Duration: 4 Hours

Full Marks: 100,

Test: SQL

Assignment:

Design and Develop Database for Big Bazaar POS (Point Of Sale) System. (Marks: 40)

Features

Stock

Product/ Category

Sales

Customer/ Payment

Problem should be identified,

Fast checkout

Inventory tracking

Customer Data

Note: Insert 20-30 records per tables as per required.

Question 1: Create procedure that will insert records in multiple tables. The child tables will contains parent id. (Marks: 15)

Question 2: Create Function that will insert data into inventory table and return out Success or Fail. (Marks: 15)

Question 3: Display all stock along with product description. (Marks: 5)

Question 4: Find all products having less inventory. (Marks: 5)

Question 5: Find maximum price each category. (Marks: 5)

Question 6: Select products that had been added in last month. (Marks: 5)

Question 7: Select those customer having purchase maximum product by this year and previous year. (Marks: 5)

Question 8: Delete all records having very less sell. (Marks: 5)