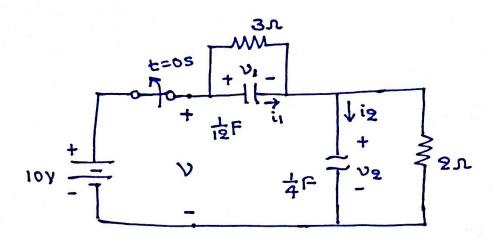
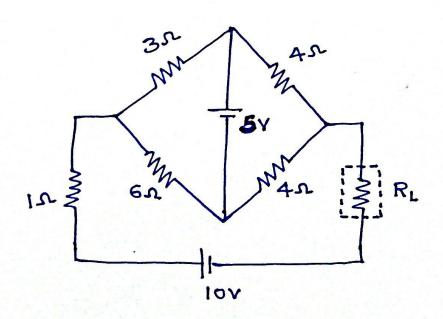
time t=0s. Find V1(t), V2(t), i1(t), i2(t) and 1(t)
for all time.



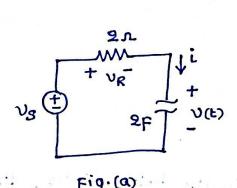
por the circuit shown in the below figure

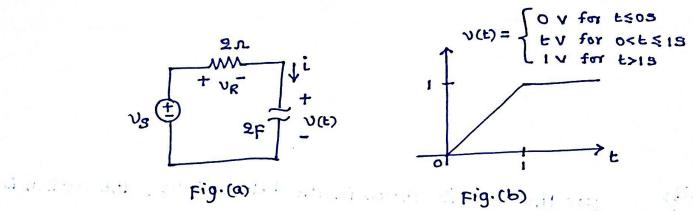
> Find the RL for maximum power dissipation

> Caliculate the maximum power dissipated in RL.



for the circuit shown in Figure below, suppose that v(t) is described by the function given in Fig. (6). Sketch (a). i(t), (b) Wc(t), (e) PR(t), (d) VR(t) and (e) Vs(t)

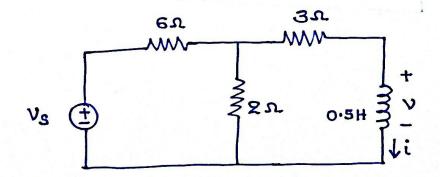




this contact to become

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For the circuit. shown below, suppose that vs(E) = 184 4.81 for t<0s and vs(t)=0v for t>0s. Write a differential equation in its for t>03. Find its and vt) for all time and sketch these functions.

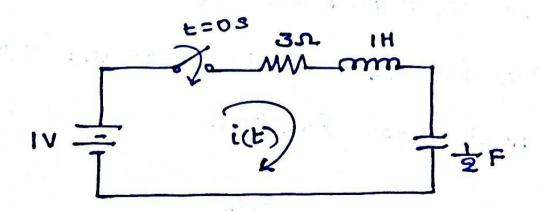


For the circuit shown in the below figure, the switch is closed at t=0 sec, Find

(i) i(t) Find i(t)

(ii) plot i(t)

(iii) Comment on the Circuit response.



(iv) Find out the maximum voltage across the capacitor if R=10hm