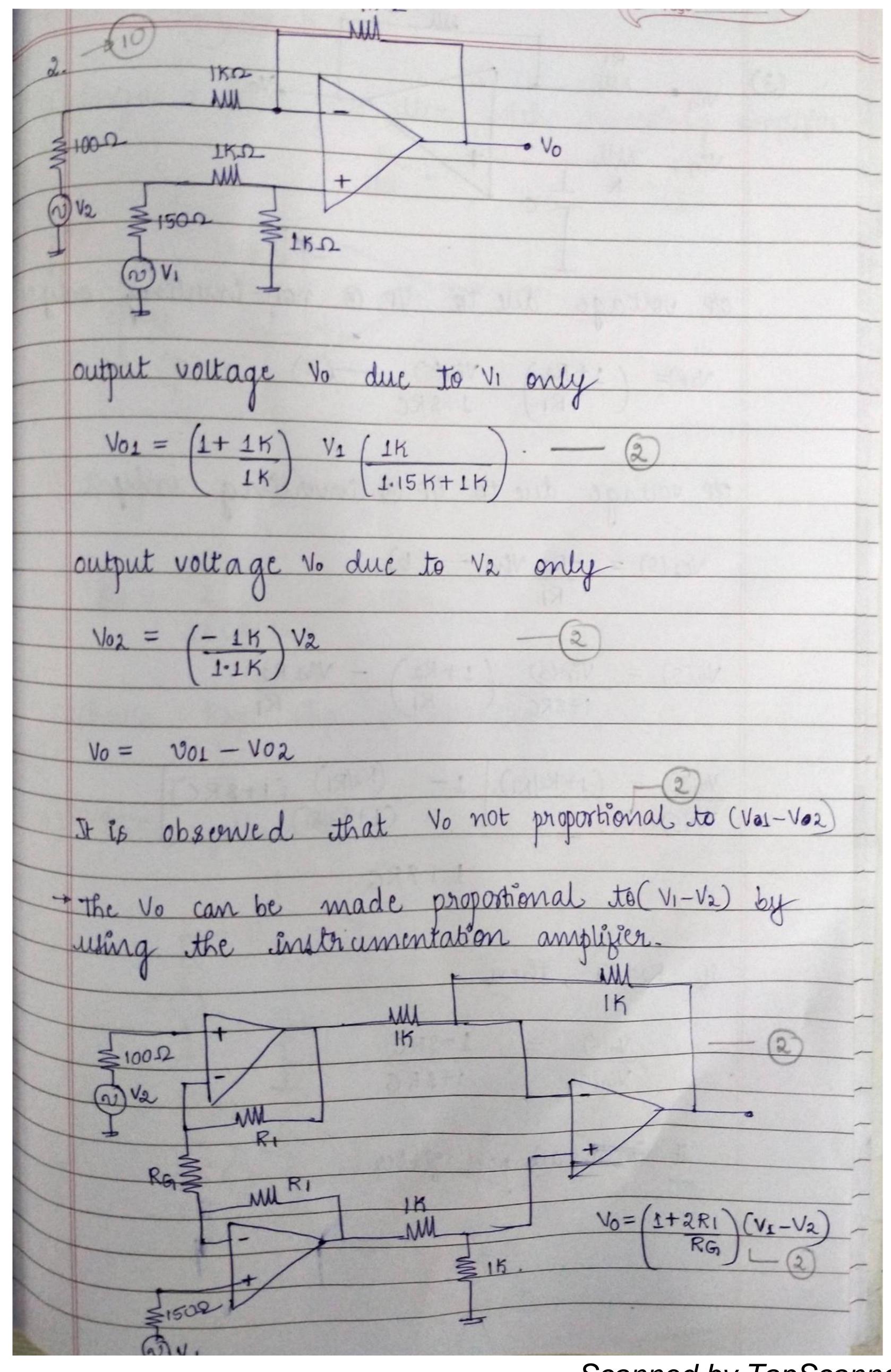
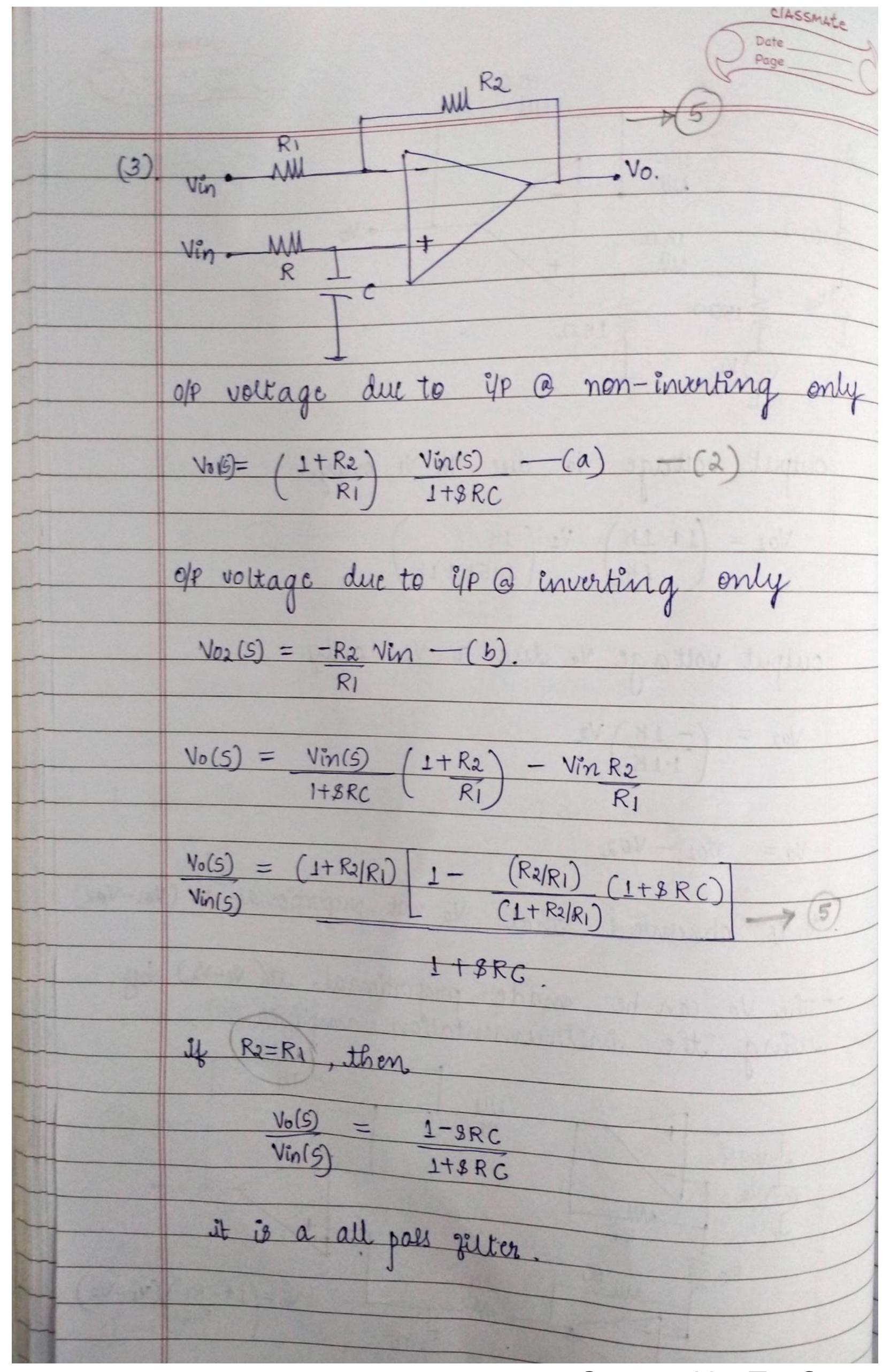
	Part-A solutions.
1	(a) - 200 of prostage due to the input offit current
T (P)	Voios = $\left(\frac{1+R_F}{R_I}\right)\left(\frac{R_IR_F}{R_I+R_P}\right)\frac{1}{2}\frac{1}{8}^{+} - \frac{1}{2}\frac{1}{8}R_F$
	$= RF \left(IB^{+} - IB^{-} \right) = RF Ios - (i) - 2$
	For inverting amplijer.
	$Voios = 10K(75X10^{9}) = 0.75mV$
	For non-inventing amplifier.
	$Voios = 9K(75 \times 10^{-9}) = 0.675 mV$
1	(b). For inverting amplijier.
	$V_{OVOS} = \begin{pmatrix} -R_F \\ R_I \end{pmatrix} V_{IOS}$
	$= -30 \times 3m = -30 \text{mV} - 2$
	For non-inventing amplijer
	$\frac{\text{Vovos} = \begin{pmatrix} 1 + RF \\ RI \end{pmatrix} \text{Vios}}{RI}$
	= +10x3m = 30mV
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