

## **Class – XII**

### **Subject – English**

- ✓ Section A – Reading - Note making, Comprehension
- ✓ Section B – Writing
  - Long Composition
  - Speech writing, job application, report writing
  - Short Composition
  - Notice, poster, advertisement

### **Subject – Chemistry**

- ✓ Some basic concepts in chemistry
- ✓ Structure of atom
- ✓ Chemical bonding and molecular structure
- ✓ Thermodynamics
- ✓ Equilibrium
- ✓ Organic chemistry
- ✓ Hydrocarbons

### **Subject – Physics**

- ✓ Dimensional analysis
- ✓ Uniform motion
- ✓ Laws of motion
- ✓ Work, power, energy
- ✓ Gravitation
- ✓ Properties of bulk matter
- ✓ Thermodynamics

### **Subject – Maths**

1. Sets
2. Relation and Functions
3. Trigonometry
4. Complex Numbers

5. Linear inequalities
6. Permutations and Combinations
7. Sequence and Series
8. Conic Sections
9. Straight Lines
10. Derivatives and Limits
11. Probability

### **Subject – Economics**

- ✓ Measures of central tendency
  - Arithmetic mean, weighted mean, combined mean, missing frequency, median, mode
- ✓ Measure of dispersion
  - Range, quartile deviation, mean deviation, standard deviation, combined standard deviation
- ✓ Economic reforms since 1991
  - Need, features, liberalisation, privatisation, globalisation, an appraisal of LPG policies
- ✓ Development experience of India – A comparison with neighbours
  - India and Pakistan
  - India and China
  - Issues – Growth, population, sectoral development, etc.

### **Subject – Business Studies**

1. Nature and purpose of business
2. Joint stock company
3. Global enterprises
4. Small business
5. Sources of business finance

### **Subject – Accounts**

1. Cash Book (Triple Column)
2. Journal Entries
3. Financial Statement
4. Trial Balance

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