

SHRI T. P. BHATIA COLLEGE OF SCIENCE
CHEMISTRY SYLLABUS FOR ACADEMIC YEAR 2019-20

F.Y.J.C.

Unit I

Part I

Some basic concepts of chemistry

Part II

Basic principles of organic chemistry

Semester I

Part I

- Some basic concepts of chemistry
- Introduction to Analytical Chemistry (**upto 2.3.5 i.e. Page No 17**)
- Some Analytical techniques
- Structure of Atom

Part II

- Basic principles of organic chemistry
- States of Matter
- Adsorption and Colloids (**Excluding Colloids 11.8.1 i.e. Page No 166**)

Unit II

Part I

Modern Periodic Table

Part II

Hydrocarbon

Annual Exam

Complete Portion

SHRI T. P. BHATIA COLLEGE OF SCIENCE
CHEMISTRY SYLLABUS FOR ACADEMIC YEAR 2019-20

S.Y.J.C.

Semester I

Paper I

- 1) Solid State
- 2) Solutions and Colligative properties
- 3) Chemical thermodynamics and energetic
- 4) Electrochemistry
- 5) Chemical Kinetics

Paper II

- 1) Halogen derivatives of Alkanes and Arenes
- 2) Alcohol, phenol and ethers
- 3) Aldehydes, ketones and Carboxylic acids
- 4) Compounds containing nitrogen
- 5) Polymers
- 6) Chemistry in everyday life

Prelims

Complete Syllabus