Josephis $\frac{\omega_n^2}{S^2 + 2 \int \omega n^S + \omega_n^2}$ $\frac{\omega_n^2}{S^2 + 2 \int \omega n^S + \omega_n^2}$

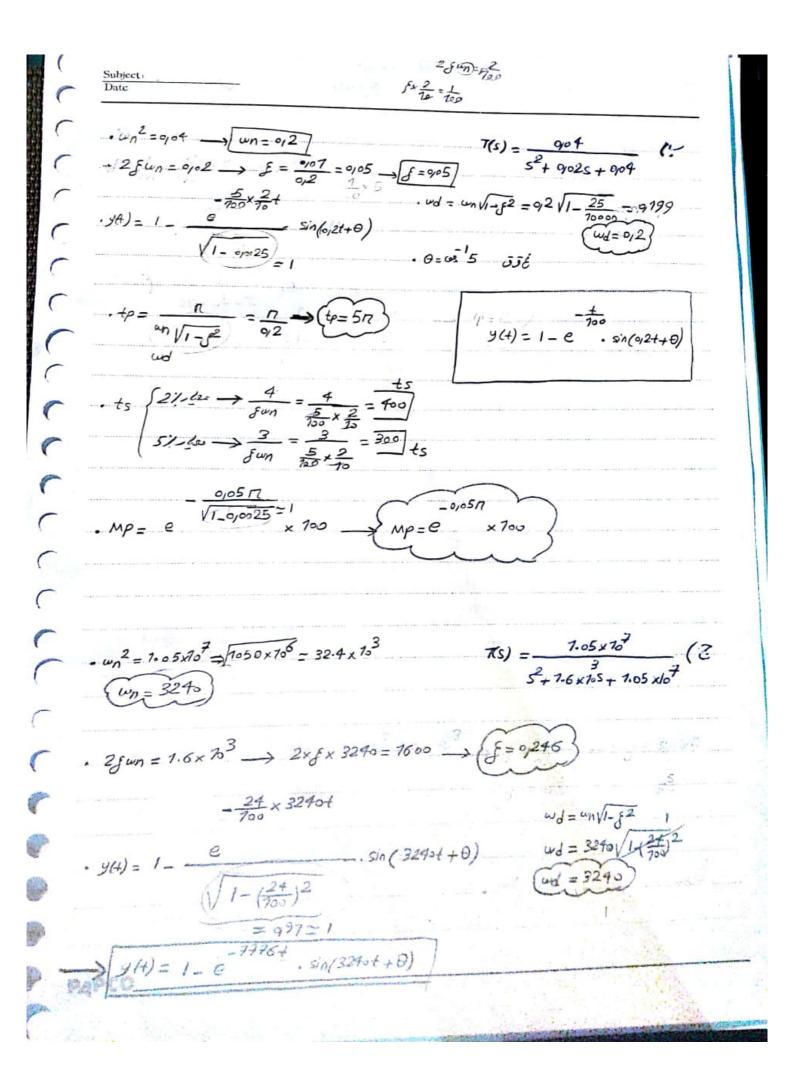
 $3.7 \sin(3.7 + 10) ; \theta = 0.9 \frac{1}{4}$

