Exp No : 1(f)

DATE: 21 .11 .22

“CALCULATE THE WEIGHT OF MOTOR BIKE”

AIM :

To draw flow chart and algorithm for the following problem

ALGORITHM:

STEP1: start

STEP2: get gross vehicle weight rating GVBR

STEP3: get the dry weight DW

3.1: get the fuel weight FW

3.2: get the rider weight RW

3.3: get the passenger weight PW

STEP4: Total weight = DW +FW+RW+PW

STEP5: get load

5.1: load weight=total weight + load

5.2: safe weight = GVBR- load weight

STEP6: if safe weight = 0

True: “ you are appreciate for safe load happy journey”

Other wise go to step 7

STEP7: “for safe journey reduce the weight for better suspension”

STEP8: stop

RESULT:

Thus the algorithm and flowchart is written for the given problem