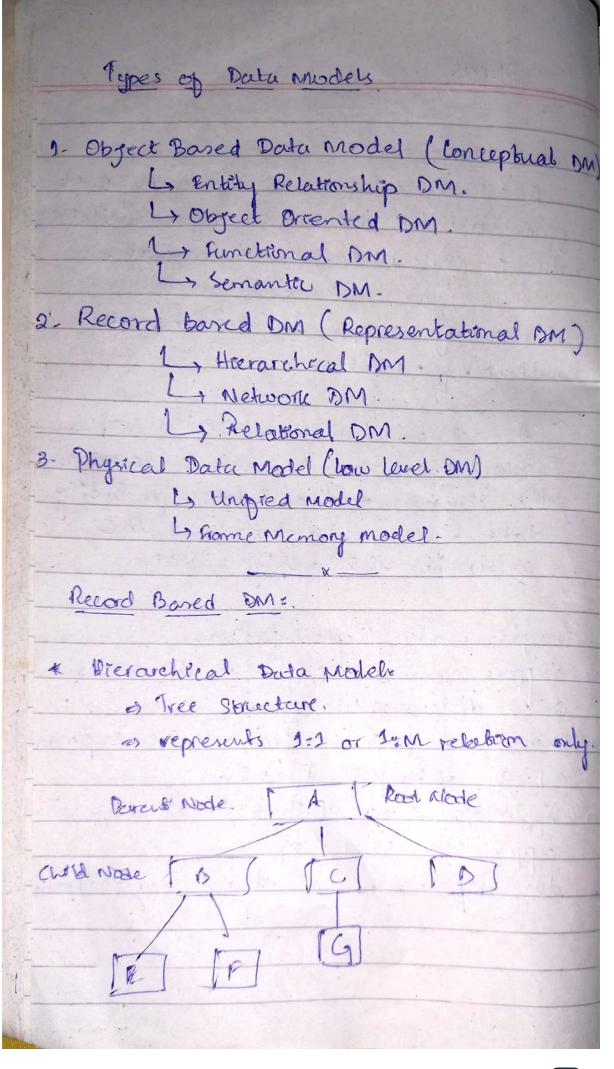
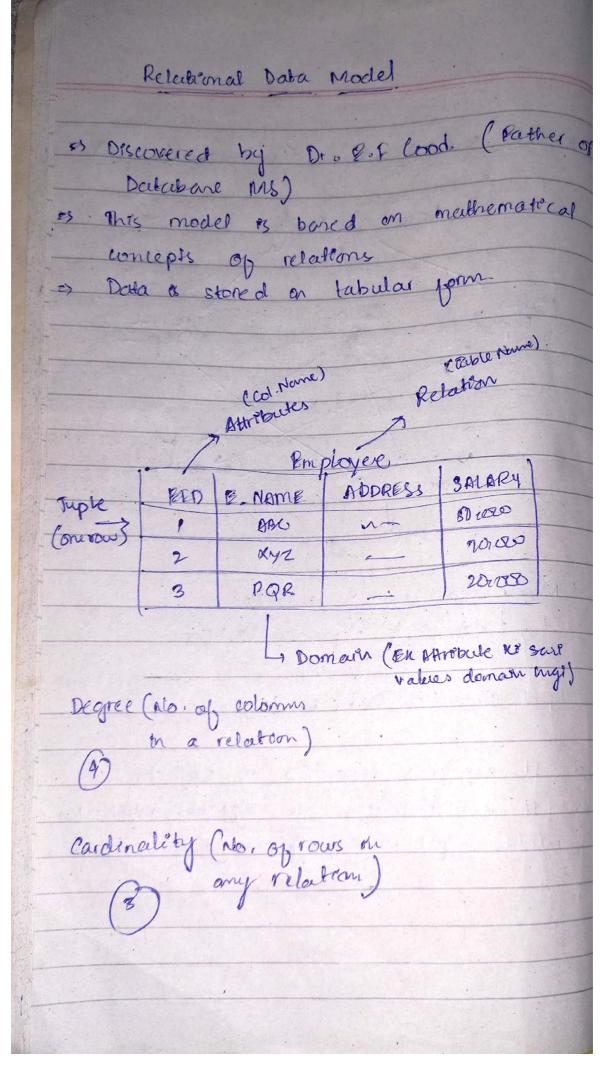
WIA) DBMS Database Models A set of rules and standards that deprine how the destabase organizes/store data & called database model Collection of concept to describe the Structure of database G A data model is the collection of concepts that can be used to describe the structure of the dotabase including data types, relectionships and the constraints that apply on data" 3 Diagrammatre Representation. es support communication blu the wers and database designers. a Dala and their relation can be express ed of distroquished early. or Application independent, so that different app. com share 96. es data rep must be without duplication.



* Metwork Data Model: (priceded Graph) Karachi University Maths Depart Comp. Depa. Totapule. 2) Many to many relations. * Object Oriented Data Model: 3 It captures senantics of objects. 2) It or collection of objects, attributes, relationships which form state properties





, Not necessary to arrange attrobates and bytes en order/sequence. or Duplicale nature on treples should not be as there should be exactly one value for & Relation name should be clipperent from Other relation. Altribute should follow the sime data type for ets domaons: