

Programming Test

Q:- 1 Design database having following table:

1. **discount\_master**

Category	Discount Slab	Discount
1	Less than 5000	10% of sale
2	5000 >= 9000	15%
3	Above 9000	20%

2. **product\_master**

Product_Id	Product name	Product price (Rs.)
1	belt	3000.00
2	shirt	5000.00
3	trouser	6000.00

3. **Shop\_mst**

Shop ID----- auto generate  
 Shop Name----- char  
 Product\_Id----- num  
 Product\_Qty----- num

4. **Sale\_trans**

Shop ID----- foreign key  
 Sale Date----- date  
 Product\_Id----- num  
 Product\_Sale\_Qty----- num

Q:- 2 Create suitable GUI for saving records in **Sale\_trans**,

Q:- 3 Generate Following Reports

i) Show sale of the month with discount shop wise.

Shop Name	Sale of the day	Net discount

ii) Show sale of the month with discount shop wise.

Product name	Monthly sale	Stock remaining

iii) Show following report shop wise.

Category	Monthly sale	discount