

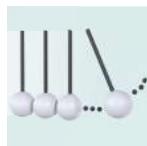


# Syllabus & Pattern

Class  
11<sup>th</sup>

## PHYSICS :

- Units and measurements
- Motion in a straight line
- Motion in a plane
- Laws of motion
- Work, energy and power



## BIOLOGY :

- The Living world
- **Biological Classification**
- Plant Kingdom
- Animal Kingdom
- Morphology of Flowering Plants
- Anatomy of Flowering Plants



## CHEMISTRY :

- Some basic concepts of chemistry
- Structure of atom
- **Classification of elements and periodicity in properties**
- Chemical bonding and molecular structure
- Thermodynamics



## MATHEMATICS :



- Sets
- Relations And Functions
- Trigonometric Functions
- Complex Numbers And Quadratic Equations
- Binomial Theorem
- Sequences And Series

## EXAM PATTERN

### Pattern of Questions

80 (Math) /80 (Bio) Objective Type Questions  
MCQs of 4 choices (Single Correct Answer)

Marking Scheme  
+2 For Correct Answer  
**(No Negative Marking)**

### Questions Distribution

Physics : 25, Chemistry –25,  
Biology/Maths – 30

Medium & Duration of Exam

Medium : Both Hindi and English Duration :  
02:00 Hrs.



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