

Q-1 Answer the following?

- i) Write the rate equation for the second order reaction?
- ii) Define pseudomolecular reaction?
- iii) What is the effect of particle size on the rate of reaction?
- iv) Define zero order reaction with example?
- v) What is the unit of second order reaction?
- vi) Define Half-life period of reaction?
- vii) Give the characteristics of second order reaction?