

SYLLABI

for the Selection Test

Class 8

Soon going to Class 9

PHYSICS

1. Force and Pressure
2. Friction
3. Chemical Effect of Electric Current
4. Natural Phenomena
5. Light

CHEMISTRY

1. Synthetic Fibres & Plastics
2. Metals and Non metals
3. Coal & Petroleum
4. Combustion and Flame
5. Pollution of Air and Water

BIOLOGY

1. Crop Production & Management
2. Microorganism
3. Cell-Structure of Cell & its Function
4. Conservation of Plants & Animals

MATHEMATICS

1. Rational Numbers
2. Understanding Quadrilaterals
3. Comparing Quantities
4. Algebraic Expression & Identities
5. Factorisation
6. Exponents and Powers

Class 10

Soon going to Class 11

PHYSICS

1. Light
2. Electricity
3. Electricity and its heating and chemical effects
4. Magnetic effects of electric current (Except Electric Generator and Motor)

CHEMISTRY

1. Chemical Reactions & Equations
2. Acids, Bases and Salts
3. Periodic Classification
4. Metals and Non-Metals (Except Metallurgy)
5. Carbon & Its Compounds

MATHEMATICS

1. Real Numbers
2. Polynomials
3. Similar Triangles
4. Trigonometry
5. Coordinate Geometry
6. Probability