

CIV100 – MECHANICS – SECTION 5

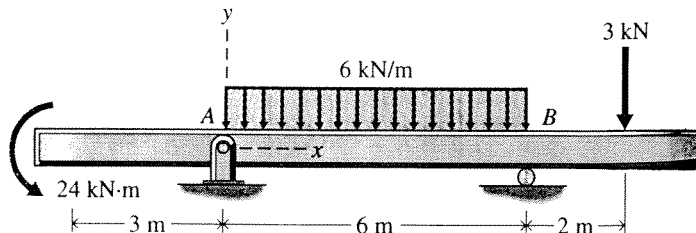
Assignment No. 7 – Thursday, October 31, 2013

Due: 11:10 a.m., Tuesday, November 5, 2013, stapled and on correct “engineering paper”.

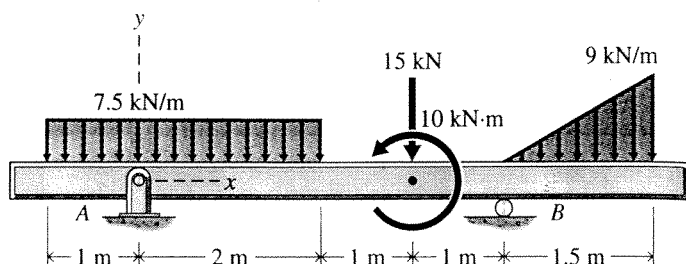
Topic: Shear Force and Bending Moment Diagrams

1. Draw neat Shear Force and Bending Moment Diagrams for the beams shown below. Give values at all critical points (including maxima and minima) and indicate line shapes (e.g. linear, quadratic, cubic, etc.)

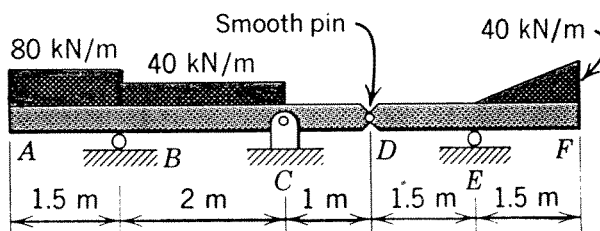
(a)



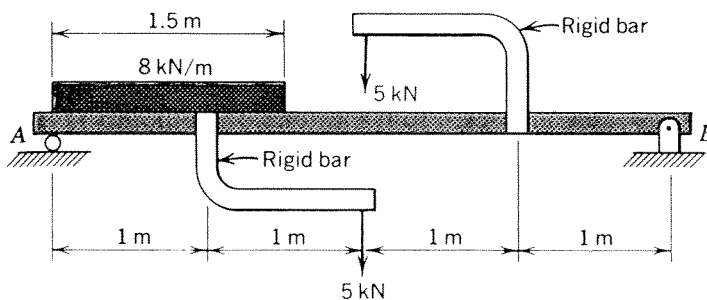
(b)



(c)



(d)



(e)

