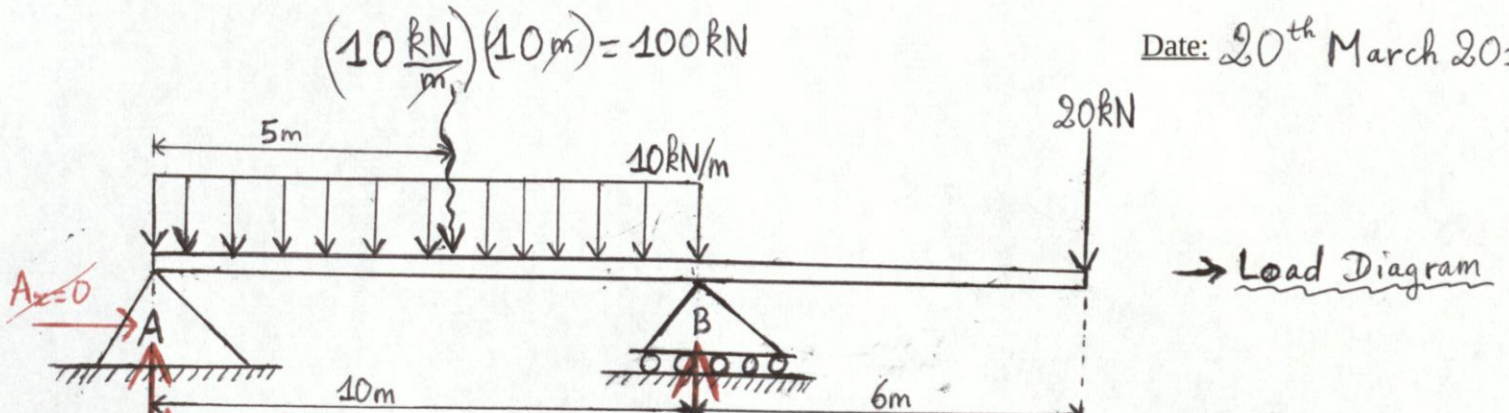


Date: 20th March 2019



$\uparrow \sum M_A = 0; (-100 \text{kN})(5 \text{m}) + (B_y)(10 \text{m}) + (-20 \text{kN})(16 \text{m}) = 0 \Rightarrow B_y = 82 \text{kN}$
 $\rightarrow \sum F_x = 0; A_x = 0$
 $\uparrow \sum F_y = 0; A_y + B_y = (100 + 20) \text{kN} \Rightarrow A_y = 120 - B_y = 120 - 82 = 38 \text{kN}$

