

Syllabus for Annual Exam 2023-24

Class - 11 Science

Subject - English Core

Sec A - Unseen passage and note making with summary writing passage

Sec C text books

Hornbill-

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

5. The adventure

6. The tale of melon city

Poems - 1. The photograph

2. LabrumTop,

3 voice of the rain

4. Where has my childhood gone

5. Father to son

Sec B Writing section-

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

Grammar - Integrated grammar

ENGLISH ELECTIVE

Short Stories -

1 The Lament

2 A Pair of Mustachios

3 The Rocking Horse Winner

4 The Adventure of the Three Garridebs

5 Pappachi 's Moth

6 The Third and Final Continent

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*
- 7 *Hawk Roosting*
- 8 *Ode to a Nightingale*

Essays:-

- 1 *My Watch*
- 2 *My Three Passions*
- 3 *Tribal Verse*
- 4 *What is a Good Book?*
- 5 *The Story*
- 6 *Bridges*

Unseen Passage, Article, Speech Direct & Indirect Speech .

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
- Ch9 Mechanical Properties of Fluids
- Ch10 Thermal Properties of matter
- Ch11 Thermodynamics
- Ch12 Kinetic Theory of Gases
- Ch13 Oscillation
- Ch14 Waves

Subject - Chemistry

- Ch 1 Basic Concepts Of Chemistry
- Ch 2 Structure Of Atom
- Ch 3 Periodic Classification
- Ch 4 Chemical Bonding
- Ch6 Thermodynamics
- Ch 7 Equilibrium
- Ch 8 Redox Reaction
- Ch 12 Basic Concepts Of Organic Chemistry
- Ch 13 Hydrocarbons

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 10 - Cell cycle and cell division
Chapter 13- Photosynthesis in higher plants
Chapter 15- Plant growth and development
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 & Career in Physical Education

UNIT 2 Olympic Value Education

UNIT 3 Yoga

UNIT 4 Physical Education & Sports for CWSN

UNIT 5 Physical Fitness, Wellness

UNIT 6 Test, Measurements & Evaluation

UNIT 7 Fundamentals of Anatomy and Physiology in Sports

UNIT 8 Fundamentals of Kinesiology and Biomechanics in Sports

UNIT 9 Psychology and Sports

UNIT 10 Training & Doping in Sports

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

Ch10 conic sections

Ch11 3D

Ch12 limits and derivatives

Ch13 Statistics

Ch14 Probability

Subject - 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
- 19 Limits
- 20 Derivatives
- 21 Circle
- 22 Parabola
- 23 Logical reasoning
- 24 Financial mathematics
- 25 Descriptive statistics

Subject - Informatics Practices

- Chapter 1 Computer System*
- Chapter 2 Getting Started with Python*
- Chapter 3 Python Fundamentals*
- Chapter 4 Data Handling*
- Chapter 5 Flow of Control*
- Chapter 6 List Manipulation*
- Chapter 7 Dictionaries*
- Chapter 8 Database Concepts*
- Chapter 9 Structure Query Language*
- Chapter 10 Emerging Trends*

Subject - HINDUSTANI MUSIC VOCAL

Unit 1

- 1.1 Brief of the following Nada, Shruti, Swar, Saptak, Thaata, Jati, Laya, Tala
- 1.2 Brief study of the following: Margi- Desi, Raga,

Unit 2

- 2.1 Brief History of the following Dhrupad, Khayal and Tarana

Unit 3

3.1 Brief study of Musical Elements in Natya Shastra

3.2 Life sketch and contribution of Tansen, V.N. Bhatkhande and V.D. Paluskar

Unit 4

4.1 Description of Prescribed Talas along with Tala Notation with Thah, Dugun and Chaugun Teentala, Ektala, Chautala

4.2 Knowledge of the Structure of Tanpura

Unit 5

5.1 Critical study of Prescribed Ragas along with Recognizing Ragas from phrases of Swaras and elaborating them excluding Raga Jaunpuri Writing in notation the compositions of

5.2 Prescribed Ragas Bihag Bhimpalasi Bhairavi