| Chemistry  |  |
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| Class 11th   | Class 12th   |
| Some Basic Concepts of Chemistry                         | Solid state  |
| Classification of Elements and                           |  |
| Periodicity in Properties                                | Electrochemistry   |
| Structure of Atom  | Solutions  |
| Molecular Structure and Chemical                         |  |
| Bonding  | Chemical Kinetics  |
| States of Matter: Liquids and Gasses                     | Surface Chemistry  |
|  | General Principles and   |
|  | Processes of Isolation of  |
| Thermodynamics   | Elements   |
| Ionic bond Covalent bond                                 | p-Block Elements   |
| Redox Reactions  | D and f Block Elements   |
| Hydrogen   | Coordination Compounds   |
| Laws of chemical combination                             | Haloalkanes and Haloarenes   |
| s-Block Elements (Alkali and Alkaline earth metals)      | Chemical and Physical property of primary alcohol Phenols, Alcohols, and Ethers    |
| ,  | Aldehydes, Ketones &   |
| Some p-Block Elements                                    | Carboxylic Acids   |
| Equilibrium Equilibrium in Physical and Chemical Process | Organic Compounds<br>Containing: Nitrogen, Amines,<br>and Cyanides and Isocyanides |
| Hydrocarbons   | Biomolecules or Organic<br>Compounds contains Nitrogen                             |
| Environmental Chemistry                                  | Biomolecules, Polymers And Chemistry in Everyday Life                              |
|  | Aldehydes, Carboxylic Acids, and Ketones   |
| Organic Chemistry- Some Basic                            |  |
| Principles and Techniques                                | Chemistry in Everyday Life   |
| Electronegativity  | Band theory of metals  |
| Atomic number  | Elevation of boiling point   |
| Isobars and Isotopes                                     | Cleansing agents such as soaps and detergents                                      |