

$$v_o^- = -i$$

(2V)

$$v_o + u(t) = \frac{1}{i} \int i dt + \epsilon i' = 0$$

منته $s(t) = i + \epsilon i''$

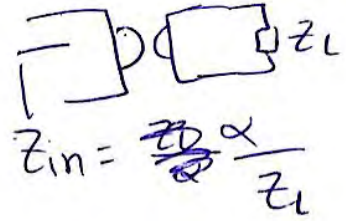
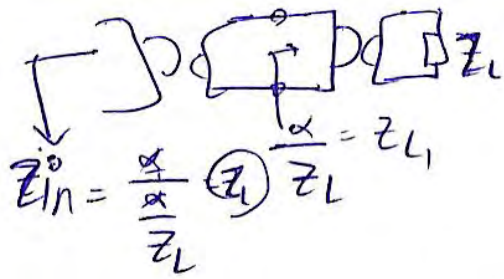
$$v_o = -i$$

$$+ v_o + \epsilon v_o' = -s(t)$$

(3) كزينة

$$\epsilon \frac{d^2 v_o}{dt^2} + v_o = -s(t)$$

گزینہ (۴)



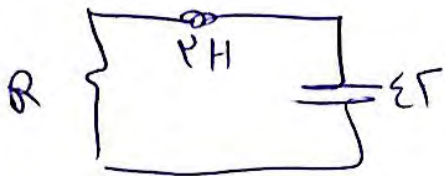
گزینہ (۲)

~~PH~~ $q_1 = V_1^M + \epsilon V_1$
 $q_2 = -V_2^M$

$V_1 = V_2 \rightarrow$ دوسو سوازی اینج

تزیین ۳
 (۵)

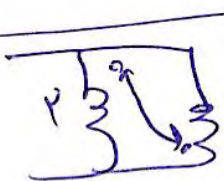
$q_1 + q_2 \rightarrow = \epsilon V$
 $q = CV$ $(C = \epsilon)$



$D < 0$ میرا صیف

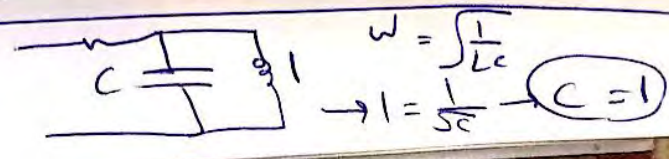
$R\lambda + \frac{1}{\epsilon S} \lambda = 0 \rightarrow \lambda S^2 + \frac{\epsilon/S R + 1}{R} = 0$

$D = \frac{R^2}{\epsilon} - \frac{1}{\mu} \rightarrow \frac{R^2}{\epsilon} < \frac{1}{\mu} \rightarrow R < \sqrt{\frac{\epsilon}{\mu}} \rightarrow \epsilon < R < \sqrt{\epsilon}$



$$m = -1$$

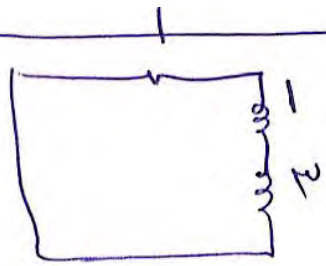
$$\frac{V_s + I}{V_p + P} = \frac{1}{0} \quad (01)$$



$$\omega = \sqrt{\frac{1}{LC}}$$

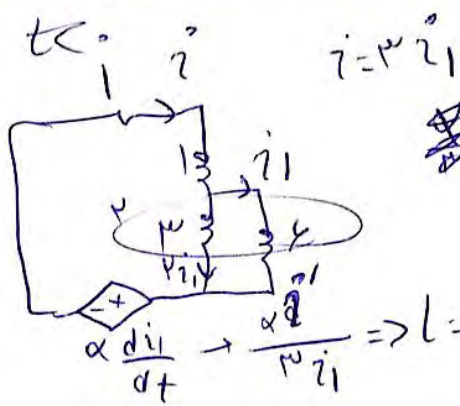
$$I = \frac{1}{\omega C} \rightarrow C = 1$$

(13)



$$\rightarrow \frac{L}{R} = \xi$$

t) . . .



$$\frac{\alpha}{R} + \mu = \frac{1}{\xi}$$

$$\rightarrow \frac{\alpha}{R} = -\mu$$

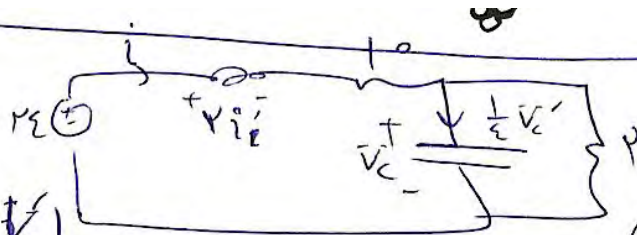
$$\Rightarrow L = \frac{\alpha}{\mu}$$

$$V_c(0^-) = 2$$

$$Z_L(0^-) = 1$$

$$V_c = i - \frac{1}{2} V_c$$

$$1.5i = \frac{1}{2} V_c \rightarrow V_c = 3$$



$$2 = i + 1 \cdot i + V_c$$

$$2 = 2i + V_c$$

$$1.5i = \frac{1}{2} V_c$$

$$2 = 3$$

دقت ۱۲ = ۲۵ - ۱۳ → ۱۳ → ۱۳ → دلقه ایست → KVL → (۵۵)

ع (۱۳) → در سوزینه (۵)

