NUAL CAROL	UNIVERSIDAD DE SAN CARLOS DE GUATEMALA FACULTAD DE INGENIERÍA	FÍSICA 2 C	NOTA:
	ESCUELA DE CIENCIAS  DEPARTAMENTO DE FÍSICA	1\$2023	
MANUAL SISNE TURNET	INGA. CLAUDIA CECILIA CONTRERAS FOLGAR DE ALFARO	AUX. ANG	SEL QUIM

CARNÉ:	201709088	FECHA:	13/04/2023	HT 6
NOMBRE:	Leonel Antor	nio González (	García	111 0

	HT6
	91
	R= 70 1 OV= IR
	t= 10 min I = DV = 30 = 1.5 A
	DV = 30 V. R 20
	I = DQ   DQ = DE = (1.5)(600)
	56 DQ = 900 C.
	# E = DQ 4 900 = 5. 625 × 1011 0
	P.Z. #e: 5,6 *10 <sup>21</sup> e
	L= Zm
	$\mathcal{D} = 1 \times 10^{-3} \text{ M} \qquad \mathcal{R} = \mathcal{P} \downarrow \Rightarrow \mathcal{A} \mathcal{R} = \mathcal{P}$
	R=0.451
	2 \ (
	D = ((1*153/2) \(\hat{\pi}\) (0.45) = 1.7671*107 am
	2
	S= 1.8 * 10 <sup>-7</sup> nm.
	n=8,49 × 1028 e/m2 P.3 P= nq VdA.
	I= 1.00 A
	A= 0.40 cm² Vd= I = 1 net (8.49 × 10 <sup>58</sup> ) (1.6 × 10 <sup>-19</sup> ) (48 10 <sup>5</sup> )
Car	4353-370
	Vd= 1.84 × 10-6 mls => Vd= -1.84 × 10-6 mls
	Vd=-1.84 *00
10	P=7.5 W. In=P=7.5 = 0.06 A
	P=7.5 W. I or= P = 7.5 = 0.06 A DV=125 V. DV 125
	A = 4.5 × 10-3
	E= 7To = 2(20°C). Rop= AV = 2083.33 1.
	I I I I I I I I I I I I I I I I I I I
	Rop-Ro[1+2(Top-Tol)
	fo- 1357 A
	20 = 2083.33 = = 13522
1	(1+4.5*10-2 (140-20))

