

CSE 370
Database Systems
Assignment - 01

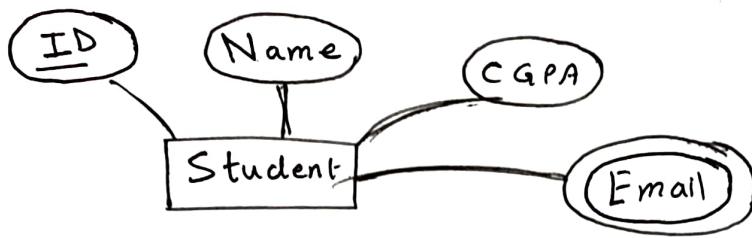
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Section : 08

Date of Submission : 31/10/2023

Answer to the question no 1

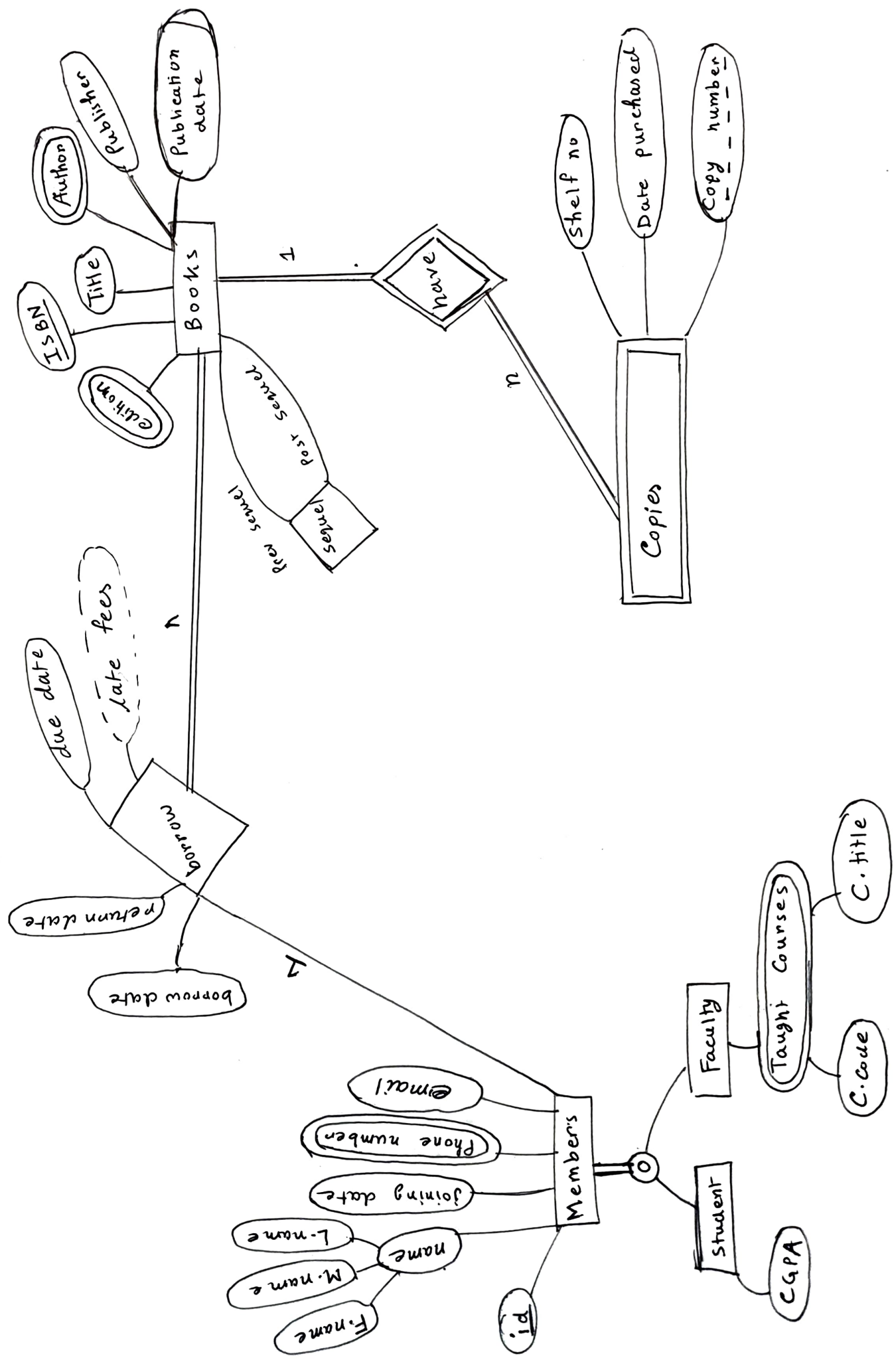


Here ID is the key attribute ... as every student will have an unique ID.

