

The integrated rate equation is, $Rt = \log C_0 - \log C_t$. The straight line graph is obtained by plotting (2002)

- 1) time vs $\log C_t$ 2) $\frac{1}{\text{time}}$ vs C_t
3) time vs C_t 4) $\frac{1}{\text{time}}$ vs $\frac{1}{C_t}$

Ans.(1) time versus log concentration