

# H.P.INTERNATIONAL SCHOOL, BUDAUN

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

## ENGLISH

1. Reading Comprehension
2. Note-Making
2. Writing- Classified Advertisements & Poster Making
3. Grammar- Tense, Clauses & Reordering
4. Literature- L-1, 2 & 3 Poem - 1 & 2 (Hornbill)  
L-1 & 2 (Snapshots)

## PHYSICS

Ch-2 to 6

## CHEMISTRY

Ch.-1, 2, 3, 4, 6

## BIOLOGY

Ch. - 1 to 8 (NCERT)

## MATHS

1. Sets
2. Relations & Functions
3. Trigonometric Functions
5. Complex Numbers and Quadratic Equations
6. Linear Inequalities
7. Permutations and Combinations

## PHE

- Unit 1- Changing trends and career in physical education  
Unit 2- Olympism  
Unit 3- Yoga  
Unit 4- Physical Education and sports for CWSN  
Unit 5- Physical fitness, health and wellness

## APPLIED MATHS

1. Numbers
2. Indices and Logarithms
3. Quantitative aptitude
4. Mensuration
5. Sets and Relations
6. Permutation and Combinations
7. Mathematical Reasoning

## HINDI

अपठित गद्यांश, पद्यांश

### आरोह

1. नमक का दरोगा
2. मियाँ नसीरुद्दीन
3. विदाई संभाषण
4. गलता लोहा

### पद्य खण्ड

1. हम तौ एक-एक
2. मेरे तो गिरधर गोपाल
3. घर की याद
4. चंपा काले-काले

### वितान

1. लता मंगेशकर
2. राजस्थान की रजत बूँदे

### व्याकरण

1. रचनात्मक लेखन
2. पत्र लेखन
3. जनसंचार
4. डायरी लेखन