# THE ASIAN SCHOOL, DEHRADUN Syllabus for Final Examination 2024-25

Class - XI

English: Hornbill

Chapter-1 The Portrait of a Lady

Chapter-2 We're Not Afraid to die..

Chapter-3 Discovering Tut..

Chapter-7 The Adventure

Chapter-8 Silk Road

Poem

Poem- 1 A Photograph

Poem-2 The Laburnum Top

Poem-3 The Voice of the Rain

Poem- 4 Childhood

Poem-5 Father to Son

Snapshots

Chapter-1 The Summer of the Beautiful White Horse

Chapter-2 The Address

Chapter-3 Mother's Day (Play)

Chapter- 6 The Tale of Melon City

Grammar:

1. Gap filling

2. Transformation/Reordering of Sentences

Reading Skills: Writing Skills:

1. Unseen Passage 1. Speech Writing

2. Note Making

2. Debate Writing

3. Poster Making

Chapter-5 Birth

4. Classified Advertisement

Hindi:

गद्य भाग : Chapter- 1 नमक का दरोगा

Chapter-2 मियाँ नसीरूदीन

Chapter- 3 अप्पू के साथ ढाई साल

Chapter- 4 विदाई सम्भाषण

Chapter-5 गलता लोहा

Chapter- 6 रजनी

Chapter- 7 जामून का पेड़

Chapter- 8 भारतमाता

Chapter- 3 भवानी प्रसाद मिश्र

काव्य भागः Chapter- 1 कबीर

Chapter-2 मीरा

Chapter- 4 त्रिलोचन

Chapter-5 दुष्यंत कुमार- गज़ल अक्क महादेवी- हे भूख मत मचल, हे मेरे जूही के फूल जैसे ईश्वर

Chapter- 6 सबसे खतरनाक Chapter- 15

Chapter-16 आओ मिलकर बचाएं

वितानः

Chapter- 2 भारतीय गायिकाओं में बेजोड

Chapter- 2 राजस्थान की रजत बूंदे

Chapter- 3 ऑलो-ऑधरि

अभिव्यक्ति और माध्यम :

1. जनसंचार माध्यम

2. पत्रकारिता के विविध आयाम

3. अप्रत्याशित विषयों पर लेखन

4. कार्यालयी पत्र लेखन

5. फीचर लेखन

6. आलेख लेखन

7. डायरी लेखन

8. कथा-पटकथा

9. अप्रत्याशित विषयों पर लेखन

10.कार्यालयी पत्र लेखन

11.स्ववृत्तलेखन और रोजगार संबधी आवेदन पत्र 12.शब्दकोश, संदर्भग्रंथों की उपयोगी विधि और परिचय

## Standard Mathematics:

Chapter-1 Sets

Chapter-2 Relations & Functions

Chapter-3 Trigonometric Functions

Chapter-4 Complex Number & Quadratic Equations

Chapter-5 Linear Inequalities

Chapter-6 Permutation & Combinations

Chapter-7 Binomial theorem

Chapter-8 Sequence & series Chapter-10 Conic Sections

Chapter-9 Straight Lines

Chapter-12 Limits And Derivatives

Chapter-11 3D Geometry

Chapter-14 Probability

Chapter- 13 Statistics

## Applied Mathematics:

- \* Numbers And Quantification
- \* Sets
- \*Sequences And Series
- \*Calculus
- \*Descriptive Statistics
- \*Coordinate Geometrty

- \* Niumerical Applications
- \*Relations
- \*Permutation And Combinations
- \*Probability
- \*Basis Of Financial Mathematics

Physics:

Chapter-2 Units and Measurement

Chapter-4 Motion in a Plane

Chapter-6 Work, Power and Energy

Chapter-8 Gravitation

Chapter-10 Mechanical Properties of Fluids

Chapter-12Thermodynamics

Chapter-14 Oscillations

Chapter-3 Motion in a Straight Line

Chapter-5 Laws of Motion

Chapter-7 System of Particles and Rotational Motion

Chapter-9 Mechanical Properties of Solids

Chapter-11 Thermal Properties of Matter

Chapter-13 Kinetic Theory of Gases

Chapter-15 Waves

Chemistry:

