

Question. Which of the following statement is correct?

- (a) The rate of a reaction decreases with passage of time as the concentration of reactants decreases.
- (b) The rate of a reaction is same at any time during the reaction.
- (c) The rate of a reaction is independent of temperature change.
- (d) The rate of a reaction decreases with increase in concentration of reactant(s).

Solution: (a) The rate of a reaction depends upon the concentration of reactants.