

# SET 2

**20 Marks**

**4.** Consider the following schema:

CUSTOMER (CUST\_ID, CUST\_NAME, ANNUAL\_REVENUE, CUST\_TYPE)

SHIPMENT (SHIPMENT\_NUM, CUST\_ID, WEIGHT, DESTINATION, SHIP\_DATE)

TRUCK (TRUCK\_NUM, DRIVER\_NAME, SHIPMENT\_NUM)

**Perform the following queries**

- Create the tables with primary key and foreign keys. Add constraints wherever necessary.
- Insert records in each table.
- Display customer name and type from CUSTOMER.
- Change the annual revenue of Jones to 11000.
- Display the name and type of the CUSTOMER whose shipping destination is New York.
- Find the maximum weight delivered at each destination.
- Display the details of SHIPMENT in the ascending order of weight.
- Add an attribute 'New\_weight' to the table TRUCK. Give the value 1000 to the attribute New\_weight for the Truck\_Num 308.

**Evaluation Scheme**

Section	Max Marks	Marks Awarded
Create tables	6	
Insert values	2	
Queries	12	
Total		