**Syllabus Division**

**XI Sci. (Biology)**

**April:** 1.The living world 2.Biological classification

**May:** 3.Plant Kingdom 4.Animal Kingdom

**July:** 5.Morphology of flowering plant 6.Anatomy of flowering plant

7.Structural organisation of animals

**Aug:** 8.Cell-Basic unit of life. 9.Biomolecules

10.Cell cycle and cell division.

**Sep: SA1 Exams**

**Oct:** 11.Transport in plant. 12.Mineral Nutriention

13.Photosynthesis

**Nov:** 14.Respiration in plant 15.Plant Growth and Regulators

16.Digestion and absorption

**Dec:** 17.Breathing and exchange of gases. 18.Circulation and body fluid

19.Excretion and elimination of

Nitrogen waste.

**Jan:** 20.Locomotion and Movement 21.Neural control and coordination

22.Chemical control and coordination

**XI Sci. (Physics)**

**April:** 1.Physical World 2.Unit & Dimensions

**May:** Integration & Differentiation

**July:** 3.Motion in a straight line 4.Motion in a Plane

**Aug:** 5.Laws of Motion 6.Work Energy & Power

**Sep: Term-I Exam**

**Oct:** 7.System of Particles & Rational Motion 8.gravitation

**Nov:** 9.Mechanical Properties of Solid 10. Mechanical Properties of Liquid

**Dec:** 11.Thermal properties of matter & radiation 12.Thermodynamics

**Jan:** 13.K.T.G. 14.Oscillation 15.Waves

**Feb: Term-II**

**XI Sci. (Chemistry)**

**April:** 1.Some basic concepts of Chemistry

**May:** 3.Classification of elements and periodicity in properties

14.Environmental Chemistry

**July:** 4.Chemical Bonding and Molecular Structure

5.States of Matter

**Aug:** 8.Redox Reactions 9.Hydrogen 10.S-Block elements

**Sep: Term-I Exam**

**Oct:** 11.P-Block elements

12.Organic Chemistry:Some basic principles and techniques

**Nov:** 13.Hydrocarbon 2.Structure of atom

**Dec:** 6.Thermodynamics 7.Equilibrium