

34 Which statement about the electromotive force (e.m.f.) of a cell is **always** correct?

- A** The e.m.f. is the energy converted from electrical to other forms in the cell.
- B** The e.m.f. is the energy provided by the cell per unit charge passing through it.
- C** The e.m.f. is the potential difference across the internal resistance of the cell.
- D** The e.m.f. is the potential difference across the terminals of the cell.