

Create the following tables and answer the queries given below.

**Suppliers (SNo, Sname, Status, SCity)**

**Parts (PNo, Pname, Colour, Weight, City)**

**Project (JNo, Jname, Jcity)**

**Shipment (Sno, Pno, Jno, Quantity)**

- a. Identify primary and foreign keys.
- b. Get supplier numbers for suppliers in Paris with status>20.
- c. Get suppliers details for suppliers who supply part P2. Display the supplier list in increasing order of supplier numbers.
- d. Get suppliers names for suppliers who do not supply part P2.
- e. For each shipment get full shipment details, including total shipment weights.
- f. Get all the shipments where the quantity is in the range 300 to 750 inclusive.
- g. Get part nos. for parts that either weigh more than 16 pounds or are supplied by suppliers S2, or both.
- h. Get the names of cities that store more than five red parts.
- i. Get full details of parts supplied by a supplier in London.
- j. Get part numbers for part supplied by a supplier in London to a project in London.
- k. Get the total number of project supplied by a supplier (say, S1).
- l. Get the total quantity of a part (say, P1) supplied by a supplier (say, S1).