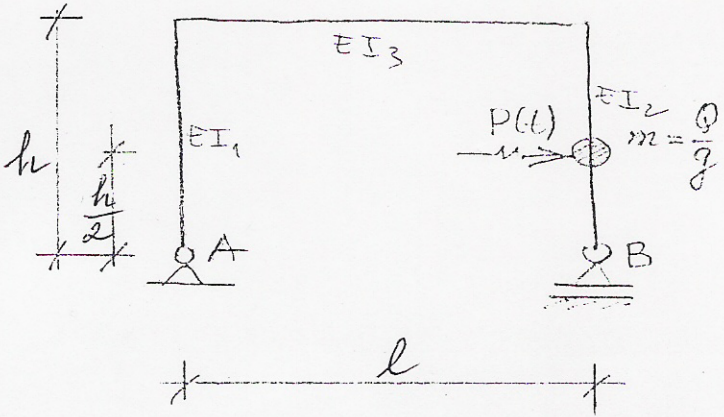


BILET DE EXAMEN Nr. 9

An de studii



$$Q = 30 \text{ kN}$$

$$EI_1 = EI_2 = 15000 \text{ kNm}^2$$

$$EI_3 = 20000 \text{ kNm}^2$$

$$P(t) = P_0 \sin \Omega t$$

$$P_0 = 15 \text{ kN}$$

$$\Omega = 8 \text{ rad/s}$$

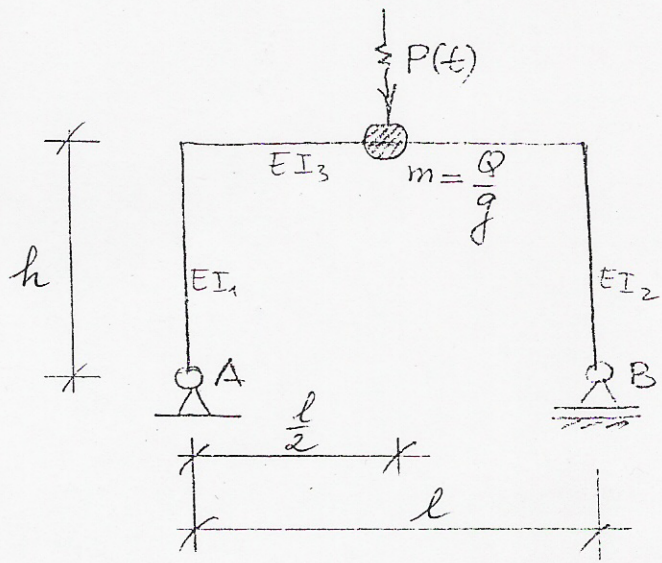
$$l = 6 \text{ m}$$

$$h = 4 \text{ m}$$

Examinator,

BILET DE EXAMEN Nr. 7

An de studii



$$Q = 45 \text{ kN}$$

$$EI_1 = EI_2 = 25000 \text{ kNm}^2$$

$$EI_3 = 20000 \text{ kNm}^2$$

$$P(t) = P_0 \sin \Omega t$$

$$P_0 = 15 \text{ kN}$$

$$\Omega = 10 \text{ rad/s}$$

$$l = 6 \text{ m}$$

$$h = 4 \text{ m}$$

Examinator,