

7.7. In SQL, specify the following queries on the database in Figure 5.5 using the concept of nested queries and other concepts described in this chapter.

- A. Retrieve the names of all employees who work in the department that has the employee with the highest salary among all employees.

```
SELECT Fname, Minit, Lname
FROM EMPLOYEE
WHERE Dno = (
    SELECT Dno
    FROM EMPLOYEE
    WHERE Salary = (
        SELECT MAX(Salary) AS MaxSalary
        FROM EMPLOYEE
    )
);
```

- B. Retrieve the names of all employees whose supervisor's supervisor has '888665555' for Ssn.

```
SELECT Fname, Minit, Lname
FROM EMPLOYEE
WHERE Super_ssn IN (
    SELECT Ssn
    FROM EMPLOYEE
    WHERE Super_ssn = '888665555'
);
```

- C. Retrieve the names of employees who make at least \$10,000 more than the employee who is paid the least in the company.

```
SELECT (Fname, Minit, Lname)
FROM EMPLOYEE
WHERE Salary > 10000 + (SELECT MIN(Salary) FROM EMPLOYEE);
```