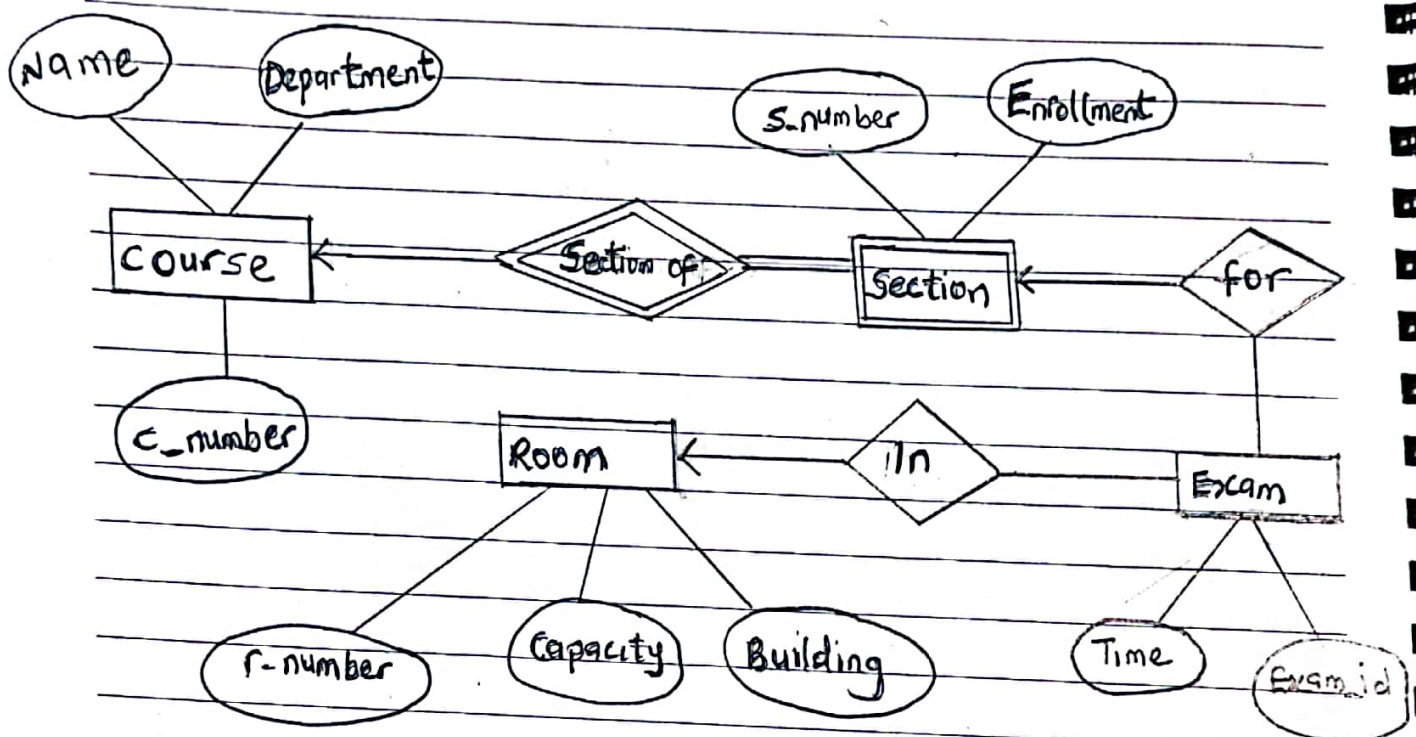


TASK 4

CLASSROOM SCHEDULING E/R DIAGRAM.



Question

Explain what application characteristics would influence a decision to include or not include each of the additional entity sets?

Answer;

Including additional entity sets is useful in storing or holding their attributes in the database. Another functionality is giving clarity to the E/R diagram and making it easy to understand the flow or relation. From our diagram above, ^{are} three entity sets - "Course", "Section", and "Room". The attribute (c-number) of exams can be replaced by course entity set if the primary key (c-number) only ^{was} included, and if there is only one section for courses. In addition another reason ~~is~~ that it is unacceptable to have multiple attributes of course as attributes of exam, ~~is~~ because it will be difficult to keep data, especially if there is no exam.