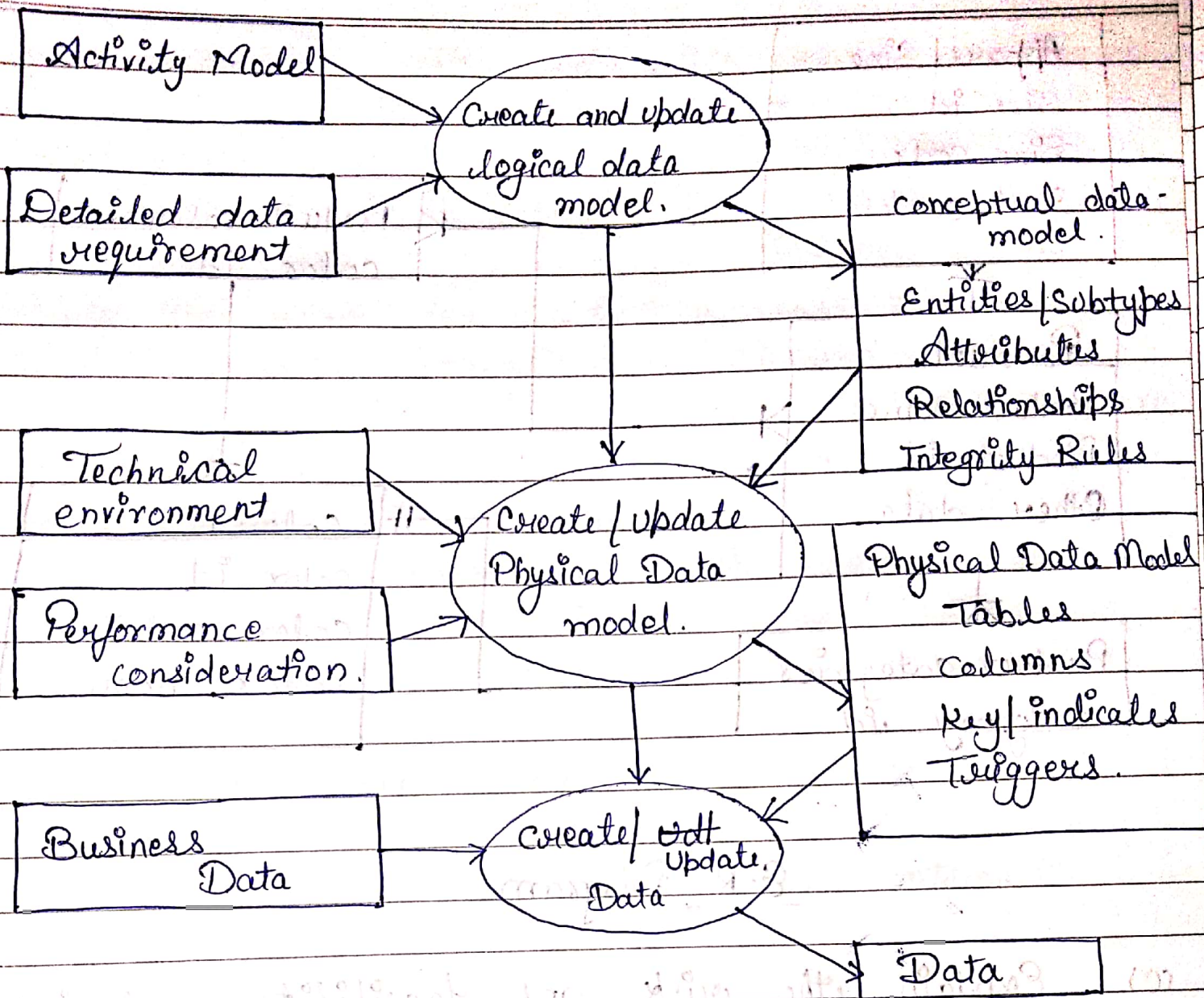


(a) Explain the data modeling?

Data modeling is the process of developing data model for the data to be stored in the database. Data models ensure consistency in naming conventions, default values, Semantics, Security While ensuring quality of data.

