DBMS DA2

Consider the following schema:

Suppliers (sid, sname, Rating, address)

 Parts (pid, pname, Mfg_date)

Catalog (sid, pid, cost)

Queries

 a. Find the sid of suppliers who are from Mumbai.

 b. Rename the table name Catalog to Quotation.

 c. Find the supplier of highest rating.

 d. Find the pids of parts supplied by every supplier at less than $200.

 e. List supplier name who supply the product cheaper than the other supplier for pid 'P01'.

Q1. Answer the above queries in Relational algebra.

Q2. Answer the above queries in SQL.