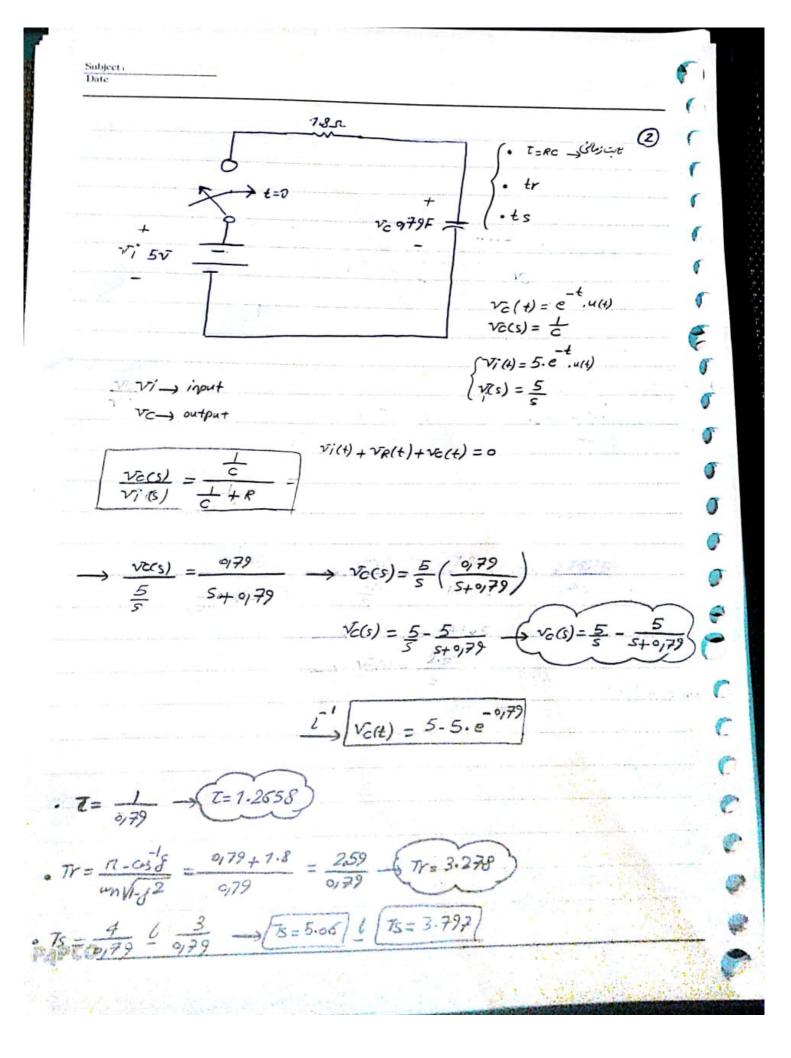
 $\int_{-\frac{\pi}{3}}^{\frac{\pi}{3}} \frac{1-\frac{\pi}{2}}{\frac{\pi}{3}} = \frac{3\sqrt{1-\frac{\pi}{2}}}{\frac{\pi}{3}} = \frac{3\sqrt{1-\frac{$

• $wd+p=n \rightarrow tp=\frac{n}{wd} \rightarrow \left\{ tp=\frac{n}{3.7} \right\}$

