

CLASS XI
COMPARTMENT SYLLABUS 2018-2019

CHEMISTRY

- Ch.1. Some basic concept of chemistry (8 marks)
- Ch.3. Classification of elements and periodicity in properties (7)
- Ch.4. Chemical bonding and molecular structure (10)
- Ch.6. Thermodynamics (11)
- Ch.7. Equilibrium (11)
- Ch. 12. Organic chemistry: some basic principle and technique (11)
- Ch. 13. Hydrocarbon (13)

PHYSICS

- Ch.2 units and measurement
- Ch.3 motion in straight line
- Ch.4. motion in a plane
- Ch. 5 law of motion
- Ch.6 work, power and energy
- Ch.8 gravitation
- Ch.9 mechanical properties of matter
- Ch.10. mechanical properties of fluid
- Ch.11 thermal properties of matter
- Ch.12. thermodynamics
- Ch.13 kinetic theory
- Ch.14 Oscillations.

COMPUTER SCIENCE(083)

Getting Started with C++, Data Handling, Operators & Expression in C++ Flow of Control, Standard Library Functions, User Defined Functions, Array(1D & 2D)

MATHEMATICS

1. Trigonometry
2. Limits and Derivatives
3. Probability
4. Straight Lines
5. Conic Section
6. Relation and Function
7. Linear Inequalities
8. Permutation and Combinations

INFORMATICS PRACTICES (065)

Ch-4 Getting Started with IDE Programming, Ch-5 Programming Fundamentals, Ch-6 Control Structures
Ch-7 Programming Guidelines, Ch-8 Introduction to MySQL Ch-9 MySQL, Ch-10 Functions in MySQL.

ECONOMICS

Statistics

Chap 3, 4 , 6, 7, 8, 9, 10, 11

Micro Economics

Chap 1, 2, 3, 4, 6, 7, 9, 10

BUSINESS STUDIES

Chap 2, 4, 5, 6, 7, 8, 9, 10

ACCOUNTANCY

Chap 2, 3, 5, 6, 8, 10, 13, 14,15, 16, 17, 18, 19, 20