Hidlem 5 1 21				
	•		Hidlema 5/a/a	atrizio
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		1.	(a) = = = = ×10=3×1 = (a) 1 = = = = = = = = = = = = = = = = = =	2111710
E=2x10 ⁻³ (1x10 ⁻⁶)x (1 26x10 ⁻⁶) E=0x10 ⁻⁶ V/M © Ec=8x10 ⁻³ V/m @ MQ		1	2 X 10 1 M (2) (MW) Ec = (2) 6 MM	\z
E=2x10 ⁻³ (1x10 ⁻⁶)x (1 26x10 ⁻⁶) E=0x10 ⁻⁶ V/M © Ec=8x10 ⁻³ V/m @ MQ			$\frac{1}{2} \times 10^{-2} = 491 \left(\frac{911 \times 10^{-3}}{10^{-3}} \right) = \frac{1}{2} \frac{911 \times 10^{-3}}{10^{-3}} = \frac{1}{2$	
E: 0.00008 E: 0.00000 Max Inc 3mc In			7x (0° (1x10°6) = 7491 E= 2/491 (25 x10°6))
E=0.00008 E=0×10 ⁻⁰ V/M © Ec=0×10 ⁻³ V/M @ MQ			E= 7X10 - (1X10-4) x	
E= $0 \times 10^{-6} \text{V/m}$ DEC= $0 \times 10^{-3} \text{V/m}$ $0 \times 10^{-3} \times 10^{-3} \text{V/m}$ $0 \times 10^{-3} \times 10^{-14} \times 10$				
© EC = 8 × 10 ⁻³ × 1/m @ MQ				
$\frac{8 \times 10^{-3} \cdot x}{1 \text{ mc}}$ $\frac{3 \text{ mc}}{x \cdot 3(8 \times 10^{-3})}$ $\frac{x \cdot 24 \times 10^{-3}}{x \cdot 24 \times 10^{-3}}$ $\frac{\text{Ec} \cdot 24 \times 10^{-3} \text{ V/m}}{(0.31.25)}$ $\frac{(0.31.25)}{(0.31.25)}$ $\frac{(0.31.25)}{(0.31.25)$				
1 mc 3mc $\chi = 3(8 \times 10^{-3})$ $\chi = 24 \times 10^{-3}$ $Ec = 24 \times 10^{-3}$ V/m 2. Qq: (4×10^{-10}) (9.8)				
$x=3(8\times10^{-3})$ $x:24\times10^{-3}$ $Ec:24\times10^{-3}$ V/m $z.@q:(4\times10^{-10})(9.8)$ $u:q$ $(6 3 .25$ $.6\times10^{-11}$ $q:639348\times10^{-11}$ $u:3.9959$ u:4 0 0 0 0 0 0 0 0				
$x = 24 \times 10^{-3}$ $Ec = 24 \times 10^{-3}$ V/m $z = 24 \times 10^{-14}$ (9.8) $c = 25 \times 10^{-14}$				
Ec: 24×10^{-3} V/m 2. Qq: (4×10^{-10}) (9.8) Q: 639.25 N=3.9959 N=4 Q: 4.79340×10^{-17} N: 3.9959 N=4.79340 $\times 10^{-19}$ 4.79340×10^{-19} 4.79340×10^{-19} 4.79340×10^{-15} 4.79340×10^{-15} 4.79340×10^{-15} 4.79340×10^{-15}				
2. $Qq = (4 \times 10^{-16}) (9.8)$ $N = 9$ $(6)31.25$ 1.6×10^{-17} $9 = 639348 \times 10^{-17}$ 1.6×3.9959 $1.6 \times 4.79340 \times 10^{-17}$ $1.6 \times 4.79340 \times 10^{-18}$ 1.6×10^{-18} 1.6×10^{-18} 1.6×10^{-18} 1.6×10^{-19} $1.6 $				
6131.25 [.6×10 ⁻¹⁷ $9:639348 \times 10^{-19}$ $0:639348 \times 10^{-18}$		-		
6131.25 [.6×10 ⁻¹⁷ $9:639348 \times 10^{-19}$ $0:639348 \times 10^{-18}$		2	. Qq=(4x10-16)(9.8) N=9	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			9:639348 X10-19 N=3.9959	
$q = 4.79340 \times 10^{-19}$ $F_g = \mu l_g = 3.92 \times 10^{-18}$ $a = F_g = F_c$ $\mu = 4 \times 10^{-16} F_g$ $\mu = 4 \times 10^{-16}$ $\mu = 4 \times 10^{-18}$ $a = 3.92 \times 10^{-18} - 2.739 \times 10^{-18}$				
$q = 4.79340 \times 10^{-19}$ $F_g = \mu l_g = 3.92 \times 10^{-18}$ $a = F_g = F_c$ $\mu = 4 \times 10^{-16} F_g$ $\mu = 4 \times 10^{-16}$ $\mu = 4 \times 10^{-18}$ $a = 3.92 \times 10^{-18} - 2.739 \times 10^{-18}$			@ q=q=e Fe=q'E= z.939 x10-15	
$a = fg = fe$ $m = 4 \times 10^{-16} \text{ kg}$ $a = 3.92 \times 10^{-15} - 2.739 \times 10^{-15}$ 4×10^{-16}				
a=3.92 × 10-15-2.939 × 10-15			a= Fg=Fe 1M=4×10-16 Kg	
4X10-16			Vi.	
4X10-16			a= 3.92 × 10-15 - 2.939 × 10-15	
A: 2.453 M s ²	A			
		4	a=2.453 m/s2	
	3			
	•			
	•			
	•			

1. @ AV = 4KV	
H=+192 Ke=qV KE=L+1)(1.6×10-19)(4×103)=6.4	Lioix
He: +z9= KE: (+2) (1.6x10-19) (4x103)= 12.	0 × 10-16
@AX-5cm	
E: AV = 4X103	
ΔX 5X10-2	
E=8x104 V/m	
2. 2) E=1KV/M	
E= -AV	
0 (m)	
qintercept=0,0	
(1)	
3. @ a = \cm²	
$C = Z \cdot A$	
C= 8.85×10-12. 1×10-4	
2×10-3	
C= 4.425 X10-13	
@ E= ZCV	
E: 1/2 L4.4 ZGX 10-13) (5-2)	
E= 5.531 X 10-12)	
4 parallel - capacitance added up meaning mo	ve.
energy	
30	

1.	@-Ez+ rz+ r1-E,+ R=D Vr-1.5 + Vr-1.5 + Vr=	0
	1.5+1(r2+r, +x)=0	
	-3+1(r2+r1+R)=0 ZSVr-37.5+25Vr-37.5+	~
	1 = 3V 50	
	$r_{z}+r_{1}+R$ $= S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S + S $	
	$\frac{1=3V}{2+12+50}$ $\frac{1}{2}=\frac{1.5-1.47}{2}=\frac{15mA}{2}$	
	1=55.556 mA senal z=1.5-1.47 = 15 mgA	
	1=50.556 MA Senal 12-1.5-1.11 : 15 MOPT	
	1=1,+1z	
	1=30 mA parallel	
	@ Ptotal= 2,+ 2 r2 + 2 R	
0	Ptotal = (55.556) 2 (2) + (55.566) 2 (2) + (55.556) 2 (50)	
	ptotal = 6.173 + 6.173 + 1 St. 3235	
	ptotal = 166.669 MW Serial	
	ptotal=(15m)2(z)+(15m)2(z)+(30m)2(50)	
	photal. 45.9MW parallel	
2.	@ zms	
	(a) 100 mV	
0		