

<b>Rules to Answer</b> Answer supported by evidence, and reasoning links answer and evidence. Response is specific and detailed. Presence of keywords and scientific terminology.	<b>Rules to Answer</b> Refer content if unable to recall after 15-30sec of trying, then again retrieve from memory without help.	<b>Compare and Contrast</b> Allylic Halides and Vinylic halides	<b>Compare and Contrast</b> Benzylic halides and Aryl Halides
<b>Draw</b> Primary, Secondary and Tertiary Halides	<b>Draw</b> Propyl, Isopropyl, Butyl, tert-butyl, sec-butyl, iso-butyl	<b>Nomenclature</b> Hierarchy of Functional Groups	<b>Nomenclature</b> Rules for Selecting Main Chain
<b>Nomenclature</b> Rules of Numbering Main Chain	<b>Nomenclature</b> Sequence of Naming the Compound	<b>Nature of C-X bond</b> Elaborate	<b>Preparation of Haloalkanes from Alcohols</b> Free Recall
<b>Free Radical</b> Free Recall	<b>Preparation of Haloalkanes from Hydrocarbons</b> Free Recall <b>Free Radical Halogenation</b>	<b>Sandmeyer Reaction</b> Free Recall Diazotization Reaction Diazonium Salt Reagents used	<b>Write Examples</b> Markonikov and AntiMarkonikov
<b>Explain</b> Finkelstein Reaction	<b>Difference Between</b> Finkelstein and Swarts Reaction	<b>o,m,p isomers of dihalobenzenes</b> Which one has highest boiling point and why?	<b>Arrange (Same alkyl group, different halides)</b> Arrange according to its boiling point and also give reason.
<b>Nucleophile and Electrophile</b> Elaborate	<b>Name the types and explain</b> Nucleophilic Substitution Reaction	<b>Draw</b> SN2 and SN1 reaction	<b>Why it is so named?</b> SN2 and SN1
<b>Why SN1 is first order reaction?</b>	<b>Nucleophilic Substitution Reaction</b> Free Recall Factor 1: Electrophile Which type of reaction occurs with which type of Electrophile?	<b>Nucleophilic Substitution Reaction</b> Free Recall Factor 2: Nucleophile	<b>Common Nucleophile</b> Give examples of strong and weak nucleophile
<b>Why I<sup>-</sup> and HS<sup>-</sup> are strong nucleophile?</b>	<b>SN1 and SN2</b> Free Recall Factor 3: Leaving Group Which of the two reaction is more sensitive to leaving group and why?	<b>Examples of Good Leaving Groups</b> Arrange halogen with increasing order based on good leaving group	