



# **RK INTERNATIONAL SCHOOL**

**TERM-I SYLLABUS 2024-25**

**CLASS - XII PCM & PCB**

**ENGLISH LITERATURE- POEM** - Telephone Conversation, Tithonus, Beethoven  
**STORY** - Athiti, The Cookie Lady, Indigo, The Medicine Bag  
**DRAMA:** Macbeth: William Shakespeare  
(Act III)

**ENGLISH LANGUAGE-** Directed Writing , Proposal Writing , Comprehension,  
Transformation of sentences, Article writing, Story writing, Book review, Debate Writing,  
Report Writing

## **PHYSICS-**

Ch- 1 Electric charge and field  
Ch- 2 Gauss's theorem  
Ch- 3 Electric Potential and Potential Energy  
Ch- 4 Capacitor and dielectric  
Ch- 14 Spherical mirror  
Ch- 15 Refraction of light at a plane surface  
Ch- 16 Refraction of light at a spherical surface  
Ch- 17 Refraction and Dispersion of light through a prism  
Ch- 18 Optical instrument

## **CHEMISTRY-**

Chapter 1:-Solution  
Full and final chapter with numerical problems Intex questions exercise questions.  
CH2:-Electrochemistry  
Full and final chapter with numerical problems Intex questions and exercise questions.

## **BIOLOGY-**

Chapter 5- Principle of Inheritance and variation  
Chapter 6- Molecular basis of inheritance  
Chapter 7- Origin of life  
Chapter 8- Evidences and theory of Biological evolution

## **MATHEMATICS -**

Chapters: Matrices, Determinants, Continuity & Differentiability, Differentiation &  
Vectors

## **PHYSICAL EDUCATION-**

Chapter- 1 Sociological Aspects of Physical Education  
Chapter- 2 Training Methods  
Chapter- 3 Career Aspects in Physical Education  
Games Any 2