

# CHEMISTRY SYLLABUS

## CLASS – XII (2018-19)

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### FIRST TERM

#### APRIL

- THE SOLID STATE
- HALOALKANES AND HALOARENES
- SOLUTIONS
- PRACTICAL(*Volumetric Analysis: Redox Titrations*)

#### MAY

- GENERAL PRINCIPLES AND PROCESSES OF ISOLATION OF ELEMENTS
- ALCOHOLES, PHENOLS AND ETHERS
- p- BLOCK ELEMENTS
- ALDEHYDES AND KETONES
- PRACTICALS ( *Detection of Organic Compounds*)

#### JUNE

- SURFACE CHEMISTRY
- d- AND f- BLOCK ELEMENTS
- PRACTICALS (*Determination of pH of given substances*)

#### JULY

- CHEMICAL KINETICS
- CARBOXYLIC ACIDS
- COORDINATION COMPOUNDS
- PRACTICALSPRACTICALS (*Unknown Salt Analysis*)

#### AUGUST

- ORGANIC COMPOUNDS CONTAINING NITROGEN
- ELECTROCHEMISTRY
- POLYMERS
- BIOMOLECULES
- PRACTICALS
  - *Rate of Chemical Reaction*
  - *Construction and EMF of Simple Galvanic Cell*

#### SEPTEMBER

- CHEMISTRY IN EVERYDAY LIFE
- PRACTICALS (*Volumetric Analysis: Revision*)

### SECOND TERM

REVISION AND SOLVING TEST PAPER