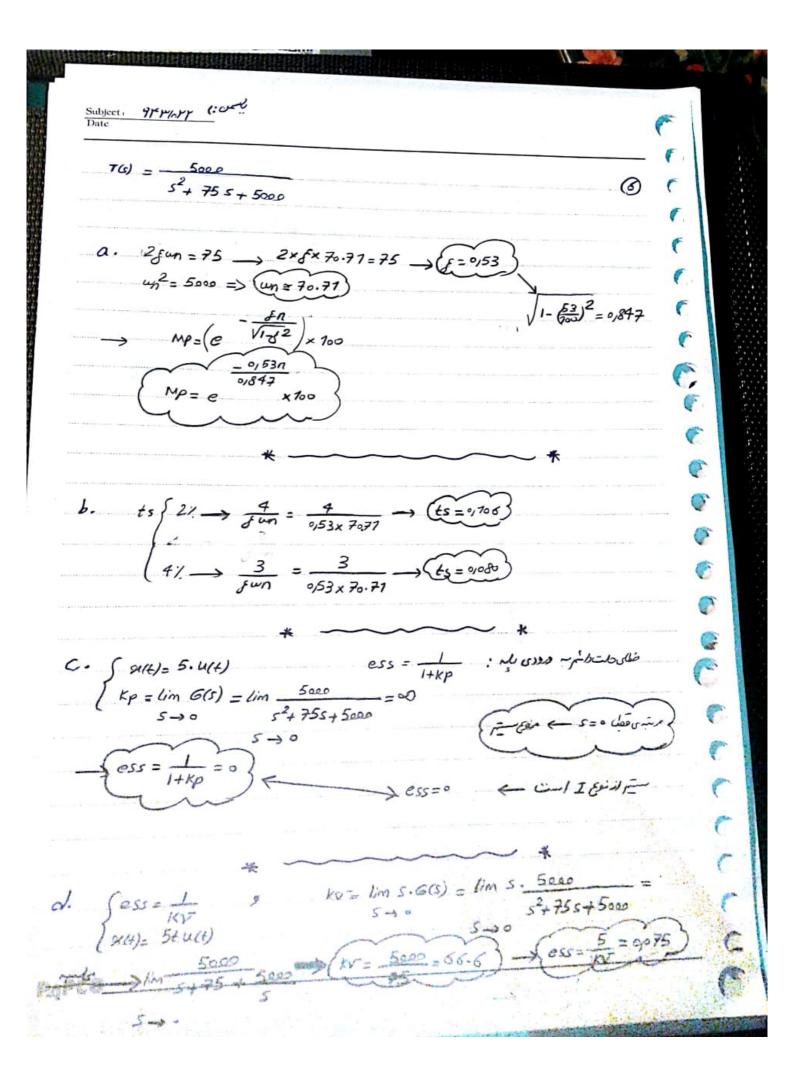
-ts: = $\frac{2}{5}$ | $\frac{2}{5}$

 $Mp = \frac{y(tp) - y(00)}{y(00)} \times 700 = e \times 700$ $\frac{3}{8} \times 700$ $Mp = e \times 700$





Subject - $= \frac{12.3}{100} \rightarrow \frac{4n}{100} \frac{12.3}{100} = \frac{-8n}{\sqrt{1-\xi^2}} \rightarrow \frac{\xi}{\sqrt{1-\xi^2}} = \frac{4n\frac{723}{1000}}{\sqrt{1-\xi^2}}$ 0 $\frac{4}{5} \begin{cases} 2 - 3 \\ 4 - 4 \end{cases} \rightarrow \frac{4}{5} = 1$ -> 52 = 4n (123) \rightarrow $\mathcal{E}^{2} n^{2} = \mathcal{L}^{2} \left(\frac{123}{100} \right) - \mathcal{E}^{2} \mathcal{L}^{2} \left(\frac{123}{100} \right)$ $\frac{2x}{355} \times \frac{4}{100} = 1 \longrightarrow \frac{4}{100} = 4$ $\frac{55}{100} \times \frac{4}{100} = 1 \longrightarrow \frac{4}{100} = 4$ $\frac{55}{100} \times \frac{4}{100} = 7.27$ > 82n2+8210(72.3)= 60(12.3) $\rightarrow \int_{100}^{2} (n^{2} + \ln(\frac{12.3}{100})) = \ln(\frac{12.3}{100})$ $\rightarrow \xi = \frac{2n\left(\frac{123}{1020}\right)}{\sqrt{n^2 + \ln^2\left(\frac{723}{1000}\right)}}$ $\frac{4!}{\frac{55}{700}} \times 4n \qquad \frac{55}{200} = 3$ G(s) $\frac{D_{an=7.27}}{S_{+2fans+un}^{2}} = \frac{52.85}{S_{+2x7.27\times0|55_{s}+52.15}^{2}}$ 3 un= 5.95 $Q(s) = \frac{29.70}{s^2 + 20.55 \times 5.45} = \frac{29.7}{s^2 + 5.95 + 29.7}$ G(S) PAPCO



Subject: Date	_			the second second	
e. 9((+) = 5.+	2, u(4)>	ka = lim 52.61	s) = lim s ² .	5000	
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