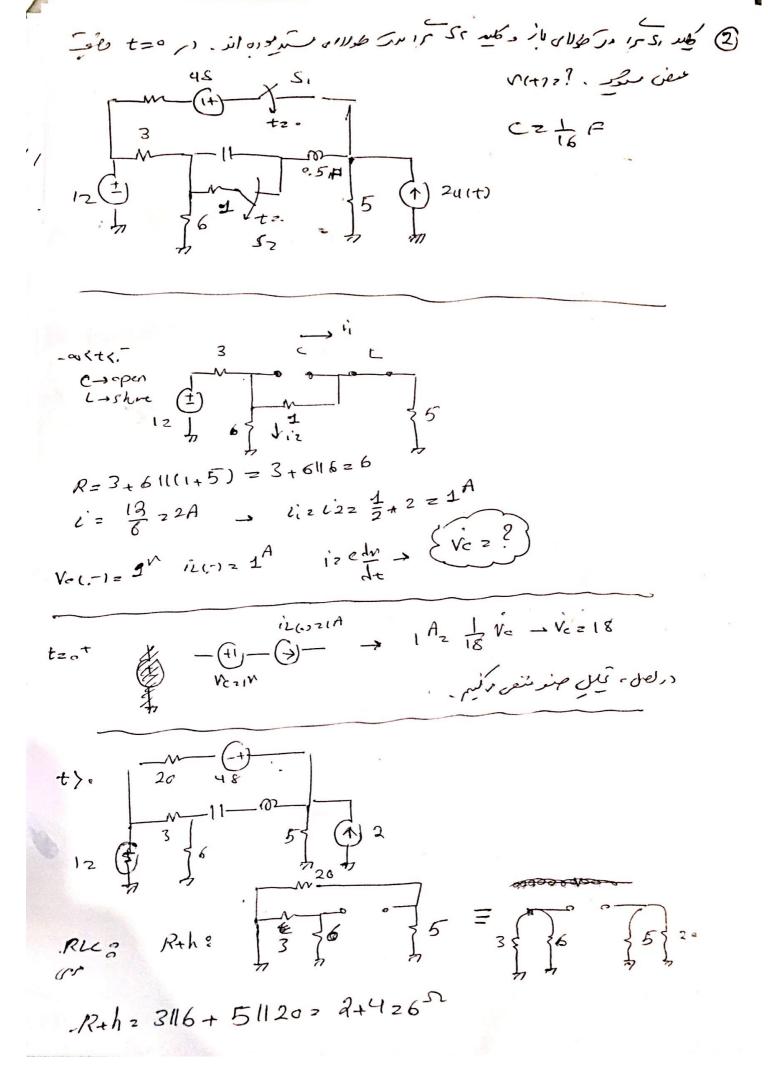
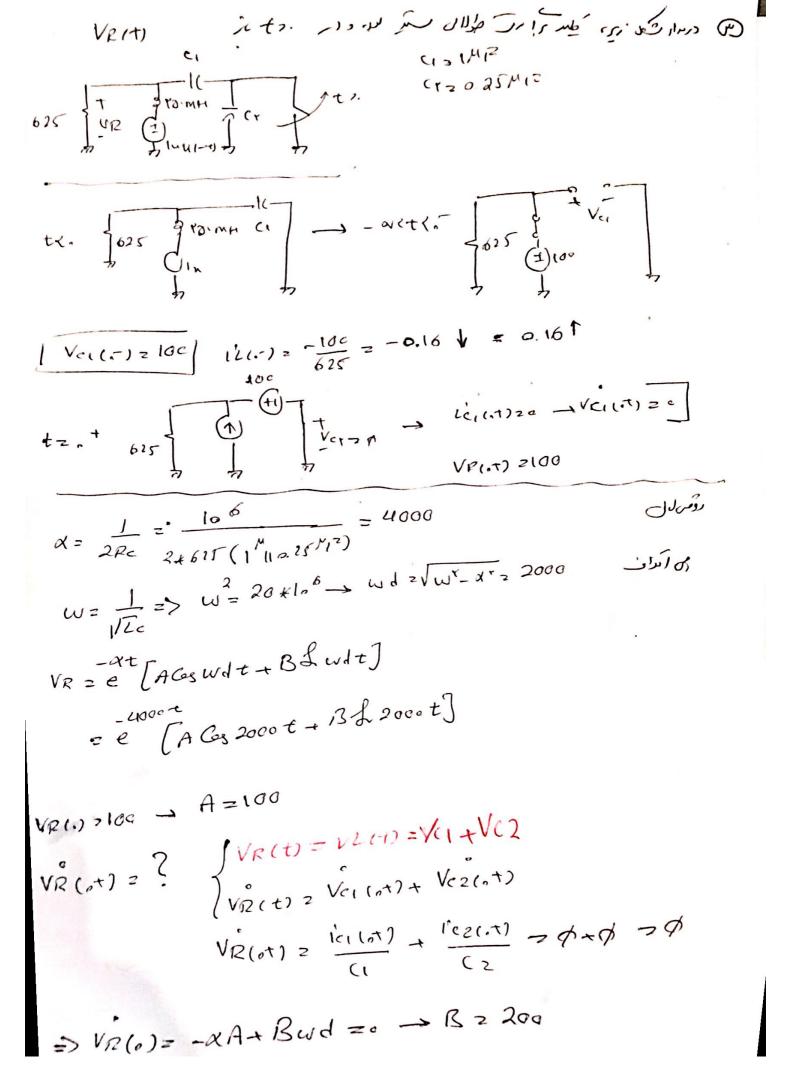
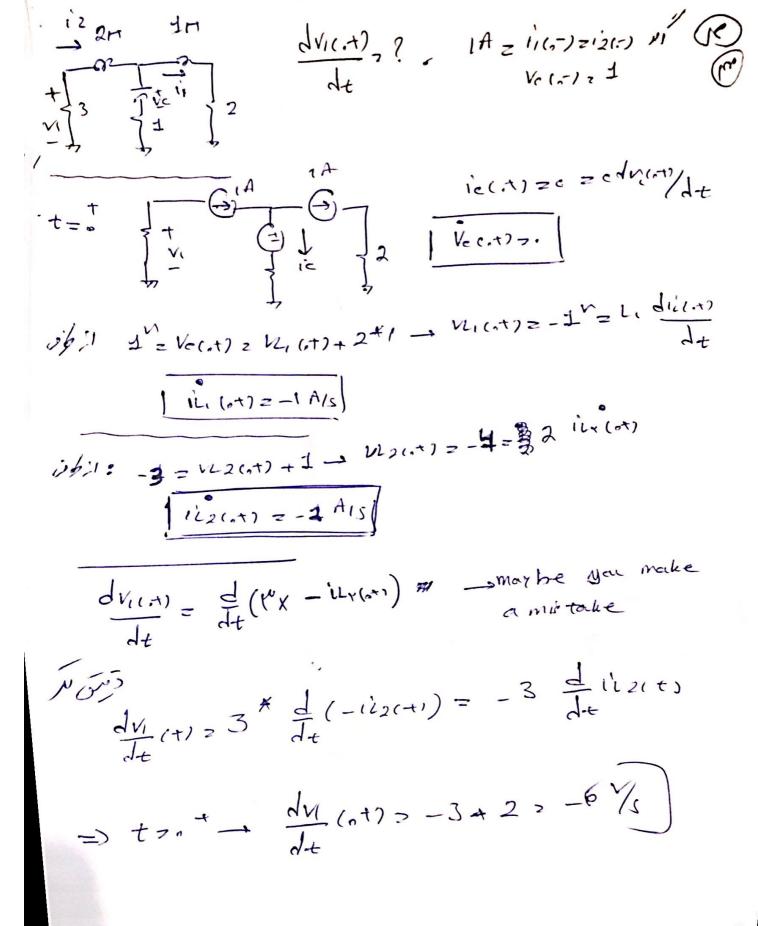
Midterm exam Ochlich ize det exercé es men sons la sistema O kel/ o-Vx = Pz + Vq-Vellt - Your Sold The Ja Vout = Va ( 1 + 1 + 1 ) - Us Kello-VX = VI-VS -> VS = (PS+PE) UX => Vs = ( Pu+123 ) Vx -> Vs = Ru+23 Vx VX 2 R3+Ru