ER diagram of hospital management system

Entities

We have four entities namely hospital, patient, doctor, medical record

Attributes

We have four attributes for hospital entity namely H\_name, H\_address(as composite attribute with block number, postal code), P\_id(unique key)

We have four attributes for patient entity namely P\_name, P\_id(unique key), P\_address,P\_diagnosis.

For doctor

D\_name

D\_id(unique key)

D\_qualification

D\_specialization

D\_salary

For record

Record\_id(unique key)

Date to be examined

D\_salary

Relationship

Doctor to hospital –many to one

Patient to hospital –many to one

Doctor to patient – many to many

Patient to medical record –one to many