

Lab - 1

1. Draw a ER diagram for a car insurance company whose customer owns one or more cars each. Each car has associated with it zero to any number of recorded accidents. Assume of your own interest for the entities and relationship.

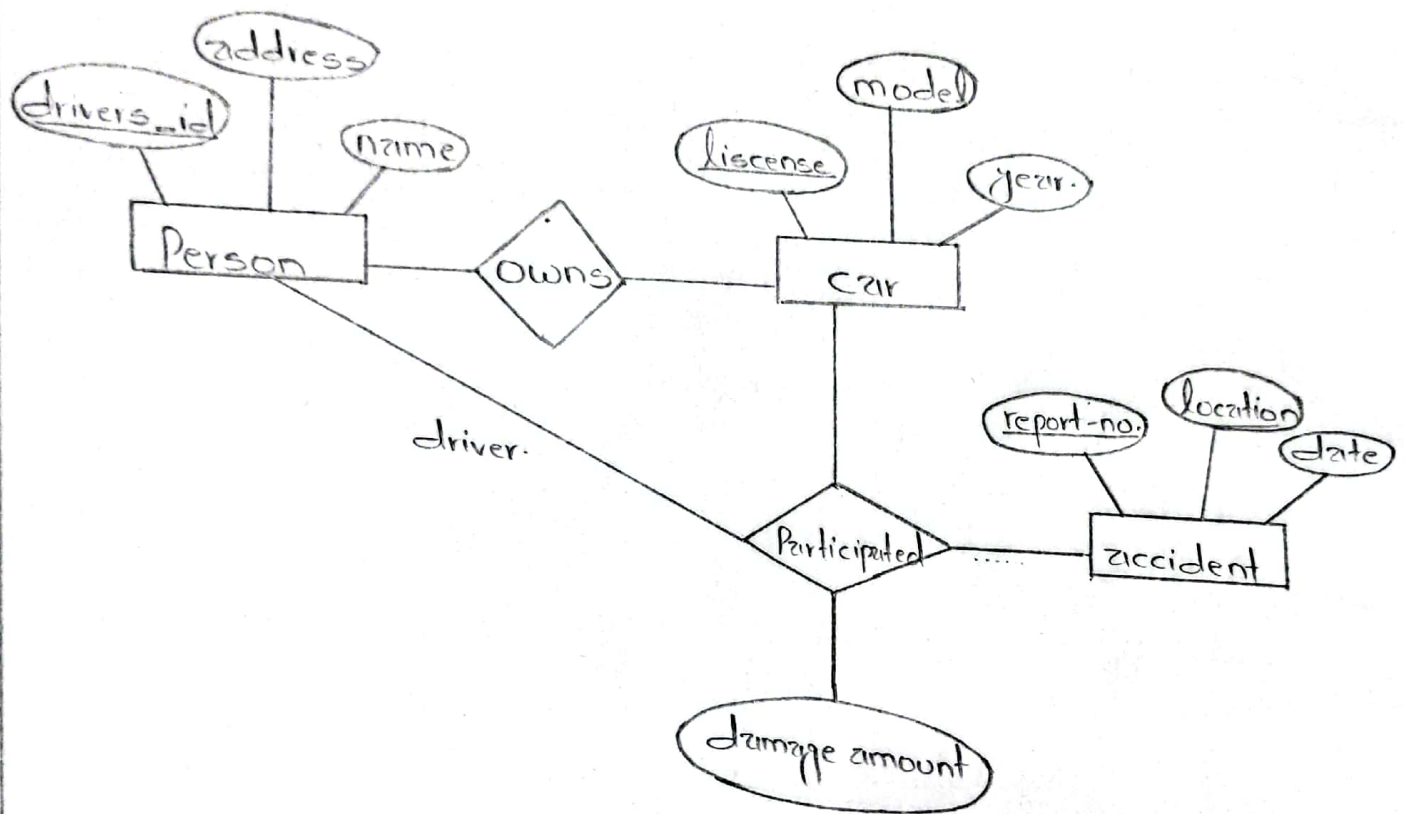


Fig- ER diagram for 21 car insurance company.

