

Chem Kinetics



Answer Key for MCQs on Chemical Kinetics Concepts

1. **b) The change in concentration of reactants or products per unit time.**
2. **b) $\frac{\text{concentration}}{\text{time}}$**
3. **a) 0.25 M/hr**
4. **a) s^{-1}**
5. **b) First**
6. **c) Second-order in A**
7. **b) At a specific point in time.**
8. **d) Taking the difference in concentration divided by the time interval.**
9. **c) Instantaneous rate determination**
10. **b) The rate of reaction at the very beginning.**
11. **c) Because it simplifies calculations by avoiding changes in concentration.**
12. **c) Measuring the concentration change at the very start of the reaction.**
13. **c) Two**
14. **c) It will quadruple.**
15. **b) 0.5 M/s**