

# ADBMS Assignment

Q2-

Ans-

Entities :

Branch

Driver

License

Learner License

Driver License

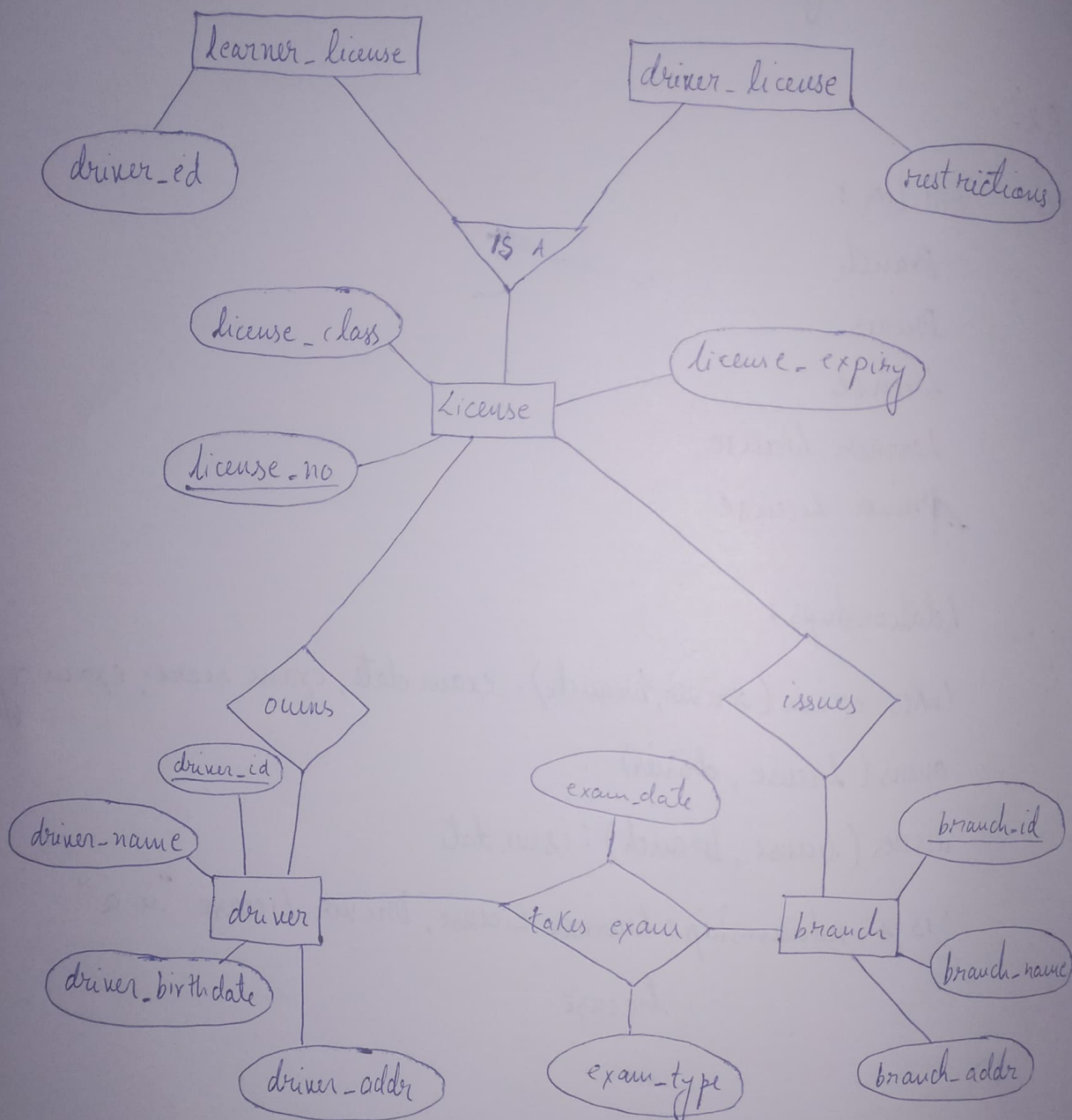
Relationships :

takes exam (driver, branch) : exam date, exam score, exam type

owns (license, driver)

issues (license, branch) : issue date

"is a" relationship : Learner License, Driver License "is a" license.



