**Experiment 15**

Aim of the Experiment: To understand and implement the concept of foreign key using SQL.

Program:

Create table employee1(empid number(5),deptid number(5),salary number(6),foreign key(empid) references employee(empid));

Output:

NAME NULL? TYPE

EMPID NOT NULL NUMBER(5)

DEPTID NUMBER(5)

SALARY NUMBER(6)

Program:

Insert into employee1 values(101,11001, 20000);

Insert into employee1 values(102,11001, 55000);

OUTPUT:

ORA-00201: integrity Constraint(SYSTEM.emp\_id\_fk) violated – parent key not found.