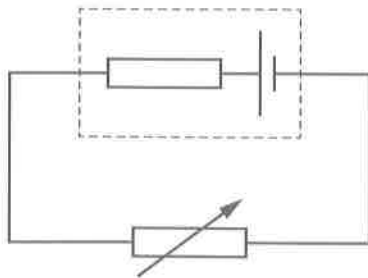


- 22 A cell with internal resistance is connected to a variable resistor, as shown. The resistance of the variable resistor is steadily increased from zero.



Which statement about the circuit is correct?

- A The electromotive force of the cell decreases.
- B The electromotive force of the cell remains constant.
- C The terminal potential difference decreases.
- D The terminal potential difference remains constant.

