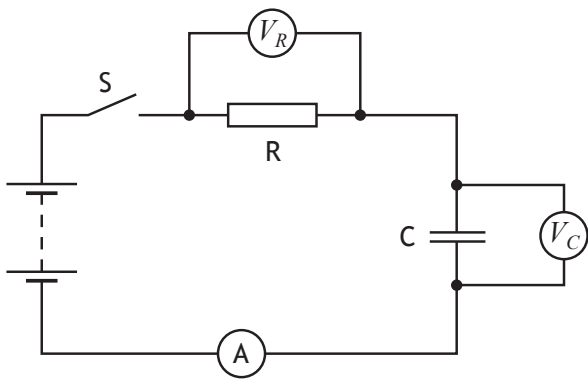


23. A circuit is set up as shown.



The capacitor is initially uncharged. Switch S is closed.

Which graphs show how the potential difference V_R across resistor R, the potential difference V_C across capacitor C, and the current I in the circuit, vary with time t as the capacitor charges?

