ER Diagram (hand-drawn, rotated 180°). Entities and attributes include:

Order (N) with attributes: order_id, Shoper_id, Product_id, Quantity, IS Shipped, IS Cancelled, IS Returned

Shoper with attributes: Name, Address, gender, Phone number

Product (relationship: has order / user order products, contains) with attributes: Shop_id, Quantity, Product Name, Product_id

Image (N) — relation to Product — with attributes: Image_id, Image name, Image path, Resolution

Category (N) with attributes: Category_id, Category name, Category id

Sub Category (N — IS Sub Category) with attributes: Sub-Category Id, Sub-Category name, Sub-Category
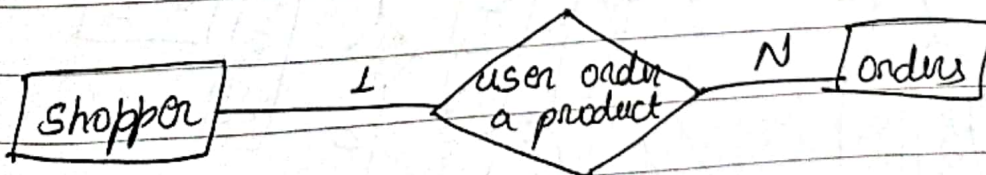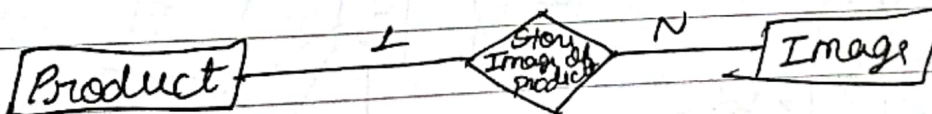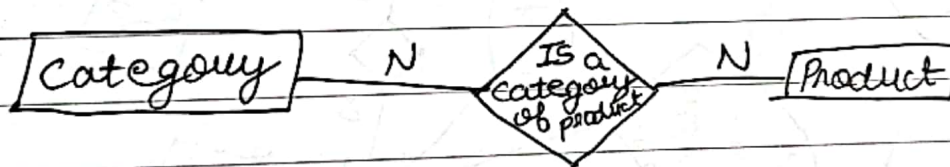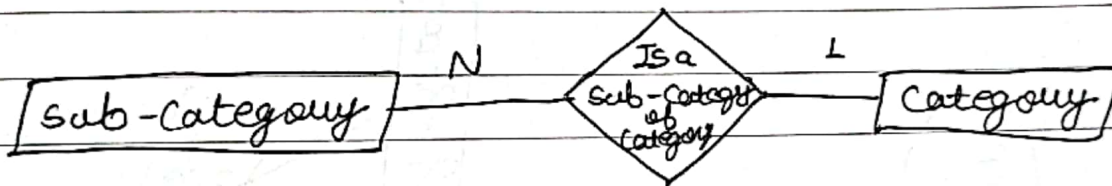
Question 1

① Identify participating entities

Ans-) Entities are —

→ Product
→ Shopper
→ Image
→ Category
→ Sub-Category
→ order

② Identify the relation

③ Key Attributes
- Sub_Category-id   • Category-id   • Product-id
- Image-id   • shopper-id   • order-id