UNIT-I Some Basic Concepts of Chemistry

UNIT-II Structure of Atom

UNIT-III Classification of Elements & Periodicity in Properties

UNIT-IV Chemical Bonding & Molecular Structure

UNIT-V Chemical Thermodynamics

UNIT-VI Equilibrium

UNIT-VII Redox Reactions

UNIT-VIII Organic Chemistry: Some Basic Principles and Techniques

UNIT-IX Hydrocarbons

Biology:

Chapter-1 The Living World

Chapter-3 Plant Kingdom

Chapter-5 Morphology Of Flowering Plants

Chapter-7 Structural Organization In Animals

Chapter-9 Biomolecules

Chapter-13 Photosynthesis In Higher Plants

Chapter-15 Plant Growth And Development

Chapter-18 Body Fluids And Circulation

Chapter-20 Locomotion And Movement

Chapter-2 Biological Classification

Chapter-4 Animal Kingdom

Chapter-6 Anatomy Of Flowering Plants

Chapter-8 Cell : The Unit Of Life

Chapter-10 Cell Cycle and Cell Division

Chapter-14 Respiration In Plants

Chapter-17 Breathing And Exchange Of Gases

Chapter-19 Excretory Products And Their Elimination

Chapter-21 Neural Control And Coordination

Chapter-22 Chemical Coordination And Integration

**Economics:** 

MICRO ECONOMICS

Chapter-1 Introduction

Chpater-2 Theory of Consumer Behaviour

Chapter-3 Production & Cost

Chapter-4 Theory of Firm Under Perfect Comptt. Market

Chapter-5 Market Equilibrium

**STATISTICS** 

Chapter-1 Introduction

Chapter-3 Organisation of Data

Chapter-5 Measures of Central Tendency

Chapter-8 Index Number

Chapter-2 Collection of Data

Chapter-4 Presentation of Data

Chapter-7 Correlation

**Physical Education:** 

Chapter-1 Changing Trends and Career in Physical Education

Chapter-2 Olympism

Chapter-3 Yoga

Chapter-4 Physical Education and Sports for CWSN (Children Will Special Needs) - Divyang

Chapter-5 Physical Fitness, Health & Wellness

Chapter-6 Test, Measurement & Evaluation

Chapter-7 Fundamentals of Anatomy and Physiology in Sports

Chapter-8 Fundamental of Kinesiology and Biomechanics in Sports

Chapter-9 Psychology and Sports

Chapter-10 Training and Doping Sports

Computer:

Chapter-1 Computer System Organization

Chapter-2 Data Representation & Boolean Logic

Chapter-3 Computational Thinking and Getting Started

Chapter-4 Python Programming Fundamentals

Chapter-5 Conditional & Looping Constructs

Chapter-6 Strings in Python

Chapter-7 Lists in Python Chapter-8 Tuples and Dictionaries

Chapter-9 Introduction to Modules

Chapter-11 Society Law and Ethics

**Business Studies:** 

Chapter-1 Nature and Purpose of Business

Chapter-2 Forms of Business Organisation

Chapter- 3 Public, Private & Global Enterprises Chapter-4 Business Services

Chapter-5 Emerging Modes of Business

Chapter-6 Social Responsibility of Business & Business Ethnics

Chapter-7 Sources of Business Finance

Chapter-8 Small Business

Chapter-9 Internal Trade

Chapter-10 International Business

Accounts:

