$$\begin{array}{c} 3 \\ R = 3 \mathcal{R} \\ \end{array}$$

$$\begin{array}{c}
\mathcal{S} & \mathcal{I}(t) = \frac{V_0}{R} e^{-t/R_0^4} & \mathcal{G} = 4\pi z_0 R \\
\mathcal{Q}(t) = \mathcal{G}V_0 \left(1 - e^{-t/R_0^4}\right)
\end{array}$$

(10) (a) porque
$$V_{ab}=0$$
 (b) $J=1mA$ (c) $Q=37,2\mu G$