

**CLASS XI**  
**CHEMISTRY-043**  
**SPLIT-UP SYLLABUS 2025-2026**

EXAM	TOPIC/CHAPTER	Experiments/Activity/Project	WEIGHTAGE
<b>PT-I</b>  APRIL To JUNE	Unit I: Some Basic Concept of Chemistry Unit VII: Redox Reaction	1. To cut glass tube and glass rod 2. Blue Bottle experiment. 3. To Determine the molarity and strength of NaOH by titrating with oxalic acid.	11
<b>HALF – YEARLY</b>  JULY To SEPTEMBER	Unit II: Structure of Atoms Unit III: Classification of Elements and Periodicity in Properties Unit IV: Chemical Bonding and Molecular Structure	4. To detect cations and anions from the given salt.	22
<b>PT-II</b>  OCTOBER To DECEMBER	Unit V: Thermodynamics Unit VI: Equilibrium Unit VIII: Organic Chemistry Unit IX: Hydrocarbons	5. To prepare crystals of Copper Sulphate (CuSO <sub>4</sub> ). 6. To prepare standard solutions of ferrous Aluminum sulphate.	37
<b>YEARLY</b>  JANUARY To MARCH	REVISION		
	<b>TOTAL MARKS</b>		<b>70</b>