Exp No : 1(d)

DATE: 21 .11 .22

“ RETAIL SHOP”

AIM :

To draw flow chart and algorithm for the following problem

ALGORITHM:

STEP1: start

STEP2: get the total number of items purchased in a variable ‘n’

STEP3: initialize i=0 , total = 0 , sub total =0

STEP4: if i<=n

True:

4.1: Get the item “name” unit price and number of item

4.2: sub total=no.of.item \* unit price

4.3: enter the discount item

4.4:discount=sub\*discount/100

Total=total + discount total

i=i+1 if it is false go to step 5

STEP5: get the GST value

5.1: GST amount = total price \* GST value

5.2: net price= total price + GSTamount

Print “ net price”

STEP6: stop

RESULT:

Thus the algorithm and flowchart is written for the given problem