

10. Which statement is correct?

- (a) Fluorine can be oxidised by potassium bromide solution but not by potassium iodide solution.
- (b) Chlorine can be oxidised by potassium fluoride solution but not by potassium iodide solution.
- (c) Chlorine can be reduced by potassium bromide solution but not by potassium iodide solution.
- (d) Bromine can be reduced by potassium iodide solution but not by potassium chloride solution.