

Syllabus for Half-Yearly 2023-24
Class - 11 Science

Subject - English Core

Hornbill- chap- 1. Portrait of my grandmother

2. We're not Afraid to die...

3. Discovering Tut...

4. Ailing planet

5. The ghat of the only world

Snapshots - chap- 1. The summer of beautiful whitehorse, 2. The address

3. Mothers day

4. Birth,

Poems - 1. The photograph

2. Labrum Too,

3. voice of the rain

4. Where has my childhood gone

Writing section- All types of letters, advertisements, invitations and Replies, article, and report writing.

Grammar - Integrated grammar

ENGLISH ELECTIVE

READING

Unseen Passage

WRITING

Unseen Poem, Article, Speech,

Short stories

Ch1 The Lament

Ch2 A pair of mustachios

Ch3 The Rocking - horse winner

Ch4 - The Adventure of the three Garridevs

Ch5 - Pappachi's Moth

Poetry

1 The Peacock

2 Let me not to the Marriage of true minds

3 Coming

4 Telephone Conversation

5 The World is too Much with Us

6 Mother Tongue

Essays

1 My Watch

2 My Three Passions

3 Tribal Verse

4 What is a Good Book?

ARTICLE WRITING

Subject - Physics

Ch 1 Units And Dimensions

Ch2 Motion in Straight line

Ch3 Motion in Plane

Ch 4 Law's of Motion

Ch 5 Work ,Energy And Power

Ch 6 System of Particles

Ch 7 Gravitation

Ch8 Mechanical properties of solid

Ch 9 Mechanical properties of Fluid

Subject - Chemistry

Ch 1 Basic Concepts Of Chemistry

Ch 2 Structure Of Atom

Ch 3 Periodic Classification

Ch 4 Chemical Bonding

Ch6 Thermodynamics

Ch 8 Redox Reaction

Ch 12 Basic Concepts Of Organic Chemistry

Subject - Biology

Chapter 1- The living world

Chapter 2- Biological classification

Chapter 3- Plant kingdom

Chapter 4- Animal kingdom Chapter-5: Morphology of Flowering Plants

Chapter-6: Anatomy of Flowering Plants

Chapter-7: Structural Organisation in Animals

Chapter 8- Cell: Unit of life

Chapter-17: Breathing and Exchange of Gases

Chapter-18: Body Fluids and Circulation

Chapter-19: Excretory Products and their Elimination
Chapter-20: Locomotion and Movement
Chapter-21: Neural Control and Coordination
Chapter-22: Chemical Coordination and Integration

Subject - Physical Education

Unit 1 Changing Trends

Unit2 Olympic Values

Unit 3 Yoga

Unit 5 Physical fitness and wellness

Unit 7 Anatomy and Physiology

Unit 8 Biomechanics and Kinesiology

Unit 9 Psychology and Sports

Unit 10 Training and Doping

Subject - Maths

Ch1 Sets

Ch2 Relation and Function

Ch3 Trigonometry

Ch4 Complex numbers

Ch5 linear inequality

Ch6 Permutations and combinations

Ch7 Binomial theorem

Ch8 Sequence and series

Ch9 Straight line

Ch13 Statistics

Ch14 Probability

Applied Maths

1 Binary numbers

2 Indices

3 Logarithm

4 Average

5 Calendar

6 Clock

7 Time and distance

8 Mensuration

9 Sets

10 Relation

11 Functions

- 12 Arithmetic progression
- 13 Geometric progression
- 14 Permutation
- 15 Combination
- 16 Straight line
- 17 probability
- 18 central tendency

Subject - Informatics Practices

Ch1: Computer system

Ch2: Getting started with python

Ch-3: Python fundamentals

Ch4 - Data handling

Ch5 - Flow of control

Ch6 - List manipulation

Ch7 - Dictionaries

Ch8 - Database cooncepts

Subject - Music

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| Unit 1 | 1.1 Brief study of the following Nada ,shruti,swar saptak | |
| T,haat, jati, Laya ,Taal | 1.2 Raga, Margi avm Deshi sangeet | Unit -2 |
| 2.1 Brief History of the following Dhrupad ,Khayal , Tarana | | Unit- 3 |
| 3.1 Brief study of Musical Elements Natya Shastra | 3.2 Life sketch and contribution In Music Pt.Vishanu Narayan Bhathkhande, Pt.Vishanu Digamber Palushakar | |
| Unit -4 | 4.1 Description of the following prescribed Taals along with Taal Notation In Thah Dugun And Chaugun Ektal,Teental | 4.2 |
| | Knowledge of the structure of Tanpura | |