**2ND YEAR BREAKDOWN** **CHEMISTRY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NO: OF DAYS | DATE: | CHAPTERS | TOPICS | HOME TASK |
| 01 | 15/01/2024 | Chapter# 24 | Introduction, Combustion analysis upto Ex: 24.1 |  |
| 02 | 16/01/2024 |  | Modern methods, Spectroscopy, UV-Spectroscopy |  |
| 03 | 17/01/2024 |  | IR-Spectroscopy, Applications of IR Spectroscopy |  |
| 04 | 18/01/2024 |  | NMR,HNMR Spectrum, Magnetic Shielding |  |
| 05 | 19/01/2024 |  | Atomic emission and Atomic Absorption Spectroscopy |  |
| 06 | 20/01/2024 |  | Mass Spectrometry, |  |
| 07 | 21/01/2024 |  | Exercise of Chapter # 24 |  |
| 08 | 22/01/2024 | Chapter#23 | Introduction, Chemistry of Troposphere |  |
| 09 | 23/01/2024 |  | Automobile, pollutants and catalytic converter,Industrial Smog, Photochemical Smog |  |
| 10 | 24/01/2024 |  | Global Warming, Acid Rain, Chemistry of Stratosphere |  |
| 11 | 25/01/2024 |  | Water Pollution, Types of water Pollutants |  |
| 12 | 26/01/2024 |  | Waste water treatment, Green chemistry |  |
| 13 | 27/01/2024 |  | Exercise of chapter#23 |  |
| 14 | 28/01/2024 | Chapter#22 | Introduction, Safety consideration |  |
| 15 | 29/01/2024 |  | Dyes, Pesticides |  |
| 16 | 30/01/2024 |  | Petrochemicals, Fractional distillation of petroleum |  |
| 17 | 01/02/2024 |  | Synthetic polymers, Uses of PVC and Nylon |  |
| 18 | 02/02/2024 |  | Cosmetics, Lipstick, Nail Polish and remover |  |
| 19 | 03/02/2024 |  | Hair Dyes,Adhesives, Classification of Adhesives. |  |
| 20 | 04/02/2024 |  | Exercise of Chapter#22 |  |
| 21 | 05/02/2024 |  | EXAM |  |
| 22 | 06/02/2024 |  | EXAM |  |
| 23 | 07/02/2024 |  | EXAM |  |