NAME Ascending.\*/

select \* from worker order by first\_name asc;

/\*12.Write an SQL query to print all Worker details from the Worker table order by FIRST\_NAME Ascending and DEPARTMENT Descending.\*/

select \* from worker order by first\_name asc and order by department desc

/\*13.Write an SQL query to print details for Workers with the first name as “Vipul” and “Satish” from Worker table.\*/

select \* from worker where first\_name='vipul' or first\_name ='satish';

/\*14.Write an SQL query to print details of workers excluding first names, “Vipul” and “Satish” from Worker table.\*/

select \* from worker except select first\_name='vipul' and first\_name='satish'

/\*15.Write an SQL query to print details of Workers with DEPARTMENT name as “Admin”.\*/

select \* from worker where department='admin';

/\*16.Write an SQL query to print details of the Workers whose FIRST\_NAME contains ‘a’.\*/

select \* from worker where first\_name like'a';

/\*17.Write an SQL query to print details of the Workers whose FIRST\_NAME ends with ‘a’.\*/

select \* from worker where first\_name like '%a'

/\*18.Write an SQL query to print details of the Workers whose FIRST\_NAME ends with ‘h’ and contains six alphabets.\*/

select \* from worker where first\_name like '\_\_\_\_\_%h'

/\*19.Write an SQL query to print details of the Workers whose SALARY lies between 100000 and 500000.\*/

select \* from worker where SALARY between 100000 and 500000

/\*20.Write an SQL query to print details of the Workers who have joined in Feb’2014.\*/

select \* from worker where year(joining\_date) =2014 and month(joining\_date)=2

/\*21.Write an SQL query to fetch the count of employees working in the department ‘Admin’.\*/

select count(\*) from worker where department='admin'

/\*22.Write an SQL query to fetch worker names with salaries >= 50000 and <= 100000.\*/

SELECT first\_name + ' ' + last\_name as complete\_name from worker where salary between 50000 and 100000;

/\*23.Write an SQL query to fetch the no. of workers for each department in the descending order.\*/

select department, count(\*) from worker group by department order by department desc;

/\*24.Write an SQL query to print details of the Workers who are also Managers.\*/

select manager, AFFECTED\_FROM, count() from title group by WORKER\_TITLE, AFFECTED\_FROM having count()>1;

/\*25.select \* from worker a inner join title b on a.worker\_id = b.worker\_ref\_id and b.worker\_title in('manager');\*/