

employee (*employee_name*, *street*, *city*)
works (*employee_name*, *company_name*, *salary*)
company (*company_name*, *city*)
manages (*employee_name*, *manager_name*)

Figure 3.20 Employee database for Exercises 3.9, 3.10, 3.16, 3.17, and 3.20.

- 3.10** Consider the relational database of Figure 3.20. Give an expression in SQL for each of the following queries.
- Modify the database so that “Jones” now lives in “Newtown”.
 - Give all managers of “First Bank Corporation” a 10 percent raise unless the salary becomes greater than \$100,000; in such cases, give only a 3 percent raise.
- 3.16** Consider the employee database of Figure 3.20, where the primary keys are underlined. Give an expression in SQL for each of the following queries.
- Find the names of all employees who work for “First Bank Corporation”.
 - Find all employees in the database who live in the same cities as the companies for which they work.
 - Find all employees in the database who live in the same cities and on the same streets as do their managers.