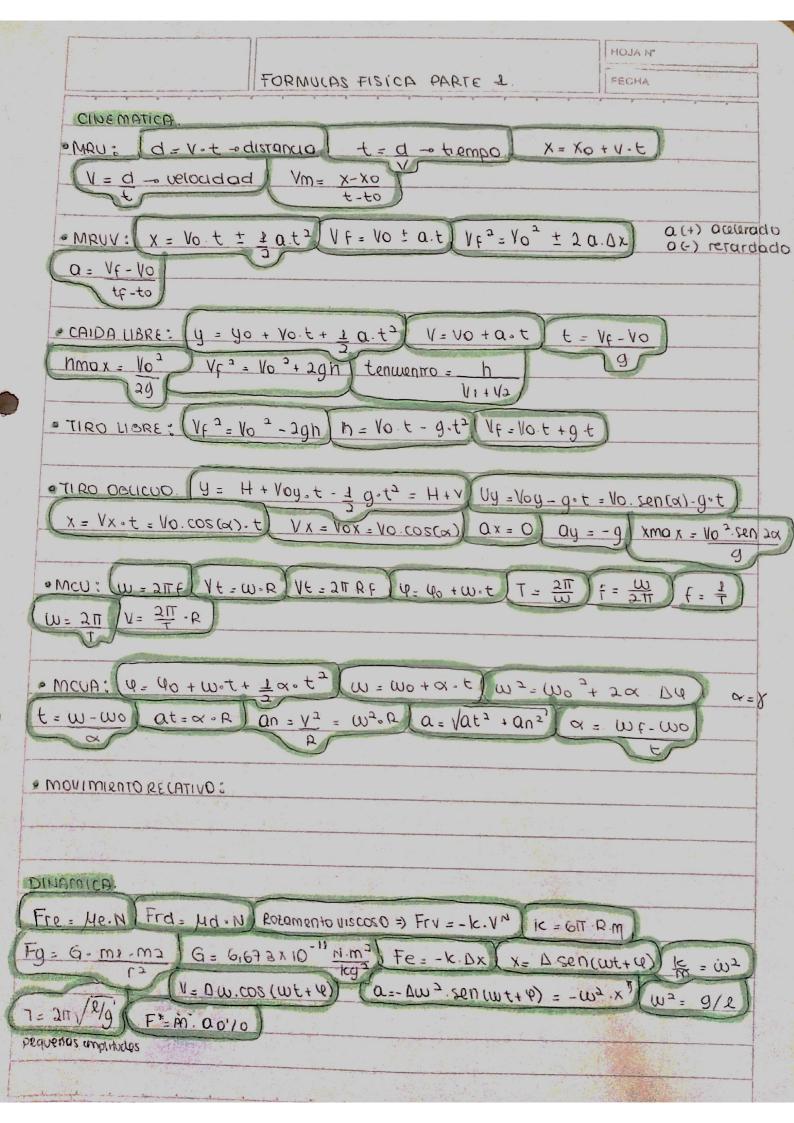
ZZZZA

	BOSUMIENTO AIRCORO
XF=XO+V·(t-to)	Frv = -k.V
V = XF - XQ	K- GIT RM [K] - N.S
tf-to.	
MRUV	F-k-V=(F-k-vo)e (t-to)
Xf = x0 + v0 (tf-t0) + 1 a (tf-t0)2	V= E [1= 0: k.+]
Vf = Vo - a.t	
Q = Y0 -VE	V = F
t	k
IROVERTICAL Y CAIDA LIBRE	Fuerta Gravitatoria
y = yo + vo.t - + g.t2	Fo= G Ma M2
Vf=V0-g.t	Fg = G Ma. M2
Ymax = VE2 - VO2 + h	G = 6633 X10-11 N m2
2.9	G=6,673×10-11 Nm2
	FUERZA ELASTICA
0 = 00 + W.t 8 = 4.R	Fe = - k. DX
$T = 2\Pi$ $F = 1$	$\Delta x = x - x_0$.
V=W·R	MAST
$an = V^2 = W^2 \cdot R$ $at = a \cdot R$.	X = A.Sen (wt+ ce)
R	1 = Δw.cos (wt+4)
UA	$\alpha = -A\omega^2$ sen (wt+4) = $-\omega^2$
θ = θ0 + Wo.t + 1 x.t2	K = W2
	M
m= m0 + 2 x A	W = 211 = 211
	T
9 = Mt - MO	T = 211 / 2/9'
PEAMIENTO	MQA
Fre & He.N	S = L · 0
Fremax = Me·N	0 = V2
Fra s Ha N	1
Framax = Ma.N	de + 0 sen 0 = 0 (hong opequ
	dta L

Asamblea

	J. Draid	
0 (t)= 00.005 (Wt+4)		
T=21T. V46 (pora juquenas amputudes)		
TRABAJO Y ENERGIA.		
W=F.d		
W = F. d cos 0	LW] = J = N.M.	
W 21 = St2 F. dt - Usaresta		
dW=F.dr (diferencial de trabajo)		
Pot-media: Wax		
Dtai	774W = <u>F</u> - [9]	
POT. Inst = F. Vinst. The - 743 war		
1 kwhora= 1000w. 3600seg		
A.C.	36 00000 J	
Fc = 1 m. V 2	[tc]-J	
W= AEC	rec]:)	
Em = Ec + Ep (WFNC = DEM)	
Ep-mg.H (WFC = DEP)	
Epelostico = 1 .k. x2		
Ecolost. = 1 m. W2 [Ag-Xy]	
$WFg = 6 \cdot m_1 \cdot m_2 \cdot \left(\frac{1}{12} - \frac{1}{11}\right)$		
WFg = -mgh (superfice letrestre)		

The second second



TRABAJO Y ENERGIA.

W= F. d) W= F.d. cos & W21= \int_{C1}^{C2} \cdot F.dr \int Pm = \frac{W21}{At21} \int Pinst = F. Vinst

FC = elastica y Peso \(Ec = \frac{1}{2} \text{m. Y}^2 \) \(Ec = \text{WT} \) \(Em = \frac{Ec + Ep}{2} \) \(Ep = m.gh \) \(Ep