CTI-ENG 2020 LAB 5-15.05.2020 Uo = 15V R = 100 KD C = 470 MF 1. Th = R.C = 4+s 7ch = 52 s > 7th Edisch = 51 s > Eth Tdisch 2 Tch

Group 3.1

G=3 N=10

C = 13 MF

=) R = 30 KD

4.
$$T = \frac{1}{4} = 0.002 \text{ s} = 2 \text{ ms}$$

5. $R = 3.10 = 30 \text{ k}\Omega$
 $C = 13 \text{ MF}$

$$R_{+p} = \frac{R_{+}R}{R_{+}R} = \frac{R^{2}}{2R} = \frac{R}{2} = 15 \text{ K.D.}$$
 $R_{+s} = R_{+}R = 60 \text{ K.D.}$

$$\frac{Ct_{s} = \frac{C \cdot C}{C + C} = \frac{C}{2} = 6.5 \mu F}{5}$$







