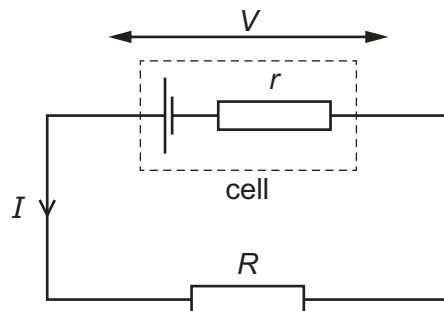**35** A cell of constant electromotive force drives a current I through an external resistor of resistance R. The terminal potential difference (p.d.) across the cell is V.

When the internal resistance r of the cell increases, what is the effect on V and on I?

	V	I
A	decreases	decreases
B	decreases	increases
C	increases	decreases
D	increases	increases