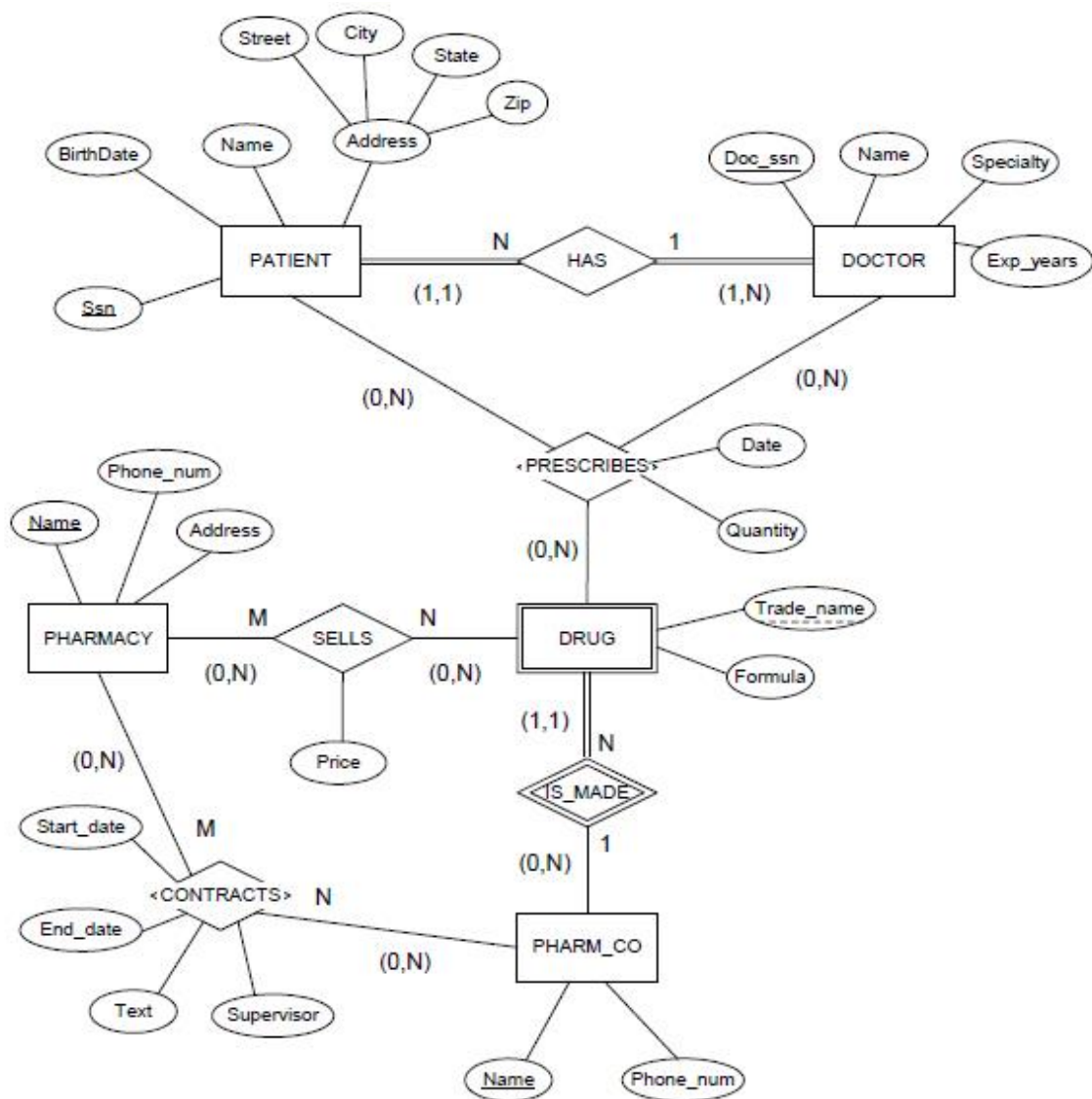


Homework 3

Mapping the ER and EER Models to the Relational Model.

EXERCISE 1.

Map the following ER schema into a Relational schema. Specify all relation schemas, primary keys, and foreign keys. [30]



EXERCISE 2.

Map the following EER schema into a Relational schema using the mapping options A and B (from the lectures) for specialization (generalization). Specify all primary keys. Note that you do not have to follow the same mapping option for all specializations (generalizations) in a specialization (generalization) hierarchy. [20]

