

H.P.INTERNATIONAL SCHOOL, BUDAUN

SYLLABUS | GRADE – XII SCIENCE
TERM-I (Academic Session: 2022-23)

ENGLISH

Reading: (20 M)

2 Unseen Passages

Writing: (20 M)

Notice, Article, Letter to the Editor,

Invitation and replies

Literature: (40 M)

Flamingo: Ch.-1, 2, 3, 4

Poetry: 1 & 3

Vistas: Ch.- 1, 2, 3

PHYSICS

Unit-1 (electrostatics)

Unit-2 (current electricity)

Unit-3 (magnetic effect of current and magnetism)

Unit-4 (electromagnetic induction and alternating current)

CHEMISTRY

Chapter-1 (solution)

Chapter-2 (electrochemistry)

Chapter-3 (chemical kinetics)

Chapter-4 (d & f block element)

Chapter-5 (coordination compounds)

MATHEMATICS

1. Relations and Functions
2. Inverse Trigonometric Functions
3. Matrices
4. Determinants
5. Continuity and Differentiability
6. Applications of Derivatives

BIOLOGY

Chapter- 2, 3, 4, 5, 6, 7, 8 (NCERT)

COMPUTER

Ch. 1 to 4 (Tentative)

PHE

Unit-1, 2, 3, 4, 5

APPLIED MATHS

1. Numbers, Quantification and Numerical Applications
2. Numerical Inequalities
3. Matrices
4. Determinants
5. Differentiation
6. Application of Derivatives
15. Linear Programming

HINDI

अपठित गद्यांश, पद्यांश

आरोह

1. भक्तिन
2. बाज़ार दर्शन
3. काले मेघा पानी दे

पद्य खण्ड

1. आत्म परिचय, दिन जल्दी
2. पतंग
3. कविता के बहाने, बात सीधी
4. कैमरे बंद अपाहिज

वितान

1. सिल्वर बेल्डिंग
2. जूझ

व्याकरण

1. जन संचार
2. पत्र
3. आलेख, फीचर
4. अप्रत्याशित लेख