

2. Consider the following reaction systems at equilibrium.



Which of these statements regarding these systems is/are true?

- (i) System 2 reaches equilibrium faster than System 1.
- (ii) The greatest ratio of products to reactants occurs in System 2.
- (iii) Equilibrium in System 1 favours the reactants more than it does in System 2.

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