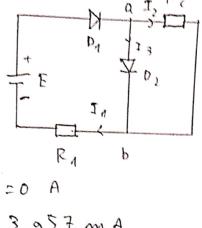
Ho và ten: Le Thouh Hai MSSV: 2019 1813 Mai Ray + Li , 120 961 Man: Dun til tolg to 577:32 Dé:2:

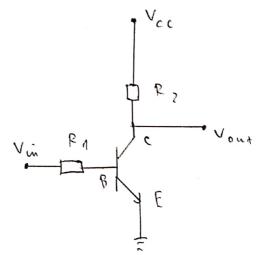
Can 1:

=) dag Klag gra I 2 =) I 2 = 0 A
=)
$$f_1 = f_3 = \frac{E - V_{p_1} - V_{p_2}}{R_1} = 3,957 \text{ m A}$$

Con 2:

d'en aproc day that x vég das





Ho và ten: Le Thanh Hai MSSV: ZO191813 Málay thi: 120 961 Mon: Dun tu tudy tu STT : 37 Đế Z Cari 4 a) tacé Tù U, + Uran là mach công de Khang atoré $= \frac{1}{2} \sqrt{\frac{R^{2} + 1}{R^{2}}} = \frac{\left(\frac{R^{2} + 2}{R^{2}} + 1\right)}{\left(\frac{R^{2} + R^{2}}{R^{2}} + \frac{R^{2}}{R^{2}}\right)} = \frac{1}{2} \sqrt{\frac{R^{2}}{R^{2}}} = \frac{\left(\frac{R^{2} + 2}{R^{2}} + \frac{R^{2}}{R^{2}}\right)}{\left(\frac{R^{2} + 2}{R^{2}} + \frac{R^{2}}{R^{2}}\right)} = \frac{1}{2} \sqrt{\frac{R^{2}}{R^{2}}} = \frac{1}{2} \sqrt{\frac{$ b) tà Una, - Unaz ... là mode Triga Smith Ta 6 ato this Du = - Fap Dig + RST Dray = -1/693 $U_{P_2} = + \frac{R_{26}}{R_{26} + R_{27}} U_5 + \frac{R_{27}}{R_{26} + R_{77}} U_{Ra_1} = -1,4752$

Ho va ten: Le 7 Rouh Hai MSSV: 2019 1813 ma lap thi: 120 961

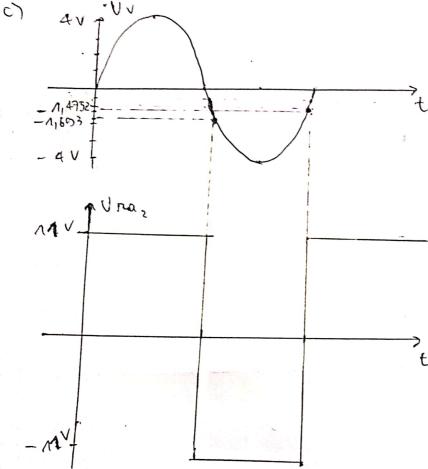
Mon: Dienta tuby to

57 T: 37

Derz

Can 4: (tuff)





Cari 3:

a) dag la mach kluech dai skeng das den ap dan ra thee tile 1 le: 1+ Rf tag hooi gran và giá lan-V C V out C+V ci

b)
$$V_{\text{out}} = V_{\text{in}} \left(1 + \frac{P_{\text{c}}}{P_{\text{a}}} \right) = 1 \cdot 2 = 2 (V) \angle V_{\text{cc}}$$

$$I_{\alpha} = \frac{V_{\text{out}} \cdot P_{\alpha}}{P_{\alpha} - P_{\alpha}} = \frac{2}{3} (A)$$