Chapter-1 Accounting

Chapter-2 Basic Accounting Terms

Chapter-3 Basic Accounting Concepts

Chapter-4 Basic Accounting

Chapter-5 Source Documents and Vouchers

Chapter-6 Accounting Equation

Chapter-7 Journal

Chapter-8 Cash Book & Subsidiary Books

Chapter-9 Ledger

Chapter-10 Bank Reconciliation Statement

Chapter-11 Depreciation

Chapter-12 Provision and Resources

Chapter-13 Trial Balance

Chapter-14 Rectification of Errors

Chapte-15 Capital and Revenue

Chapte-16 Financial Statements

Chapter-17 Financial Statement with Adjustments Chapter-18 Incomplete Records

Geography: India

Chapter-1 India-Location

Chapter-2 Structure and Physiography

Chapter-3 Drainage System

Chapter-4 Climate

Chapter-5 Natural Vegetation

**Physical Geography** 

Chapter-1 Geography as a Discipline

Chapter-2 The Origin and Evolution of the Earth

Chapter-3 Interior of the Earth

Chapter-4 Distribution of Oceans and Continents

Chapter-6 Geomorphic Processes

Chapter-7 Landforms and their Evolution

Chapter-8 Compositions & Structure of Atmosphere

Chapter-9 Solar Radiation, Heat Balance and Temperature

Chapter-10 Atmospheric Circulation and Weather Systems

Chapter-11 Water in the Atmosphere

Chapter-13 Water (Oceans)

Chapter-14 Movements of Ocean Water

History:

Chapter-1 Writing and City Life Mesopotamian Civilization

Chapter-3 An Empire Across Three Continents

Chapter-5 Nomadic Empires

Chapter-6 Three Orders

Chapter-7 Changing Cultural Traditions

Chapter-10 Displacing Indigenous People

Chapter-11 Paths to Modernization

### Political Science:

#### Book I

Chapter-1 Constitution Why & How Chapter-2 Rights in the Indian Constitution

Chapter-3 Election & Representation Chapter-4 Executive
Chapter-5 Legislature Chapter-6 The Judiciary
Chapter-7 Federalism Chapter-8 Local Government

Book II

Chapter-11 Political Theory : An Introduction Chapter-12 Freedom
Chapter-13 Equality Chapter-14 Social Justice
Chapter-15 Rights Chapter-16 Citizenship

Chapter-17 Nationalism Chapter-18 Secularism

Psychology:

Chapter-1 What is Psychology? Chapter-2 Methods of Enquiry in Psychology

Chapter-4 Human Development Chapter-5 Sensory, Attentional and Perceptual Processes

Chapter-6 Learning Chapter-7 Human Memory

Chapter-8 Thinking Chapter-9 Motivation and Emotion

## Painting:

- 1. Art An Introduction
- 2. Art and the culture
- 3. Origin and development forms of fine arts in India.
- 4. Pre Historic Rock Paintings
- 5. Art of Indus valley
- 6. The Art During Mauryan, Shunga, Kushan and Gupta periods
- 7. The Art of Ajanata Caves
- 8. Artistic Aspects of Indian Temple Sculptures
- 9. Indian Bronze Sculptures
- 10. Some Artistic Aspects of Indo-Islamic Architecture

## Music: (Tabla Instrumental)

- \* Writing of notation of the prescribed Talas and compositions
- \* Diagram of Tabla
- \* Short Life Sketch of Pt. Kudau Singh and Pt. Nana Panse
- \* Layakari of Thah, Dugun, Tigun and Chaugun
- \* Brief note on Banaras Gharana
- \* Ability to write notation of composition
- \* Brief Knowledge of Natyashastra

## Music (Vocal):

- Definitions of: Naad, Shruti, Swara, Saptak, Thaat, Jati, Raga, Laya, Taal.
- History of Dhrupad and Tarana and Khayal.
- Life Sketches Miyan Taansen, V.NBhatkhande, V.D. Paluskar
- Taal with Layakari's of Teentaal, Ektaal Chautaal
- · Description and Elaboration and Notation of Raag Bihag, Bhairavi and Bhimpalasi with Notation
- History, Structure & Knowledge of Taanpura
- · Musical Elements in Natyashastra
- Brief study of Margi & Desi Sangeet

HEAD SENIOR SCHOOL

PRINCIPAL