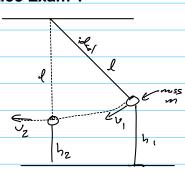
Practice Exam 1

(a)



Potatel Enous Def. and work Enough Pelista W3=- 30

16) Definition of war

crosts Folcos O har trayle the Rope mis in the bob: 5 90001 cos 900= 0 . work done by Trys:on:s O. It:s. lso porp. to motion direction, ~ b. h, by detain, does One 4.

le CofME

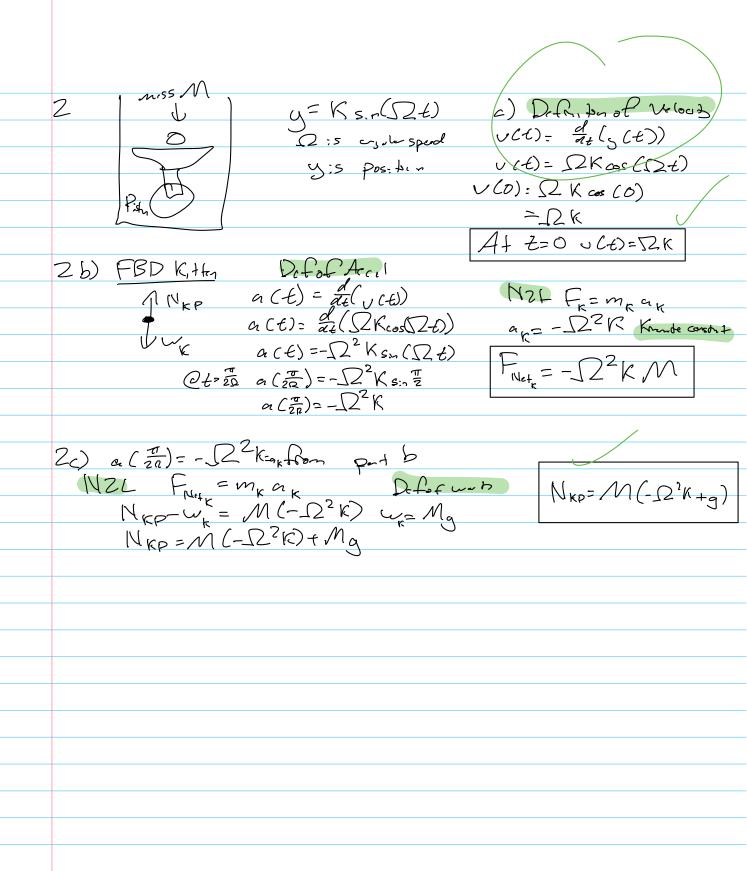
Weight is a consorribe force assume no air resisting Tension does O wak.

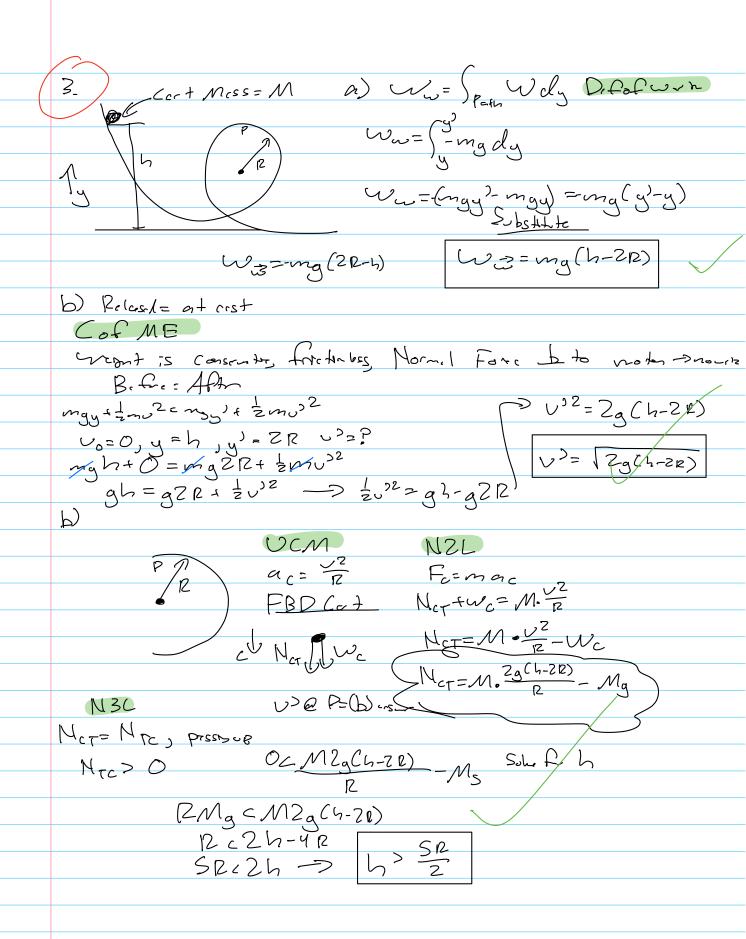
mgh, + = my hz + = my hz + = my 2 U'= vz ?