- Cash insurance tables;

person (drivers\_id, name, address)

Car (license, model, year)

accident (report-no., location, date)

participated (driver-id, license, report-no, damage amount)

2. Draw an ER diagram for showing bank and each bank have multiple branches and each branch can have multiple accounts and loans.

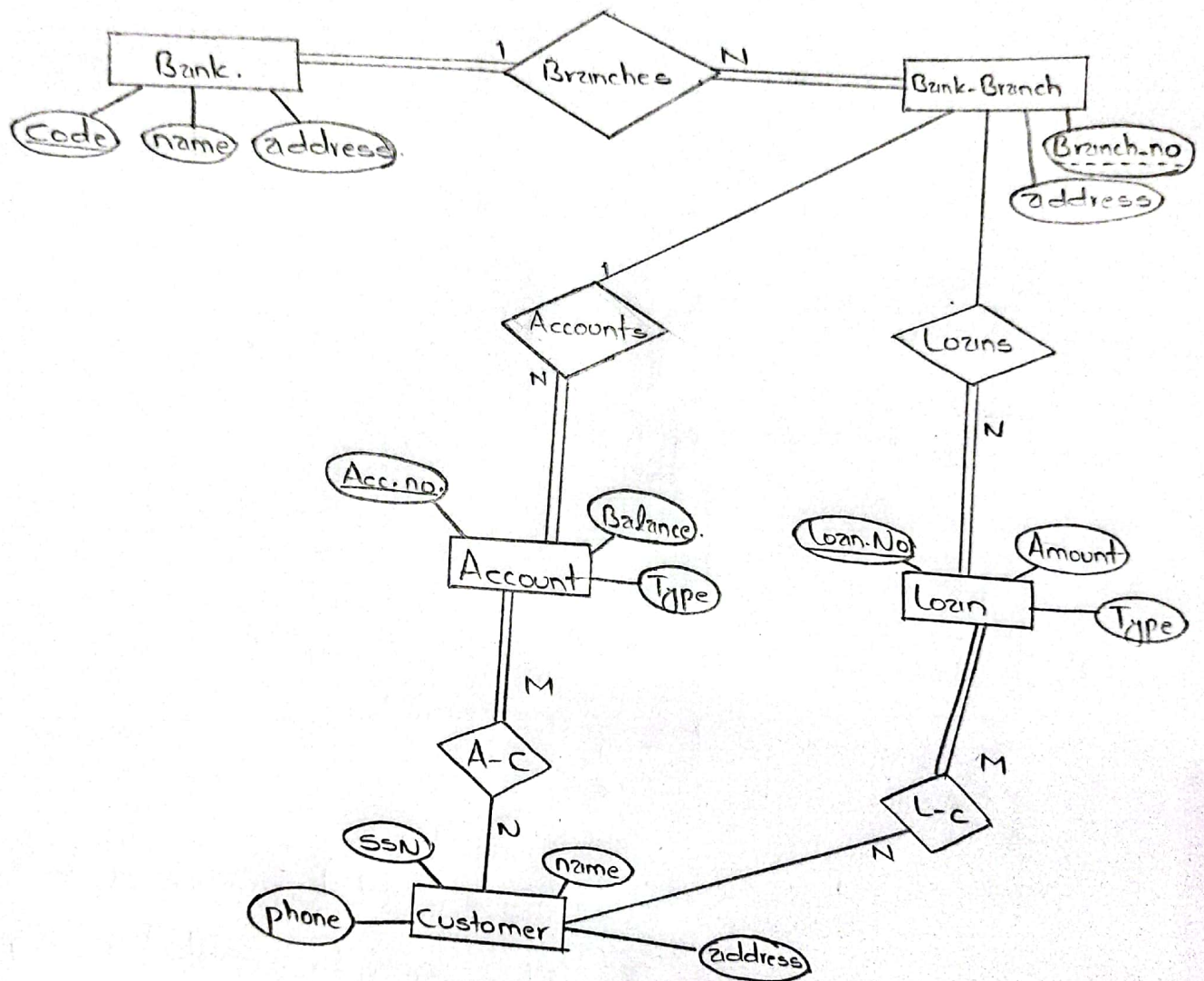


Fig - E-R diagram of Bank.



