	Registro Académico: 201709088 CUI: 3636197370115 Nombre: Leonel Antonio Gionza lez Giarcia Firma: 254
	Catedratico: Ing. Claudia Contreras Sección: C.
	Pregunta 1: A+2Q. a 1.50 Q=8.75 nC. l=1.50m. By 5c E3
a)	E = K191 $E = K191$
	$E_{A} = K(2(8.25n)) = 88 N/c (-g).$ $q = 3.53$ $(3.53/4)^{\frac{1}{2}}$
	EB = K (8.25 p) = 132 N/C (-i)
	Ec = 16(8.25n) = 132 N/C (-0).
•	ER = 5A+ 5B+ 5C. = (-132-132) 0 + 88 8 = ER = -264 GC) + 88 (7)
	E = VE 264) = + (80) = = 278.3 N/C. E = 278 N/C.
	Usir: UA + UB + UC U= 29,98 + 1(9,98 + K989c TAC TEC
	()sist= K (2(8.250)(8.250) + 2(8.250)(8.250) + (4.250) (8.250)
1014	Usist = -4. 083*10-7. Usist = -408 nJ

d	Man	Vol	r Vo	+ 1/	200	10		ml.	9		460	1648		-1)	
0)	VYFS		Sh o	Hasn	1	DPS		DE	sico	100	مد	be	411	Fix	
	1/10-	X 7	Q 13	+	K-	Q)	7	K (FIG		max	H.			
	V		F		Y	B		ro							
1:08.85		18 18	3			90	nf	000	100	inish	alA.		121	Rec	
	Ve=	1/2	(8 25	ada)	+ 1-	8.7	500) 011	+ (8.25	لد(م	=	1	14.3	1 V,
		Jol.	3/3/0	1) (alort	10	75	1		10.5	15)0	40	bol	la:	7
										10					
						136					V	=0/1	110	1.V.	
												BI			
	Pregun	ta 2			3					1.1m				1	
				9 -	4		5	d=	4.	omn	7. =	0.	004	₹m.	
90		- 4		+	h=1.c	n		h =	1	0 Cn	7 =	0.	01	m.	P
	A	+ +	+ +++	D d	1			Vo	= (6.15	×10	7 m	12	(+0)	
	1	- 1		+						1	+0		^		
				15-1	101					10-7			$\cdot V x$	-	
	Voy =									= 0.	1				
	1/=							120.			0 4 1	R			
	70=	0.004	7m.	134			94	- 7		F. B.					
	V.	N	j 0 +	17	, ,	1	-4	270.		1-	0	1			1 626
	XF	= 70 = Vo	0 +	Vox	5 7	7	or			0	6.1	TXI	7	1	1.626 r
	V	_ 4	X U							1638	0.1.		m	W	
	TE	zt.								t= -	1.60	6 *	10-	90	
					1	100									
b)	YL =	Y2 +	Voy	£7°+	19	int	2				Ha				
					2			a	y =	15-	0.0	09	7)	-	
No.	- 10	- 3= =	1 9,1	5 2		15)5-	(1.6	26 =	10-	1)2	
8 8	- 2	40 .	= 014.	8				ay	4	3.5	555	*17	55	m/s2	
		t2										2			
								,				a	= 2	3.56	*10'5 m
a)	6=	am	40	(9. h	94	+ 10	737)	(3.5	6 *	1015)	-	13	19.5	11	
		9			(1).	6	50	2 * 10	-19						
	-		-	1						_					
140	t= 2	0,241	0,.58	NIC	-					6 =	7	0.	15	KNIC	4
				-	-							-			
					-										
				-				-		1					

- 1								mer					
-	Regis.	mo !	Acade	mia	0: 70	170	908	8	200	al:	36	3610	7370
1	Lyom by	ei veor	rel Ar	ntoni	0 0	ont	ici le	76	arcia	Fir	ma:	Stra	1
	Cortedi	300	in	g. (lavo	119	Cor	ntren	a).	Jec	ción	: C.	
0)	to-	= 900		0	-	F. F.	7						
		6. 60											
36	6 600		W										
	t A												
	5 Ac			Hard.	3 9	10	3		J =	17	8.9	*10-9	Clmz
		Eo.											
	€ 80	= 0			9.00	1	-						
	D.	1. 2	2						-				
	rregur	ita n	0:	3 - 1	7	VA.	13	0 3		An C		2006	
	m= 1	ng	0	nkg	7	4	7		8				
	VA =		10			0			0				
	UB =	120 m	10		W=1	K		W=	AV	9	N	Regua	
		A = 7			1					100	N. S	100	
1				۵	V =	AK				10010		18	
		111	68 3	16									
	AV =	KE		- A	=	7	mV	B -	1	n VH 2	-		
	100		9.			-							
	100	110	1		Z	1	10	9		1881		301	
	DV=	7 (8	n)(170)	-	7	(3	n)(1	45)	- 7	975	TV.	
			1	NE	17.5	0.0)		110				
	201		10	10.1	(1.)	011		25	F	A1/	2 7	.47	12.17
	3	-130								20		97	-44
							13.8	- 5	12 3/4			3	
		-		1		1				110			

1	regunta 1	4500 3	Cortes				
	50 BOO 14	alcot most		Py		of the delta	
		310m					
					-		
B	17898-16	15 Cos 90° =	-1-12410	9) (300)	00,900 :	00	
				Dipone			
	Up - mpt	Co: 0° = 117	(2000)	(300) 6	0501=	6 ×10+	
	-W= AU					101631	
		-6×10-7 -			100	-9	
	W=	6 ×10-7- J	1 1 1 1 1 1		W = (600 +10-9	54
)	T= 3 +11	OM WIND	1 . 2	o t Seno			
			or r				
-			T = 50	10.			
	P 2	×10-7 =	PE 0.5	> 8= C	1/050	= 30°	
	Jan 0 = 3	-9/2-	0.5		10)		
	(CX)	159) (300)			6	7 = 30°	
					The area	A Th	
	Property 5	0.010 =1	4 40				
	Pregunta 5	n.	2	d	5 = Kd9	S = E	
	2 = 8 nc		evel) VA	r.	ds=	Rdo.
			¥,		2ds		
	r-R	2147	all as the	d4 =	X Rdo	CP	
			1 (S = R	
	dE=KA	8de =	KAdo (olo + se	20)	3.5 = R	
	A 52 42	pe de la companya della companya della companya de la companya della companya del	501			サル	
		r /2		(000 1 T/Z			
	64- KA	12 No do se	no -	10	5.	- V-32 3)2+	132,3
	16 3.01	0000			1E1=	45.6	
	Fm1/2	CO10" =	-32.3	wlc.			
	3.5/1	1/2					
	Ex = K 2 3.5/1/	Sen 17/2	= 12		: 32.3	NIC.	
	3.5/11/	0 5	3.5/17/2				
					161=	45.6 NI	C.