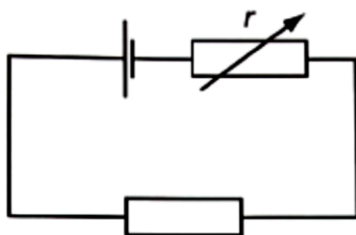


- 14 The circuit shown contains a cell of negligible internal resistance, a variable resistor of resistance  $r$  and a fixed resistor.



The resistance  $r$  is varied.

Which graph shows the variation of the power  $P$  dissipated in the fixed resistor as the resistance  $r$  of the variable resistor is changed?

