

Abhay.N.Rao

19BCS002

ER Diagram Description

1. The strong entities in the hospital database are patient, doctor, staff, medicine and room because they are independent of other entities.
2. The weak entity in the hospital database is fee because it is dependent on all the other entities.
3. There exists a strong relationship from patient to fee, doctor to fee, room to fee and staff to fee.
4. There exists a weak relationship from patient to doctor, doctor to staff, room to staff and fee to medicine.