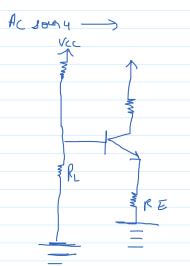
Test - 4

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81) Sium! Vcc= 9V, R1 = 27 KM, R2 = 15 KM, RE = 1.2KM, Rc= 2.2KM,

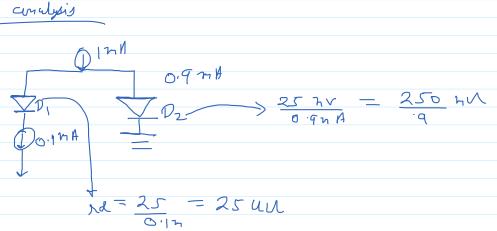
\*) Vsource -> Short capacita -> open



$$\frac{T_{B} = V_{CC} \times \frac{R_{E}}{R_{1}+R_{E}}}{\frac{R_{1} \times R_{L}}{R_{1}}} = \frac{V_{CC}}{R_{1}} = \frac{9}{27K} = \frac{1}{3K}$$

$$T_C = BT_0 = 100 \text{ MA}$$

62) for DC conclusis



AC analysis

$$250$$
 =  $250/9$   $V_0 = 250/9$   $XV_1 = D$   $V_0 = V_1$