

Homework-2

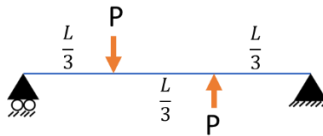
Engineering Mechanics (ME1020)

Instructions:

1. Copying is strictly not allowed and will lead to negative marks
2. Late submission will lead to zero marks
3. Prepare answer scripts using “word or latex”, handwritten scripts are not allowed
4. The filename should be in the following format “Roll No_HW2”.
5. The file should be in PDF format.

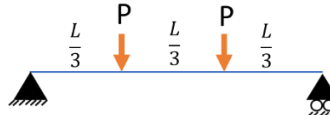
Q1.) Find the reaction forces and draw SFD and BMD of the given problems:

a)



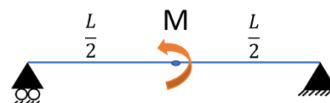
(2 Marks)

b)



(2 Marks)

c)



(2 Marks)

d)



(2 Marks)

e)



(2 Marks)