Q. Discus about the conceptual data modelling with proper diagram.

=> A conceptual data model is an organized view of database concepts and their relationships. The purpose of creating a conceptual data model is to establish entities, their attributes, and relationships. In this data modeling level, there is hardly any detail available on the actual database structure. Business stakeholders and data architects typically create a conceptual data model.
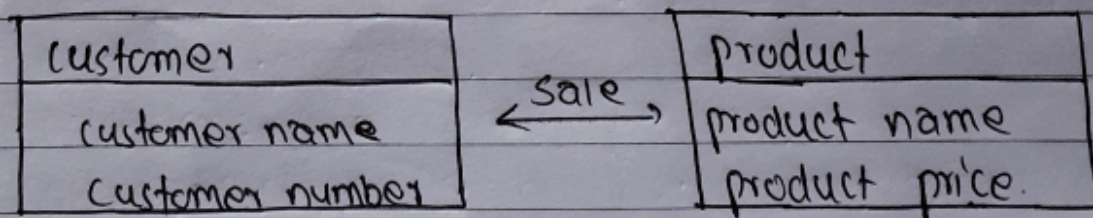
The 3 basic tenants of conceptual data model are

I). Entity : A real world thing.
II> Attribute: characteristics of properties of an entity.
III). Relationship : Dependency or association between two entities.

data model example:

- Customer and product are two entities. customer number and name are attributes of the customer entity. product name and price are attributes of product entity. Sale is the relationship between the customer and product.

Customer		Product
Customer name	Sale ⟶	product name
Customer number		product price.

Conceptual data model.

Characteristics of conceptual data model.
offers organization-wide coverage of the business concepts.
This type of data models are designed and developed for business audience.

conceptual data models known as domain models create a common vocabulary for all stakeholders by establishing basic concepts and scope.