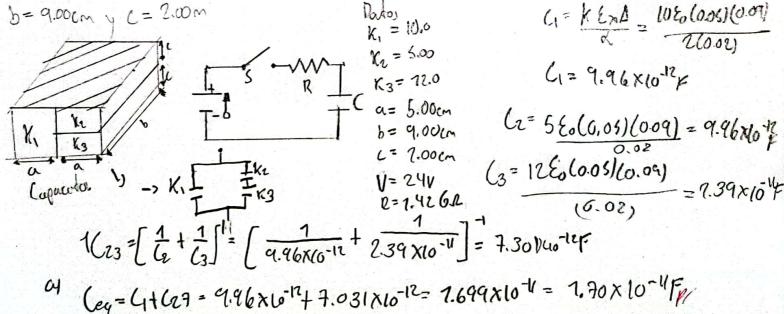




Firma:

Carné : 2021000 81 -Puede iniciar su examen a partir de aquí

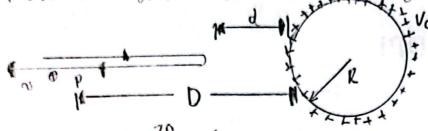
Problema #1 La Juguer muelton in would bly completo more delengate. La l'electrica de la convalor de 1.4062. Una transe de voltage de 24 V se conseil en el marilo. El region de de places generally can devalect mess order sur stacing. So K1=10,0, K2=5.00, K3=12.0, a= 5.00cm

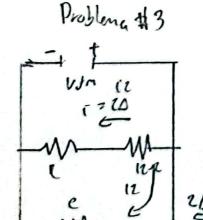


b) 9(1)= Ec[1-e-1/RC] -> 9(60) = 24(1.70×10-11)[1-e-802] 9 mars 408 ×10-12 = 408pc

Problema # 2

Una estera undertura cargada se erasentra acitada y porce un potorcual Vo=900V, el Potorcual er al mobilio es VLOOI-OV. Se sabe que el modro de la estera es R=0252





Mallo
$$2$$
 $0 = (i R)^{20i} + Ri_{17} - Ri_{17} - 20i_{1}$
 $0 = (i R)^{20i} + 20(3) + 2(3) - 3R - 20(3)$
 $0 = 12 - 40$
 $0 = 40$

$$U = 30$$

$$U = 1000.0$$

$$U = 4700.00$$

$$U = 47$$

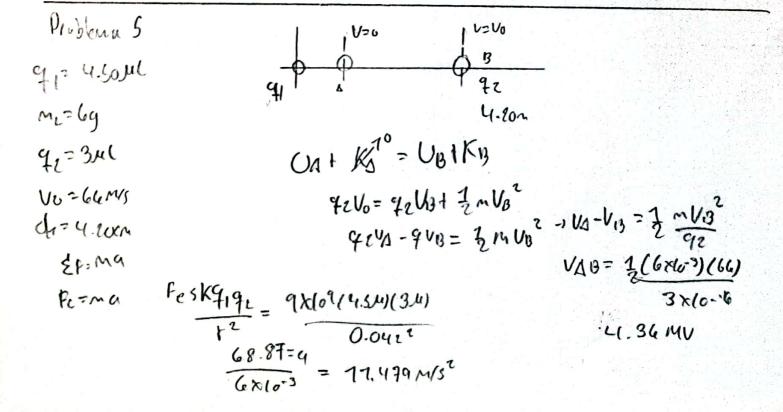
$$V_{0}[1-e^{-t/2}]$$

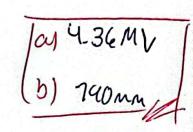
$$V_{0}[1-e^{-t/2}]$$

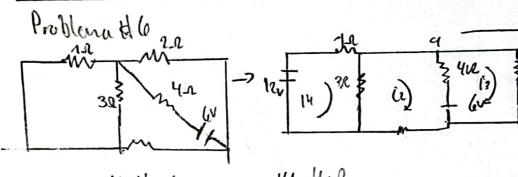
$$V_{0}[1-e^{-t/2}]$$

$$V_{0}[1]$$

$$V_{0$$







Resolvendo OOB