## Puncted stabil de Sunctionese

Considerim - B=300 -Voc- IVcol - C. EV=V3 -totle transcritorick on RAH

01.00 mp m. naturate .> Ter - Zez

Je 5= Jot Jez

VD3+VD4 = Ver3+2328-> 7, -0,6 - 1,0 mit

Je1=2= 3e3 = 0,1 mA

VEC- 129 +2 Vy=> Jg = 10-1.2 - 88 = 1,294 mm

Ju= Jes Veez = Veez = Veez = Veez

Vec-VEE- k, Py-KEINCE3 - kPa

=> Vely = Vely =

O 3 of On James si oglanda de carent = XI3 - In = 1,8 mmt

VBB7= VCE4+JC4-27-9,4+1.8-8,33-9,994×10V => VCE7=10,6 V

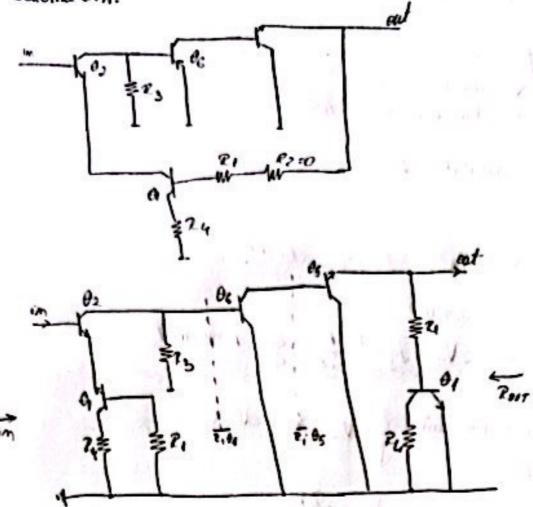
VCES = VCC - VEE - VCE7 - 20-10,6- 9,4V

VEEG = VX5 = VEE - 9.64 - 9.4 - 0.64 - 8.24

Janum = 2 Amer = 2 Avenum = = 2 0 + = 0

Jonax - 1.1 max - 2.14 = 0.44

Schoma C.A.



$$g_{m1}=40\overline{L}_{1}=40.0,9=36\frac{mA}{V}=3h_{K1}=\frac{B}{3mI}=\frac{100}{36}=2.77k_{D}$$

$$g_{m2}=40.\overline{L}_{2}=36\frac{mA}{V}=3h_{K2}=2.77k_{D}$$

$$g_{m5}=40.\overline{L}_{5}=40.1.5=0\frac{mA}{V}=3h_{K5}=\frac{100}{60}=1.66k_{D}$$

$$g_{m6}=40.\overline{L}_{6}=40.1.8=72\frac{mA}{V}=3h_{K6}=\frac{100}{72}=1.38k_{D}$$

TCO => mailie peritiva.