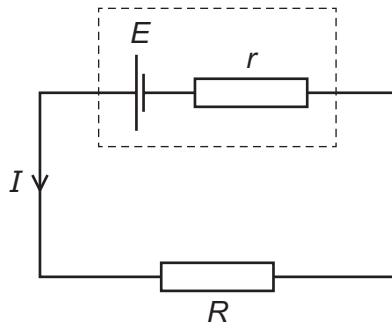


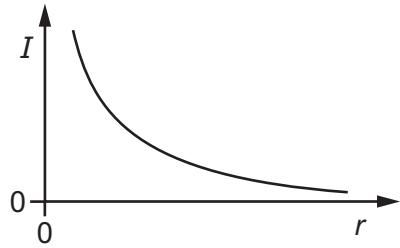
- 36 A cell of internal resistance r and electromotive force (e.m.f.) E is connected in series with a resistor of resistance R .



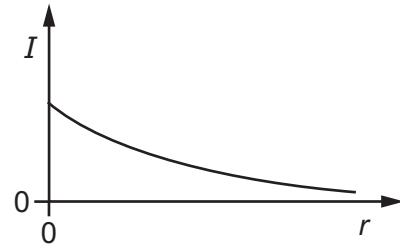
The resistance R and the e.m.f. E remain fixed. The internal resistance r of the cell changes over time.

Which graph best shows the variation of the current I in the circuit with the internal resistance r ?

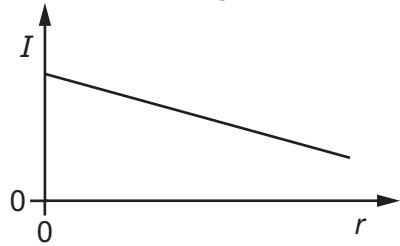
A



B



C



D

