

4. Which of the following are common to both galvanic and electrolytic cells?

- (i) a salt bridge
- (ii) an external circuit
- (iii) the transfer of electrons and movement of ions
- (iv) at least two different reactions with distinct reduction potentials

- (a) i and ii only
- (b) i, ii and iv only
- (c) ii, iii and iv only
- (d) i, ii, iii and iv