

A.V.INTERNATIONAL PUBLIC SCHOOL, SIRSA

Syllabus of SA 1

CLASS 11TH (MEDICAL AND NON MEDICAL)

ENGLISH:-

Hornbill

The portrait of a lady

We are not afraid to die.....

Discovering Tut....the saga continues

Poems

A photograph

Voice of Rain

The laburnum Top

Snapshot

The summer of the beautiful white horse

The address

Mother's day

Writing skills

Notice

Formal Letter

Physics :-

Chapter-2: Units and Measurements

Chapter-3: Motion in a Straight line

Chapter-4: Motion in a Plane

Chapter-5: Laws of Motion

Chapter-6: Work, Energy and Power

Chapter-7: System of Particles and Rotational Motion

Chapter-8: Gravitation

Chemistry:-

1. -Basic Concepts of Chemistry
2. -Atomic Structure
3. -Period Properties and Classifications
4. -Chemical Bonding
5. -Redox Reactions

Biology:-

Ch-1 The living world

Ch-2 Biological classification

Ch-3 plant kingdom

Ch-4 Animal kingdom

Ch-5 Morphology of flowering plants

Ch-6 anatomy of flowering plants

Ch-7 structural organisation in animals

Ch-8 cell

Ch-10 cell cycle and cell division

Computer science:-

Python language topics

1. Simple program.
2. If else
3. Nested if else
4. For loop
5. While loop
6. String
7. Inbuild function
8. Randomize

Maths:-

Ch.1 Sets

Ch.2 Relation and function

Ch.3 Trigonometry

Ch.4 complex Numbers

And Quadratic equations

Ch.5 linear inequalities

Ch.6 Permutation and combination

Ch.7 Binomial theorem

Ch.11 Three Dimensional Geometry

Music:-

Swara, Nada ,Shruti, Thaata, Jati.

Brief Study Of the Following -Margi,Desi,Raag, Dhrupad, Khayal.

Physical Education

Unit 1--managment of sporting events

Unit 2--children and women in sports

Unit 3--yoga

Unit 4--CWSN

unit 5--sports and nutrition

Unit 6--tests and measurements in sports