Constraints:

- 1) a [driver] must <own> (at least one) [license]
- 2) a [driver] must <take> at least one exam
- 3) a [license] must be <owned> by one and only one [driver]
- 4) a [license] must be <issued> by one and only one [branch]
- 5) a [branch] must <issue> at least one license

Q3-  
Ans-

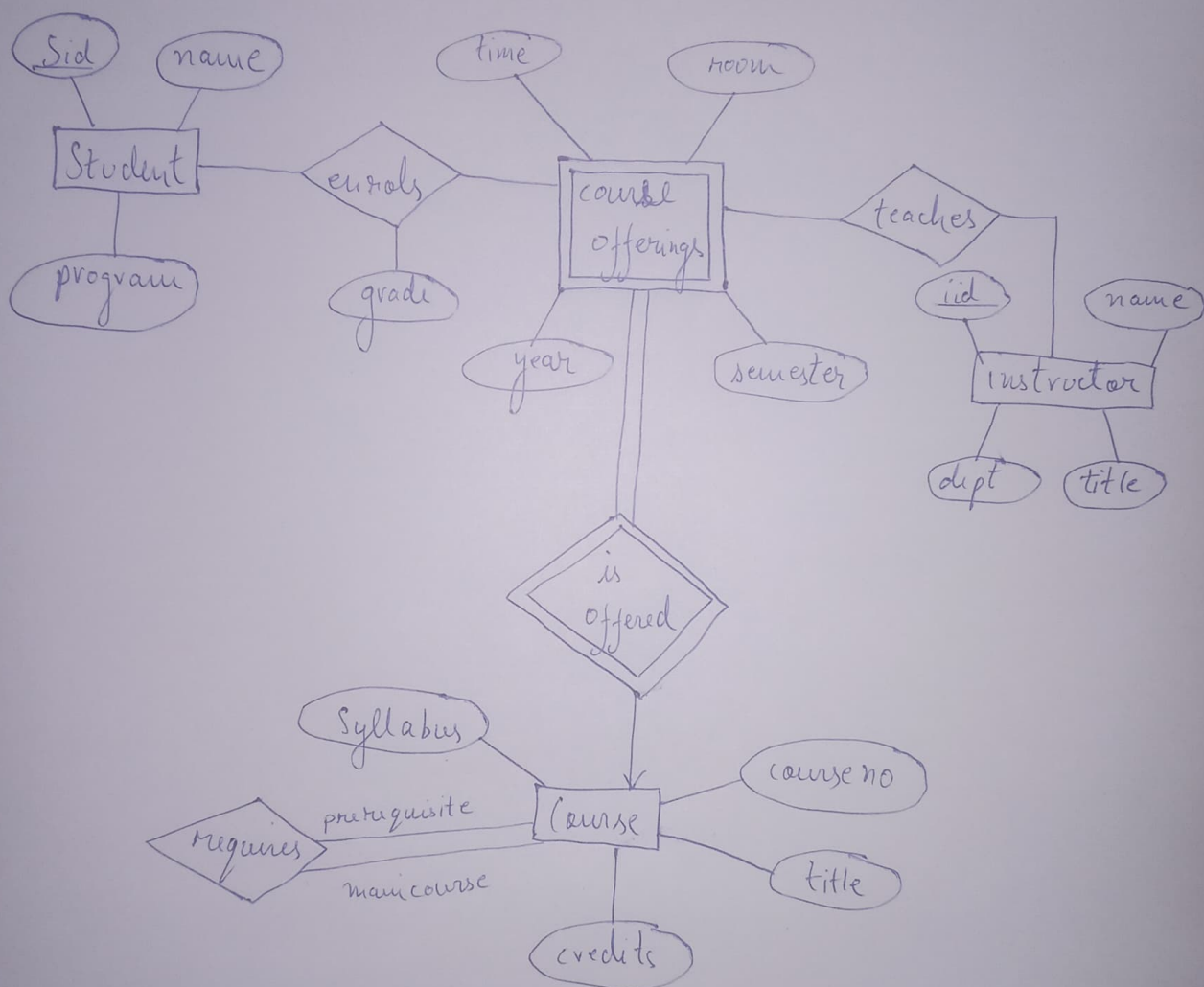


Fig: ER diagram