## **MODERN SCHOOL**

## **SYLLABUS for CLASS XI (CHEMISTRY-043) 2025-26**

**BOOK PRESCRIBED: CHEMISTRY-A TEXTBOOK FOR CLASS XI PART 1&2 (NCERT)**

**COMPREHENSIVE CHEMISTRY ACTIVITIES-XI VOL 1 &2 (LAXMI PUBLICATIONS P.Ltd.)**

| MONTH | CHAPTER NO | CHAPTER NAME | WEIGHTAGE |
| --- | --- | --- | --- |
| APRIL | 2  1 | Structure of atom  Some Basic Concepts of chemistry | 9  7 |
| MAY | 1  3 | (Contd....) Some Basic concepts of chemistry  Classification of elements and periodicity in properties | 6 |
| JULY | 4  5 | Chemical bonding and molecular structure  Chemical Thermodynamics upto first law | 7  9 |
| AUGUST | 5 | (cont....) Chemical Thermodynamics |  |
| SEPTEMBER |  | REVISION and H.Y.Exam | 11 |
| OCTOBER | 8 | organic chemistry :- some basic principles and techniques |  |
| NOVEMBER | 9 | Hydrocarbons | 10 |
| DECEMBER | 6 | Equilibrium | 7 |
| JANUARY | 7 | Redox Reactions  REVISION | 4 |
| FEBRUARY |  | REVISION AND ANNUAL EXAMINATION |  |

| PT 1 | MAY | L=2(STRUCTURE OF ATOM) |
| --- | --- | --- |
| PT 2 | AUGUST | L= 3(Classification of elements and periodicity in properties)  L=4(Chemical Bonding and Molecular Structure) |
| HALF-YEARLY EXAM | SEPTEMBER | L - 1 ,2,3,4 and 5 |
| PT 3 | NOVEMBER | L =8 organic chemistry :- some basic principles and techniques |
| PT 4 | DECEMBER | L =9 (Hydrocarbon) |
| ANNUAL EXAMINATION | FEBRUARY | **FULL SYLLABUS** |

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