

CARMEL CONVENT SR. SEC. SCHOOL, B.H.E.L., BHOPAL

SYLLABUS - 2016 – 17

CHEMISTRY

CLASS - XI

TERM I

- 1) Some Basic Concepts in Chemistry
- 2) Atomic Structure.
- 3) Classification of Elements & Periodic properties.
- 4) IUPAC Nomenclature of Organic compounds.
- 5) Isomerism and Reaction Intermediate
- 6) Alkane contd.
- 7) Hydrogen , Water
- 8) Methods of Purification

TERM II

- 1) Chemical Equilibrium
- 2) Chemical Bonding
- 3) Alkanes contd.
- 4) Quantitative analysis
- 5) Qualitative analysis.
- 6) Electron displacement
- 7) Hydrogen Peroxide
- 8) s-Block elements

Term II Exam - Syllabus of Term I and Term II

TERM III / FINAL EXAM

- 1) Thermodynamics
- 2) State of Matter
- 3) Red ox reactions
- 4) p-Block elements
- 5) Alkenes, Alkynes, Aromatic Hydrocarbons
- 6) Environmental Chemistry

Term III Exam - Syllabus of Term I ,Term II and Final Term