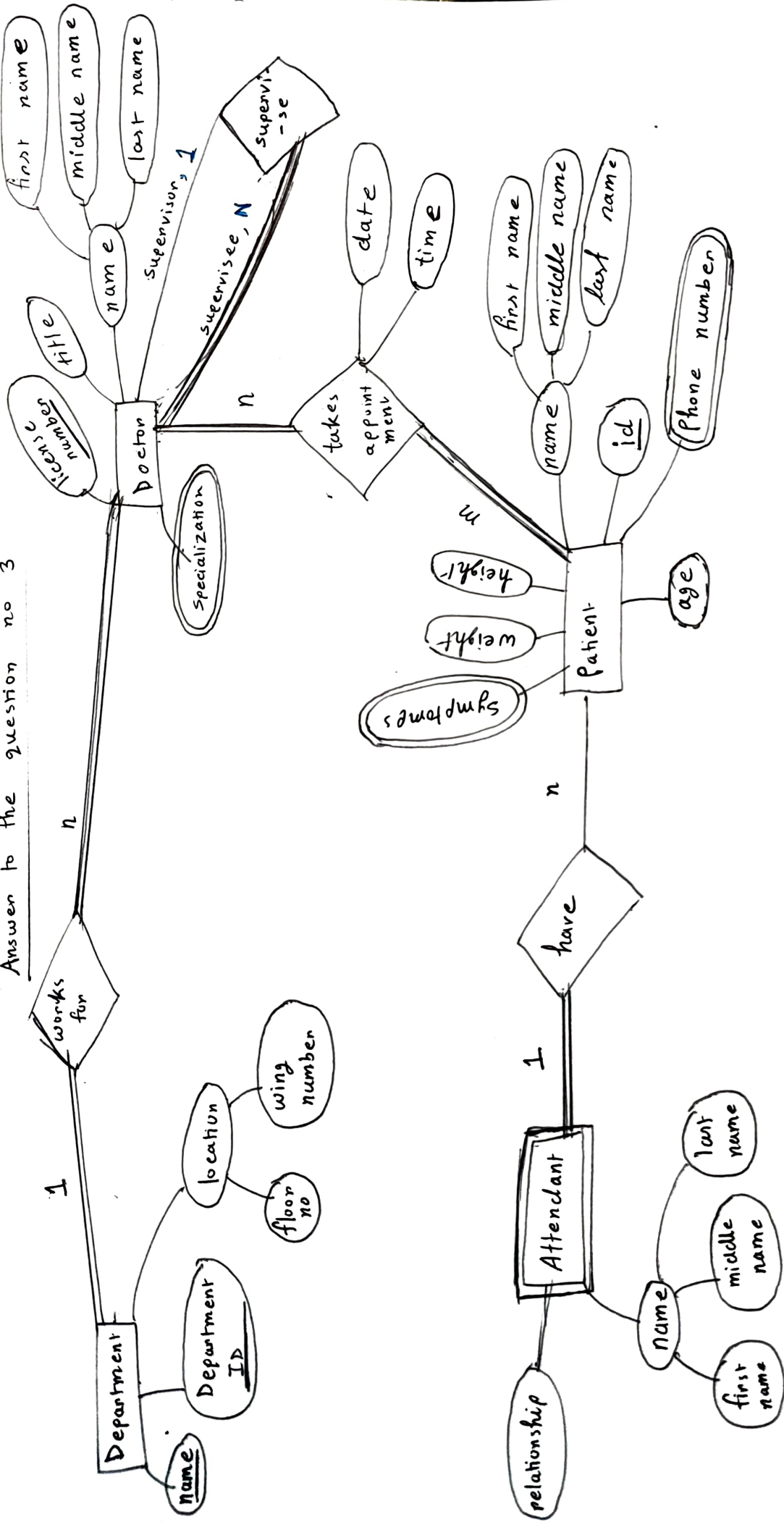
Name is a simple attribute because every student have a single name. Same goes for CGPA as every student will have a single value.

Every student will have their own CGPA. And many student can have the same name and same CGPA. So, name & CGPA are simple attribute

One student can have multiple emails; so email is a multivalued attribute.



Answer to the question no 3



Assumptions.

- In every department; there will be n number of doctor who works under that department. and each doctor work for only one department.
- There will be 1 supervisor doctor who supervises n number of doctors.
- 1 patient may take appointment for n number of doctors. And 1 doctor might have an appointment of m number of patient.
- As 1 patient might have an attendant. An attendants 2 or more relative might be patient. so I assumed $n:1$ relation between patient and attendant.