	Primer Examen Física Z, Segundo Semestre 2063.	
	Registro Académico: 2017 09088 CUI: 3636192370 Nombre: Leonel Antonio Genzalez Garcia Firma: effect Catedratico: Ing. Claudia Contreras. Sección: Bt.	11:
	Regenta 1: Resolution Resolution NIC xe 0.15	
0	a) E - K 9 =7 Penc = Ext	
	Penc = (1×104) (0.15)2	
1	1 gencl = 2.5 × 10 ° C Genc= -15 × 10° C Estera Solida	
6)	9 6 = A = Qarc = 9 pot = -9 espera 9 int = + 25 nC	
0	Que = (1 × 10") 4 × (0.35) Eo Que (136 × 10") - (2500) = 90	1
	9ex+= 111 × 10-9 C.	
1	Fext = 111 nC Pint = 25 nC.	
1	M= 5.00g 1 5 6n y;	
a)	m= 5.00g 9 = 60 m C No = 108m/s M = 5.00g On y: On y: On y: M = 5.00g M = 5.00g On y: On y	
	$\theta = 70^{\circ}$ En x: $\alpha = (-3)(6 \times 10^{-3})$. $\theta = 3.00 \text{ N/c} (-3)$ Vox = Vo cos θ . 5×10^{3}	-

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Cafe	dra tico	ing.	Claus	dia	Conta	eras.	100	eccio	n: 1) t.		
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74	- 189.	5 m.							Hmax	19	0 "	7
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0 12 25									- 96.			
0 7	E Sins	VFY =	(108)	Sen 70	0)1 (3.6)(7						
	Tance -	Vfy =	31.5	Sen 70	6) + (3.6)(7	.5)	Ver	- 96.	80	m (ld.	
	E Sins	Vfy =	31.5	Sen 70	6) + (3.6)(7	.5)	Ver	- 96.	80	m (ld.	
Ve	= V (9	$V_{fy} = V_{fy} = \frac{16.00^{2}}{16.00^{2}}$	31.5	Sen 70	6) + (3.6)(7	.5)	Ver	- 96.	80	m (ld.	
Ve	Tance -	$V_{fy} = V_{fy} = \frac{16.08}{1}$	(31.53)	Sen 70 53 m)2 = 1	101.12	3.6)(1	.5)	Ver	= 96.	80	m (ld.	
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