**CLASS: X (NCERT) DELETED TOPICS**

**CHEMISTRY**

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| CHAPTER | TOPICS |
| 1 | 1.2.4 Double displacement reaction  1.3 The effects of oxidation reactions in everyday life. (i) corrosion  (ii) Rancidity  Exothermic and endothermic reactions  Activity 1.10 |
| 2  Acids & Bases | Activity 2.1.1 to 2.1.6  Activity 2.9 (preparation of HCl)  2.1 Chemical properties of acid and bases |
| 3  Metals and Non Metals | Chemical properties of metals  Properties of ionic compound  Enrichment of ores  Corrosion  Prevention of corrosion  How do metals and non metals react?  Extraction of metals (Purification) |
| 4  Carbon & its Compounds | 4.3 Chemical properties of carbon compounds  Homologous series |
| 5  Periodic classification of Elements | Trends in the modern periodic table  Limitations of Mendeleev’s classification |

**X – BIOLOGY**

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| 6  Life Processes | Transportation in plants  Excretion in plants  Transportation in human beings  Heart  Oxygen enters the blood in the lungs. |
| 7  Control & Coordination | Reflex Actions (7.1.1)  How nervous tissue works? (7.1)  Movement due to growth (7.2.2) |
| 8  How do organisms reproduce | 8.1 Do organisms create exact copy of themselves?  8.1.1 Importance of variation  8.2 Modes of reproduction used by single organisms. |
| 9  Heredity & Evolution | 9.1 Accumulation of variation during reproduction.  Evolution 9.3.1 an illustration  9.6 Evolution should not be equated with ‘progress’  9.6.1 Human evolution. |

**X – PHYSICS**

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| 10  Refraction & Refraction | All numerical.  10.2.3 Sign convention for reflection by spherical mirrors.  10.2.1 Image formation by spherical mirrors.  10.3.4 Image formation by Lenses. |
| 11  The Human Eye & the colorful World | 11.1 The human eye  11.1.1 Power of accommodation.  11.2 Defects of vision & their correction.  11.6.3 Color of the sun at sunrise & sunset.  11.5 Atmospheric Refraction  Twinkling of Stars  11.6 Scattering of light  11.6.1 Tyndall Effect |
| 12  Electricity | 12.5 Factors on which the resistance of a conductor depends & numerical related to it.  12.4 Ohm’s Law  12.8 Electric power |
| 13  Magnetic Effects of Electric Current | 13.7 Domestic Electrical Circuits  13.2 Magnetic field due to current carrying conductor  13.4 Electric motors  13.6 Electric Generator.  13.5 Electromagnetic induction |
| 14  Sources of Energy | 14.3.2 Energy from Sea  14.3.3 Geothermal Energy  14.3.4 Nuclear energy  Biomass  Biogas plant  14.2 Conventional Sources of Energy |
| 15  Our Environment | 15.2.1 Food chains and Webs  15.2 Ecosystem – What are its components? |
| 16  Management of Natural Resources | 16.2 Forests and Wildlife  16.3.2 Water harvesting  16.3 Water for all |