The Cathode-Ray Oscilloscope (CRO)

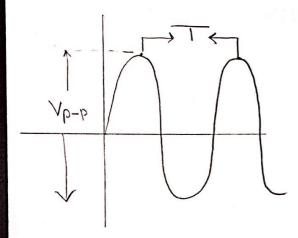
used far 1-1-measuring the peak to peak voltage Vp.

2-measuring the frequency of a

sinus sidal signal supplied by a

signal generator

3-To display lissajous figures



$$P = \frac{1}{T}$$
 (freequency)
 $V_P = \frac{V_{P-P}}{2}$

lissajous figures for example

	112	M
3:1	$\int_{\mathcal{A}}$	1:1

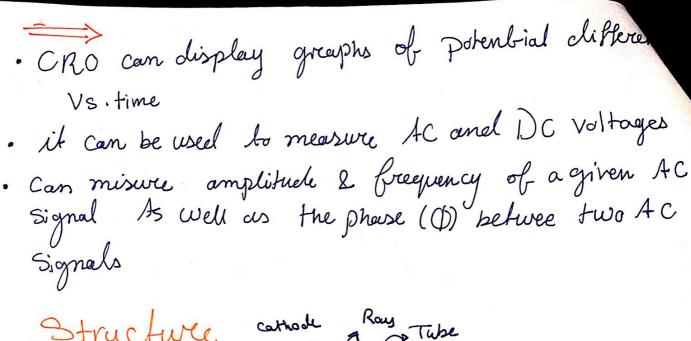
· farmes of waves

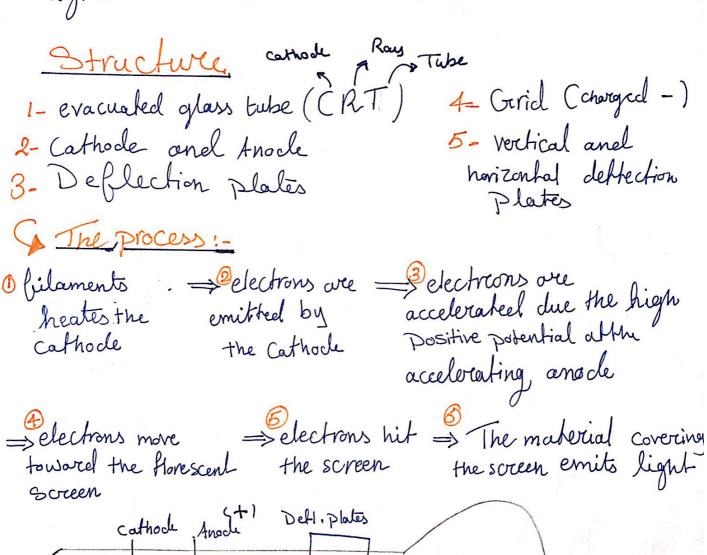
- (Sine Wave
	Square ware

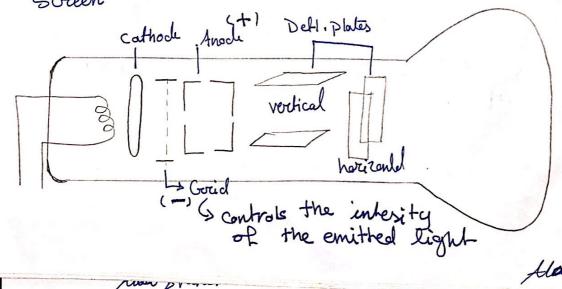
Triangle wave

Saw tooth

Alsa Etaiwi





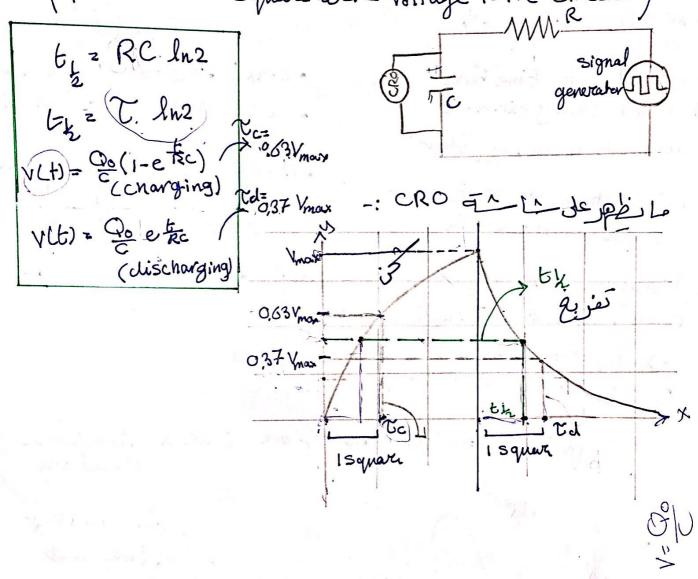


Alaa Staiwi

THE Circuit using Oscilloscope measuring T and by using a signed generator and

connecting a signal generator and R and Conseries

(Provides a square wave voltage to the circuit)



Alaa Etaiwi

