

$$(Sp)_{L} \Rightarrow (3P/H) + (3P/H) \times L$$

$$AE$$

$$(Sp)_{L} \Rightarrow (PN)_{L} + (2P/H) \times L$$

$$16 AE$$

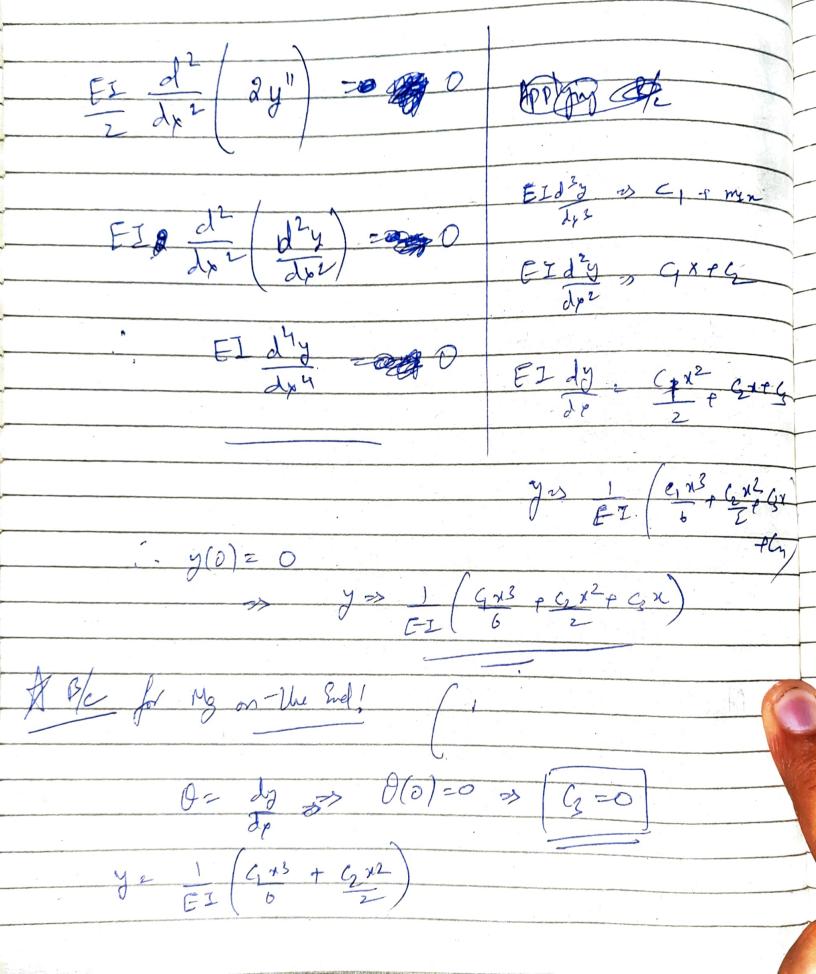
$$(Sp)_{L} \Rightarrow (PN)_{L} + (2P/H) \times L$$

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$$(Sp)_{L} \Rightarrow (Sp)_{L} + (Sp)_{L$$



Monkert of free- Ind 20 C2 = -4L >> 23 - Ln2 -d EId24 = mg 5 r  $y = -\frac{mg}{EI} \left( \frac{13}{b} - \frac{1}{2} \right)$ 

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(3.) 
$$J[f] = \int_{0}^{2} \left(\frac{df}{dx}\right)^{2} f f df$$

$$= \begin{cases} (f)^2 + f + f \end{cases} \qquad a = 0$$

$$b = 2$$

$$F = 3 + (f')^2$$

$$\frac{\delta f}{\delta f} \Rightarrow \frac{\delta f}{\delta f} \Rightarrow 2(f')$$

$$1 - \frac{d}{dx}(2f') = 0$$

$$\frac{d^2f}{dr^2} - \frac{1}{2} \Rightarrow f^{23} = \frac{\chi^2}{4} + c_1 \chi + c_2$$

$$f(0) = 0 \implies c_1 = 0,$$

$$f(0) = 0 \implies c_2 = 0,$$

Randon of the state Another random for that salispies the b/c f(2) => x3 + Px = 9  $\frac{1+2p-2}{2}$ 7 P=> 3/4 1 June (4) 22 22 23 x df 2 2 4 3 4 4.  $\int_{\mathcal{D}} \left( \frac{x + 3}{5} \right)^{2} + \left( \frac{x^{2} + 3x}{5} \right) \int_{\mathcal{D}} dx$ er (x2+9+6x + 2/8 + 3/4) dy 8 + 9x + 9 de 10 > 0