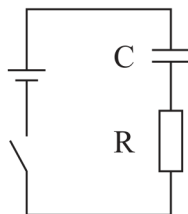


- 5 An uncharged capacitor, a resistor, a switch and a cell are connected in series as shown.



Which of the following shows how the charge stored on the capacitor and the potential difference (p.d.) across the resistor vary with time, after the switch is closed?

	capacitor	resistor
<input type="checkbox"/> A		
<input type="checkbox"/> B		
<input type="checkbox"/> C		
<input type="checkbox"/> D		

(Total for Question 5 = 1 mark)