

Lab Assignment - 1

Q1. Solⁿ:

Entities:

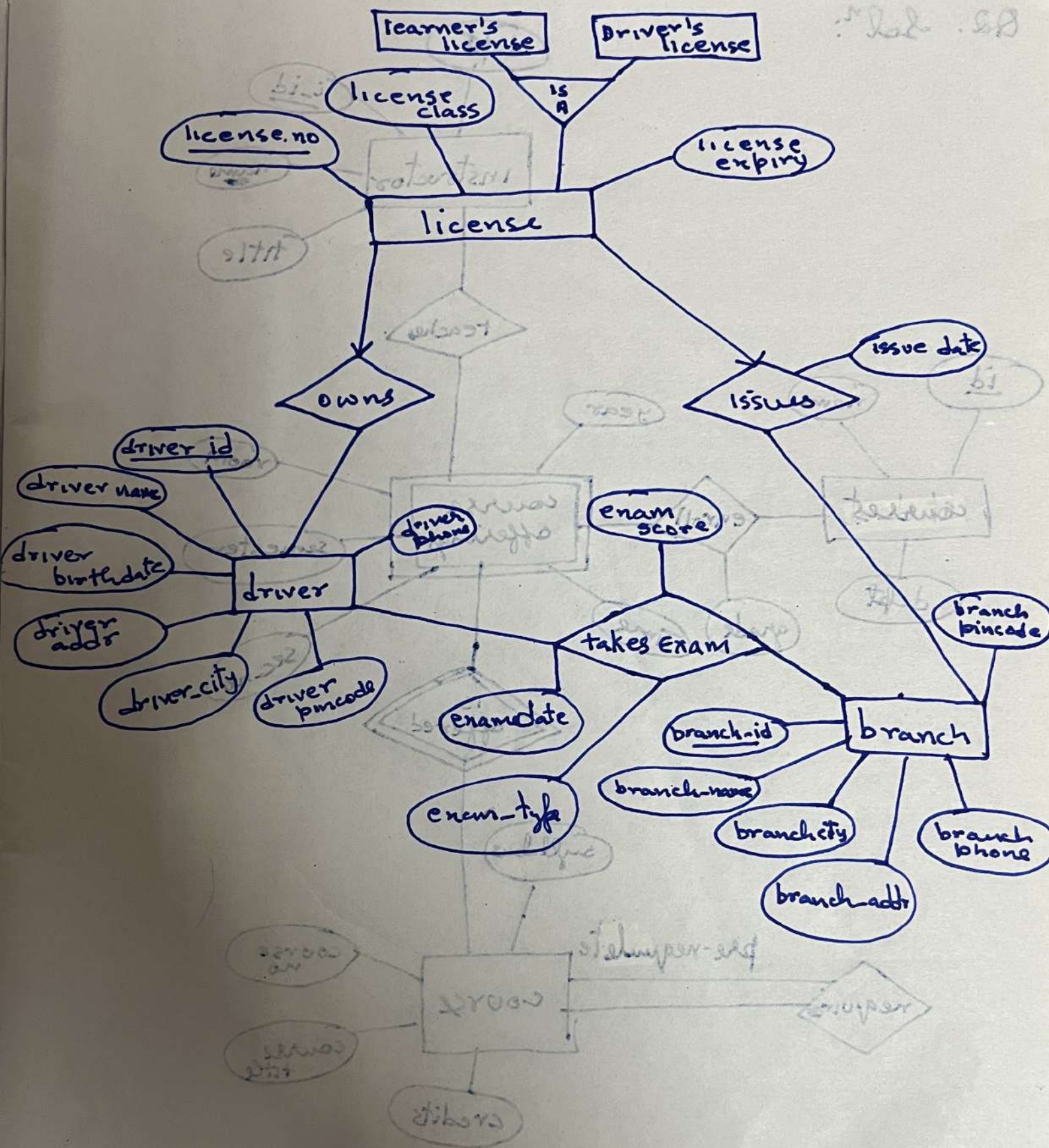
1. Driver : driver ID, driver name, driver birth data, driver addr, driver city, driver pincode, driver phone-no.
2. Branch : branch id, branch name, branch city, branch addr, branch pincode.
3. License : License no, license class, license expiry
 - Learner's license
 - Driver license

Relationships:

1. takes-exam (driver, branch) : exam date, exam score, exam type.
2. owns (license, driver)
3. issues (license, branch) : issue date
4. "is-a" : Learner license, Driver license

Constraints

1. a [driver] must <own> at least one [license]
2. a [license] must be <owned> by one [driver] only.
3. a [driver] must <take> at least one exam
4. a [license] must be <issued> by one [branch] only.



Q2. Solⁿ:

