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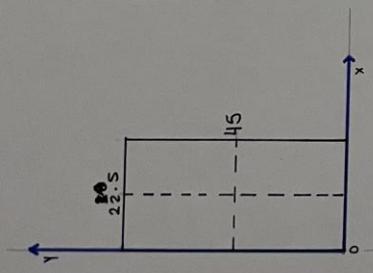
**Nombre del trabajo: ESTÁTICA PARA LA
ARQUITECTURA**

**Materia: ESTÁTICA PARA LA
ARQUITECTURA**

PASIÓN POR EDUCAR

**Grado: 3
GRUPO A**

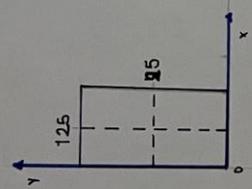
Comitán de Domínguez Chiapas a 29 de marzo de 2021.



$$J_{xg} (\text{cm}^4) = \frac{bh^3}{12}$$

$$= \frac{(22.5)(45)^3}{12}$$

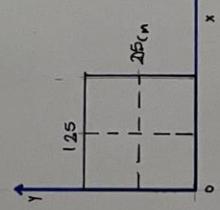
$$= 170,859.375 \text{ cm}^4$$



$$J_{xg} (\text{cm}^4) = \frac{bh^3}{12}$$

$$= \frac{(12.5)(25)^3}{12}$$

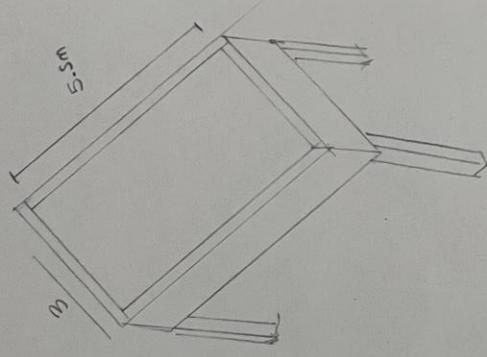
$$= 16,276.04167 \text{ cm}^4$$



$$J_{xg} (\text{cm}^4) = \frac{bh^3}{12}$$

$$= \frac{(12.5)(20.5)^3}{12}$$

$$= 8,974.086542 \text{ cm}^4$$



$$J_{yg} (\text{cm}^4) = \frac{b^3h}{12}$$

$$= \frac{(22.5)^3(45)}{12}$$

$$= 42,714.84375$$

$$J_{yg} (\text{cm}^4) = \frac{b^3h}{12}$$

$$= \frac{(12.5 \text{ cm})^3(25 \text{ cm})}{12}$$

$$= 4,069.010417 \text{ cm}^4$$

$$J_{yg} (\text{cm}^4) = \frac{b^3h}{12}$$

$$= \frac{(17.5 \text{ cm})^3(20.5 \text{ cm})}{12}$$

$$= 3,356.88542 \text{ cm}^4$$

T1

$$P = \frac{h}{12}$$

$$P = 5.5 / 12 = 45$$

$$B = P/2$$

$$B = 45/2 = 22.5$$

T2

$$P = \frac{h}{12}$$

$$P = 3m / 12 = 0.25m$$

$$B = P/2$$

$$B = 23/2 = 12.5 \text{ cm}$$