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

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

#### 3.Write an SQL query to print details of Workers with DEPARTMENT name as “Admin”.

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

#### 5.Write an SQL query to show the second-highest salary from a table

#### 6.Write an SQL query to fetch worker names with salaries >= 50000 and <= 100000.

### **7.Write a query to fetch the number of employees working in the department ‘HR’.**

### **8.Write a query to fetch the EmpFname from the EmployeeInfo table in upper case and use the ALIAS name as EmpName.**

### **9. Write a query find number of employees whose DOB is between 02/05/1970 to 31/12/1975 and are grouped according to gender**

### **10.Write a query to find the third-highest salary from the EmpPosition table.**

#### 11.Write an SQL query to fetch the count of employees working in the department ‘Admin’.

#### 12.Write an SQL query to print details of the Workers who joined in Feb’2014.

#### 13.Write an SQL query to print details of the Workers whose SALARY lies between 100000 and 500000.

#### 14.Write an SQL query to determine the 5th highest salary without using the TOP or limit method.

#### 15.Write an SQL query to fetch the list of employees with the same salary.

#### 16.Write an SQL query to fetch three max salaries from a table.

#### 17.Write an SQL query to fetch nth max salaries from a table.0. Write an SQL query to fetch the names of workers who earn the highest salary.

Theory Questions

### What is Database?

### What is SQL?

### What are Constraints in SQL?

### What is a Primary Key?

### What is a UNIQUE constraint?

### What is a Foreign Key?

### What is a Join? List its different types.

### What is an Index? Explain its different types.