3. Draw a E-R diagram for college management system where different entities teachers, students and courses. Make the different relationship with each other.

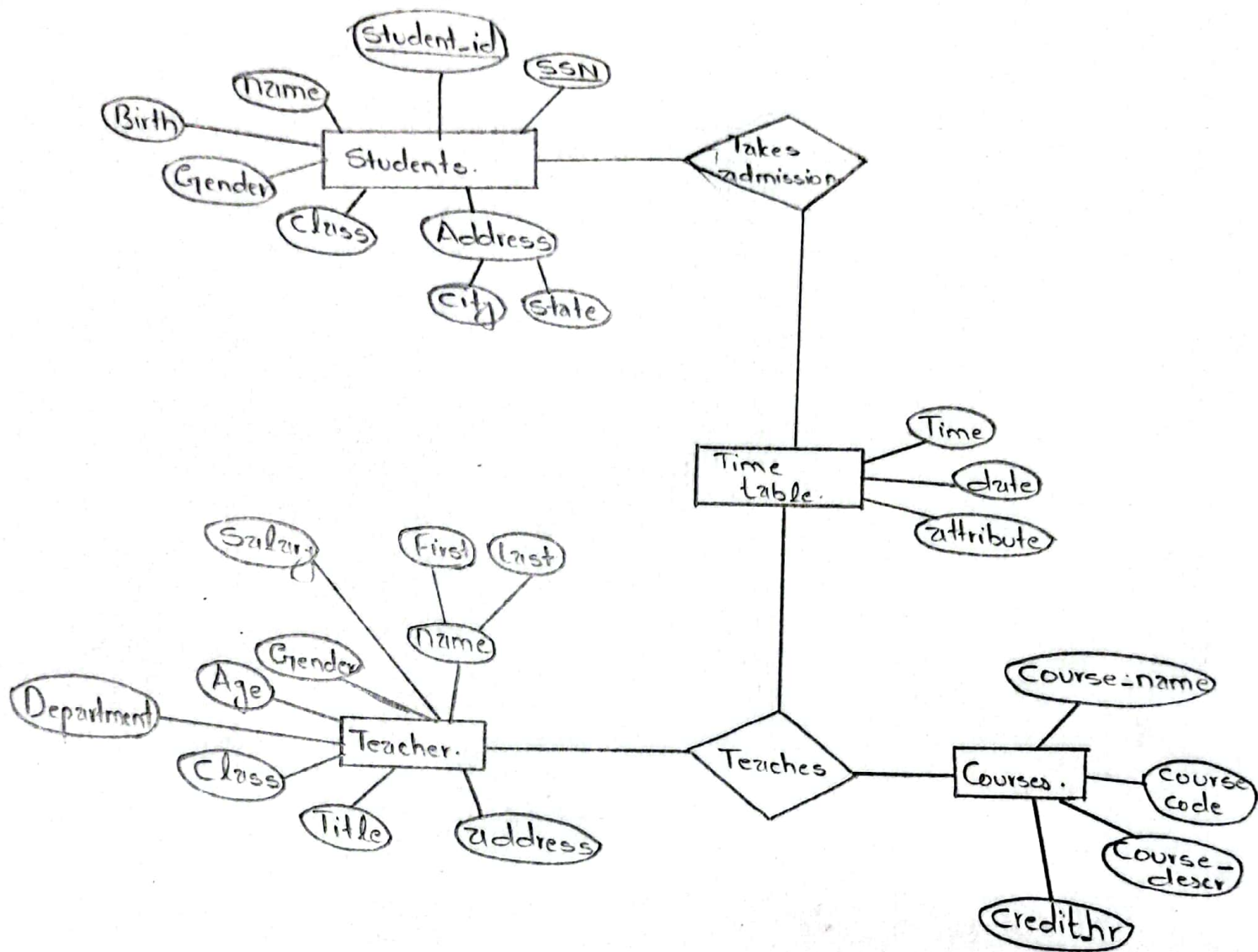


Fig - E-R diagram for college management system.