

6 The resistance of the variable resistor is  $R$ .

Which of the following gives the current in the cell?

☐ A  $\frac{\mathcal{E}}{R}$

☐ B  $\frac{\mathcal{E}}{r}$

☐ C  $\frac{\mathcal{E}}{(R + r)}$

☐ D  $\frac{\mathcal{E}}{(R - r)}$

(Total for Question 6 = 1 mark)