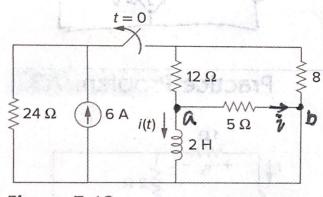
Practice Problem 7.4

For the circuit in Fig. 7.18, find i(t) for t > 0.



Rr T coursell

Answer:
$$2e^{-2t}$$
 A, $t > 0$.

Figure 7.18
For Practice Prob. 7.4.

$$800 t = 0^{-1} H$$
. $Va = Vb \Rightarrow i = \frac{Va - Vb}{5} = 0 \Rightarrow SRI 分類
 $b \Rightarrow i(b-) = 12 \alpha 上 60 分 i (0-) = 6 \times \frac{1}{3} = 2A$
 $24/18 = 6 \alpha$
 0 Reg = $20 \alpha l/5 \alpha = 4 \alpha$$