of Vo: Vot -> D: off

KCL in Vit: Vit + [ = 0 \*

KCL in VA: -[+ VA-Vo + VA-5 = 0

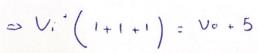
KVL in B: 1"[ +0.7 + 1"([) +5== => 2[=-5.7 = [:-2.85]] ([)

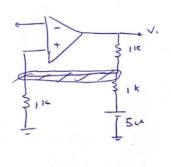
(1) in \* Vi - 2.85 MA = . => Vi = 2.85 = UTP

2

if Vor Vol -> Dron =>

kcl in Vit: Vit + Vit-5 + Vit-ve: 6





$$= > 3V_{i}^{+} = V_{0} + 5 = > V_{i}^{+} : \frac{1}{3} \left( V_{0} + 5 \right) \xrightarrow{V_{0L} = 15} \frac{1}{3} \left( -15 + 5 \right) : -3.3$$

$$= LTP$$