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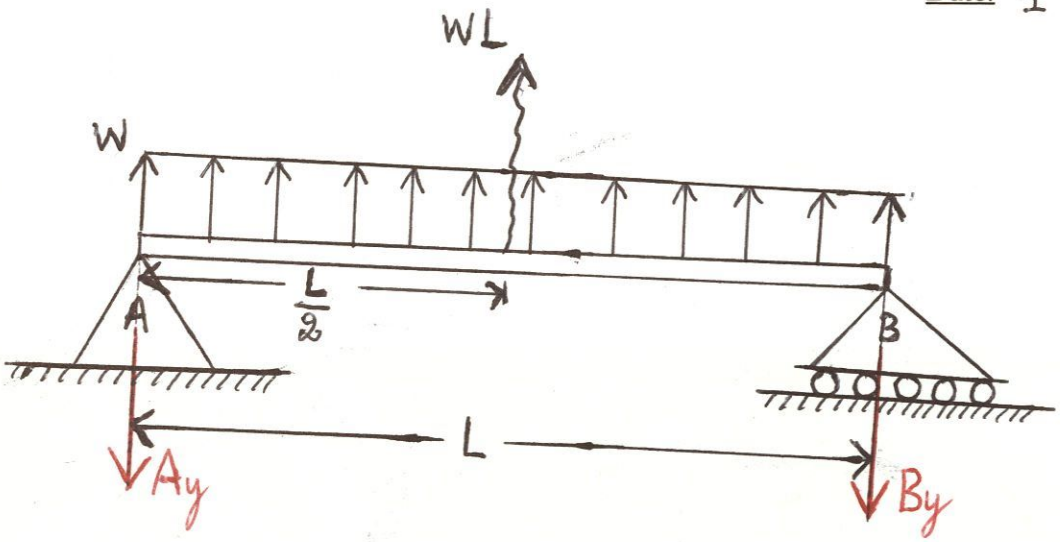

$$+\circlearrowleft \sum M_A = 0 \; ; \; (WL)\left(\frac{L}{2}\right) + (-B_y)(L) = 0$$

$$B_y = \frac{WL}{2} \downarrow$$

$$+\uparrow \sum F_y = 0 \; ; \quad A_y + B_y = WL$$

$$A_y = WL - B_y = (WL) - \left(\frac{WL}{2}\right) = \frac{WL}{2} \downarrow$$