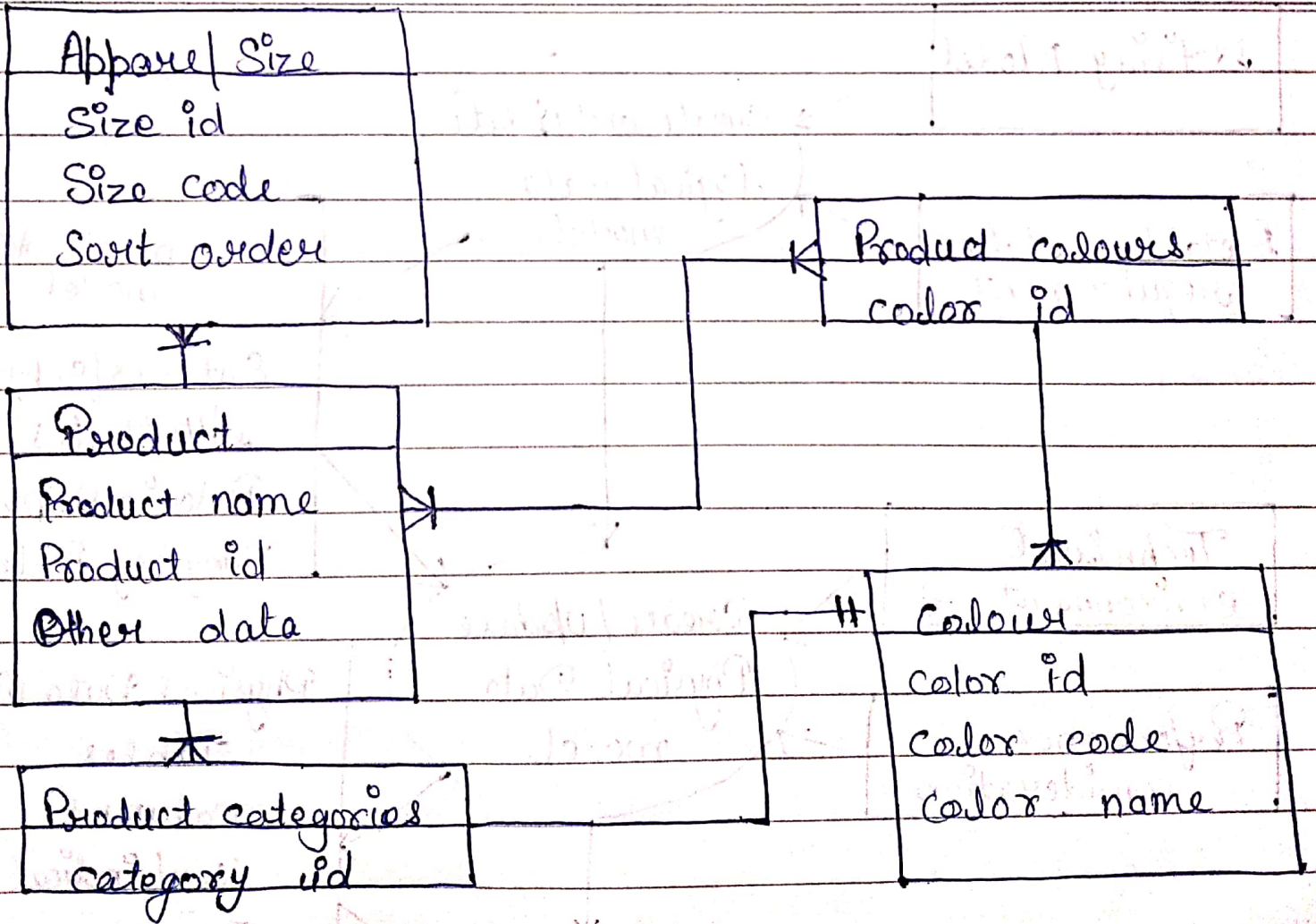
Data modeling is the process of creating a data model for an information system by applying certain formal techniques.



Q3 What is logical entity relationship diagram?

An entity relationship diagram shows the relationship of entity sets stored in a database. By defining the entities, their attributes and showing the relationship between them. An E-R diagram illustrates the logical structure of a database. ER diagrams are used to sketch out the design of a database.

Date.....



E-R Diagram