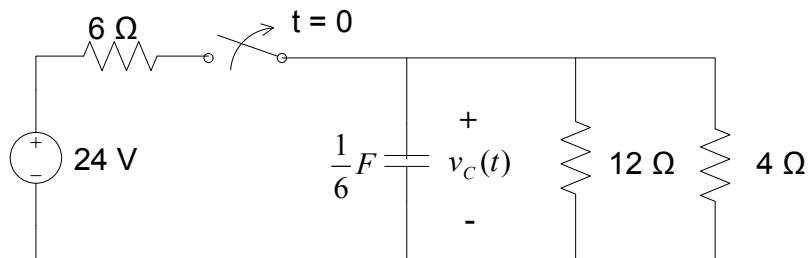


**TOPIC**

Electricity and Magnetism – Section XI – Question 14

**QUESTION**The expression for the capacitor voltage  $v_C(t)$  for  $t > 0$  is

- (A) 24.
- (B)  $24e^{-2t}$ .
- (C)  $8e^{-2t}$ .
- (D)  $24e^{-3t}$ .

**CONTRIBUTOR**

Stelios Ioannou