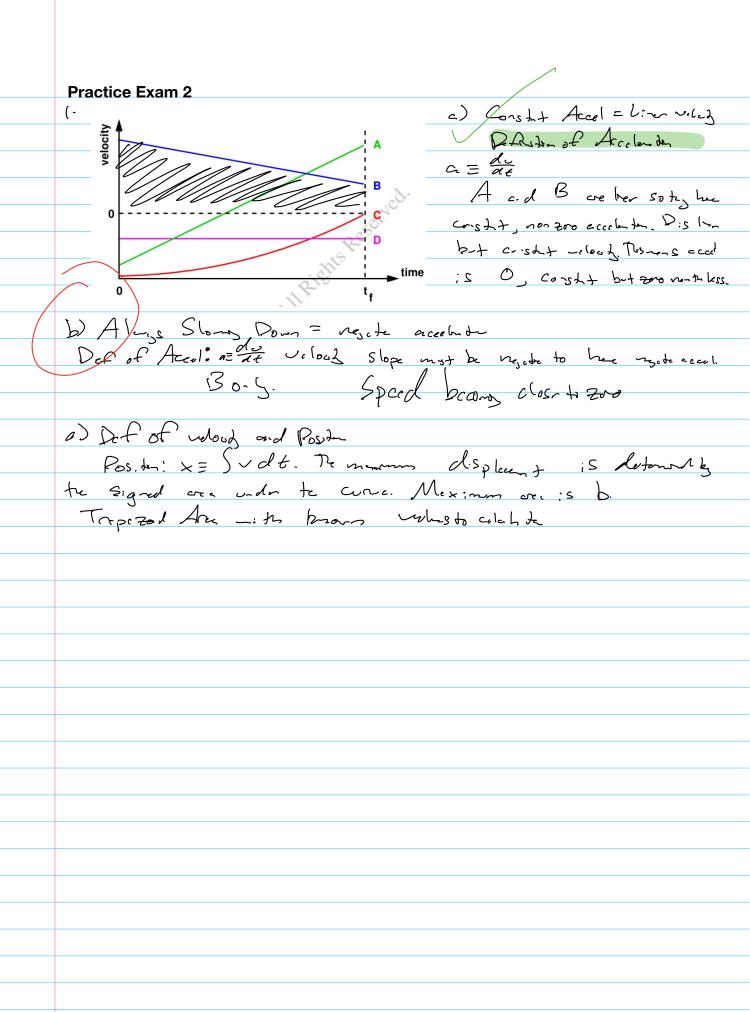
Before Atr

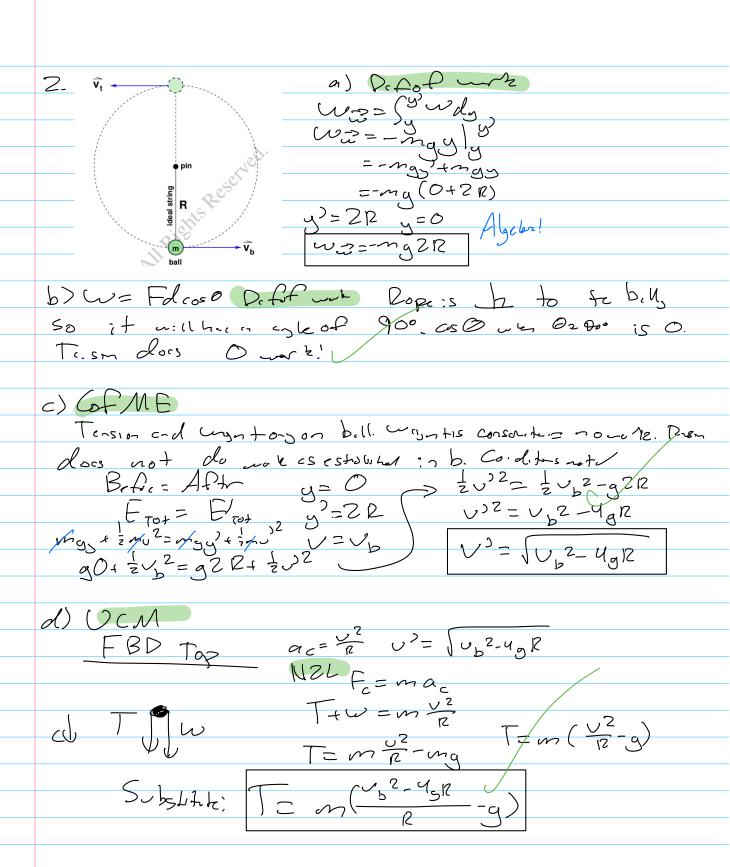
E Tot = E_{Tot} $v_{2} = gh_{1} + v_{2}^{2}$ $v_{3} + v_{2}^{2} = gh_{1} + v_{2}^{2}$ $v_{4} + v_{2}^{2} = gh_{1} + v_{2}^{2}$ $v_{5} + v_{5}^{2} + v_{5}^{2} + v_{5}^{2} + v_{5}^{2}$ $v_{5} + v_{5}^{2} + v_{5}^{2} + v_{5}^{2} + v_{5}^{2} + v_{5}^{2}$ $v_{7} = 2 \left(g(h_{1} - h_{2}) + v_{5}^{2} \right) + v_{5}^{2} + v_{5}^{2}$ $v_{7} = 2 \left(g(h_{1} - h_{2}) + v_{5}^{2} \right) + v_{5}^{2} + v_{5}^{$

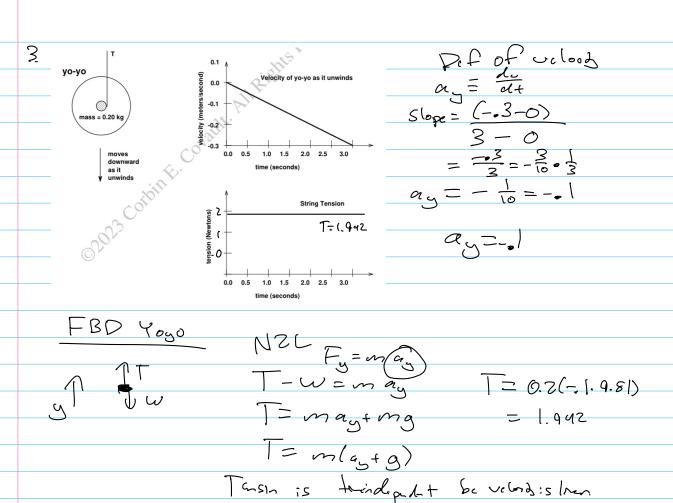
V2= \2(g(h-h2)+2V,2)











Tasin is toindeput to be voland:s liver