

Class – XI

Subject – English

- ✓ Reading Section
 - Comprehension
- ✓ Writing section
 - Speech writing
 - Article writing
 - Letter to editor
 - Application to Principal
- ✓ Grammar
 - Change the tense
 - Editing, omission
 - Jumbled words
 - Reported speech

Subject – Physics

- ✓ Light
- ✓ Electricity
- ✓ Magnetism

Subject – Maths

- ✓ Real numbers
- ✓ Polynomials
- ✓ Linear equations
- ✓ Quadratic equations
- ✓ Arithmetic progression
- ✓ Coordinate geometry
- ✓ Introduction to trigonometry and its applications
- ✓ Circles and area related to circles
- ✓ Surface area and volumes
- ✓ Statistics and probability

- ✓ Some basic reasoning and numerical aptitude questions

Subject – Science

- ✓ Chapter – 1 Chemical reactions and chemical equations
- ✓ Chapter – 2 Metals and Non- metals
- ✓ Chapter – 3 Carbon and its compounds
- ✓ Chapter – 4 Life processes
- ✓ Chapter – 5 Reproduction in living organisms
- ✓ Chapter – 6 Heredity and evolution
- ✓ Our environment
- ✓ Electricity
- ✓ Light – reflection and refraction
- ✓ Human eye and colorful world

Subject – Economics

- ✓ Development
 - Meaning, measures, methods i.e. per capita income, national income, human development index, sustainable development, body mass index
- ✓ Sectors of Indian economy
 - On production basis – primary, secondary, tertiary
 - On ownership basis - public, private
 - On structure basis – organised, unorganised
- ✓ Money and credit
 - Meaning, barter system, modern money, commercial banks, credit and terms of credit, formal and informal source of credit, RBI and its role, self help groups and cooperatives.
- ✓ Globalization and its impact on India
 - Meaning, importance of globalization, multinational corporation and its positive and negative impact on Indian economy, labour laws, special economic zones, initiative of India to attract foreign investment, role of WTO
- ✓ Consumer rights

- Consumer exploitation, consumer movement, consumer rights, consumer duties, consumer courts, consumer protection councils, failures and remedies to strengthen the consumers in the market place.