

❖ Problems

- Q 1. Define electrophilic substitution reactions.
- Q 2. What is the fundamental difference between SE_2 and SE_i mechanisms?
- Q 3. Discuss the step-to-step mechanism of SE_1 reactions.
- Q 4. How can electrophilic substitution occur via double bond shift?
- Q 5. Discuss the effect of substrate structure and leaving group on the reactivity of electrophilic substitution in aliphatic compounds.
- Q 6. How does the nature of nucleophiles affect the rate of aliphatic electrophilic substitution?
- Q 7. Write down a short note on the solvent polarity's effect on electrophilic substitution reactions in aliphatic systems.

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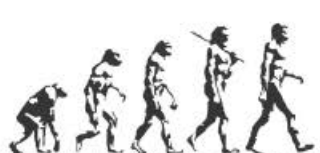
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A TEXTBOOK OF ORGANIC CHEMISTRY

Volume I

MANDEEP DALAL



First Edition

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