

- a. Find the names, street address, and cities of residence for all employees who work for 'First Bank Corporation' and earn more than \$10,000.

- b. Find the names of all employees in the database who live in the same cities as the companies for which they work.
- c. Find the names of all employees in the database who live in the same cities and on the same streets as do their managers.
- d. Find the names of all employees in the database who do not work for 'First Bank Corporation'. Assume that all people work for exactly one company.

Q. 4. What do you mean by concurrency control? Explain various concurrency control techniques. COc

OR

Explain about various deadlock prevention techniques/ conditions. COc

Q. 5. Write about the five-level schema architecture of distributed databases also give advantages and disadvantages of distributed database systems. COd

OR

Explain in detail advantages and disadvantages of OODBMS. COd

Q. 6. Write short note on following (any two) COe

- a. Oracle Database
- b. IBM DB2
- c. Microsoft SQL Server

OR

Explain various database recovery techniques. COe

*****All the Best*****