replangin Vout = 1 R3 + R1 Vs - Vs - 122 , Vo = k z Rf (B3+R4)(R111R211Pf) - 122



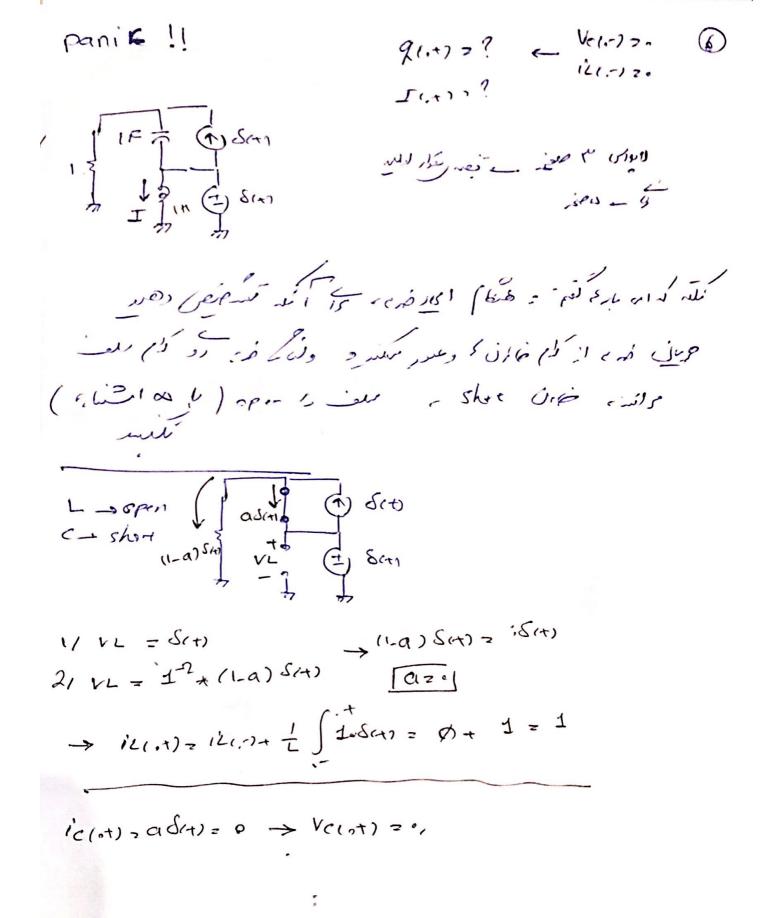
RLC 
$$X = \frac{Rt}{2L} = \frac{6}{24\frac{1}{2}}$$
 $W = \frac{1}{1/Lc} = \frac{1}{\sqrt{\frac{1}{2}41^{\frac{1}{2}}}} = \frac{1}{\sqrt{186}}$ 
 $W = \frac{1}{1/Lc} = \frac{1}{\sqrt{\frac{1}{2}41^{\frac{1}{2}}}} = \frac{1}{\sqrt{186}}$ 
 $W = \frac{1}{\sqrt{12}} = \frac{1}{\sqrt{12}} = \frac{1}{\sqrt{186}} = \frac{1}{\sqrt{186}}$ 
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$$V_{c(1)} = \frac{3}{12} \int_{12}^{3} \int_{12}^{3}$$

$$\frac{-V_{\chi}}{V_{\chi}} = \frac{V_{\chi}}{V_{\chi}} = \frac{V_{\chi}}$$



$$\frac{1}{22} \int_{0}^{1} \frac{1}{1} \frac$$

