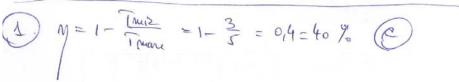
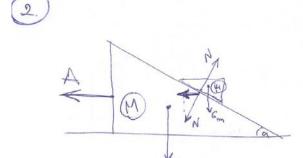
## Repolvene Fizica Fa Varianta D Admitto UPB 1807.2022 S.S.Ciolomus 4.8.2022



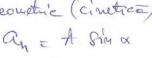


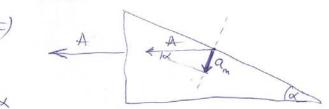
Nu man faceur ore would de vector peut on N pt a rue introduce Nm=-Nin Pt G proten ordange semual develor anume Em of Em dan un o freen

hydrin in SRi al Responsablemi. Prisura M are acceleration A (Evident Origantala ) MA = N Sin X

Prisua mare o acceleratie a nomera pe plan May = G cox - N

iar dui geometrie (cinetica)





Deal D MA = NShx

DMA Sina = mages X - N = immeller en sola 3 m A Sivia = mg Stuacosa - N Stad & aduniam Dago

(M+ mshe x) A = mg 8h x cox =) A= 9 m+ m she x =  $= 10. \frac{0.5.\frac{1}{2}}{1.25 + 0.5.\frac{1}{2}} = 10. \frac{0.25}{2} = 1.25 \text{ Mp}^2 \text{ C}$ 

3) L= pN = AR DT povo = 2 RTO = 2 R = POVO => L = POVO AT => DT = 170 = 200 300 = 60K (1)

4. 
$$P_{tot} = 4000 = P_{t} + P_{2} = P_{1}^{2} + UI$$
 $4000 = 400 = 400$ 
 $412 + 12I - 400 = 0$ 
 $12 + 3I - 10 = 0$ 
 $13 + 3I - 10 = 0$ 
 $142 + 12I - 400 = 0$ 
 $12 + 3I - 10 = 0$ 
 $142 + 12I - 400 = 0$ 
 $12 + 3I - 10 = 0$ 
 $142 + 12I - 400 = 0$ 
 $12 + 3I - 10 = 0$ 
 $142 + 12I - 400 = 0$ 
 $142 + 1$ 

DE actile

9) 
$$y = \frac{C}{C}$$
 =  $\frac{C}{C}$  =  $\frac{C}{C}$ 

(10) 
$$s = \sqrt{5} + \sqrt{6} - |a| + \sqrt{2}$$

$$to = \sqrt{6} + \sqrt{6} = \sqrt{6} + \sqrt{6} = \sqrt$$