Class : XI , Term : 1 Syllabus , 2025-2026

Stream : Arts

Subject : English core

HORNBILL

PROSE

1. THE PORTRAIT OF A LADY

2. WE ARE NOT AFRAID TO DIE .....

3. DISCOVERING TUT

POEMS

1. A PHOTOGRAPH
2. THE VOICE OF THE RAIN
3. CHILDHOOD

SNAPSHOT

1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE

2. THE ADDRESS

WRITING SKILLS

1. POSTER MAKING

2. CLASSIFIED ADVERTISEMENT

3. DEBATE

4. SPEECH

GRAMMAR

1. TENSE

2. CLAUSE

COMPREHENSION

NOTEMAKING AND SUMMARY

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Subject : Political Science

PART A- INDIAN CONSTITUTION AT WORK	
Chapter No.	Chapter Name
1	Constitution: Why and How?
2	Rights in the Indian Constitution
3	Election and Representation
4	Executive
5	Legislature
6	Judiciary
PART B-POLITICAL THEORY	
7	Political Theory: An Introduction
8	Freedom
9	Equality
10	Social Justice

Subject : History

Chapter No.	Theme Title
1	Writing and City Life Introduction
2	An Empire Across Three Continents
3	Nomadic Empires

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Subject : Maths

Unit-I: Sets and Functions

1. Sets
(20) Periods

Sets and their representations, Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations). Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set. Properties of Complement.

2. Relations & Functions
(20) Periods

Ordered pairs. Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the set of reals with itself (upto R x R x R).Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special type of relation. Pictorial representation of a function, domain, co-domain and range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions, with their graphs. Sum, difference, product and quotients of functions.

3. Trigonometric Functions
(20) Periods

Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity sin2x + cos2x = 1, for all x. Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing *sin (x±y)* and *cos (x±y)* in terms of sin*x*, sin*y*, cos*x* & cos*y* and their simple applications. Deducing identities like the following:

$$\tan(x \pm y) = \frac{\tan x \pm \tan y}{1 \mp \tan x \tan y}, \cot(x \pm y) = \frac{\cot x \cot y \mp 1}{\cot y \pm \cot x}$$

$$\sin\alpha \pm \sin\beta = 2\sin\frac{1}{2}(\alpha \pm \beta)\cos\frac{1}{2}(\alpha \mp \beta)$$

$$\cos\alpha + \cos\beta = 2\cos\frac{1}{2}(\alpha + \beta)\cos\frac{1}{2}(\alpha - \beta)$$

$$\cos\alpha - \cos\beta = -2\sin\frac{1}{2}(\alpha + \beta)\sin\frac{1}{2}(\alpha - \beta)$$

Identities related to sin2*x*, cos2*x*, tan2 *x*, sin3*x*, cos3*x* and tan3*x*.

Unit-II: Algebra

1. Complex Numbers and Quadratic Equations
(10) Periods

Need for complex numbers, especially$\sqrt{-1}$, to be motivated by inability to solve some of the quadratic equations. Algebraic properties of complex numbers. Argand plane

2. Linear Inequalities
(10) Periods

Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line.

3.   **Permutations and Combinations**   **(10) Periods**

Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of Formulae for ^nP_r and ^nC_r and their connections, simple applications.

4.   **Binomial Theorem**   **(10) Periods**

Historical perspective, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, simple applications.

5.   **Sequence and Series**   **(10) Periods**

Sequence and Series. Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M.

Subject : Economics

MICROECONOMICS

Chapter-1. Economics, Economy & Central Problems of an Economy.

Chapter-2. Consumer's Equilibrium

Chapter-3. Theory of Demand

Chapter-4. Elasticity of Demand

STATISTICS FOR ECONOMICS

Chapter-1. Introduction

Chapter-2. Collection of Data

Chapter-3. Organisation of Data

Chapter-4. Presentation of Data

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Subject : Physical Education

Unit I Changing Trends and Careers in Physical Education

1. Concept, Aims & Objectives of Physical Education
2. Development of Physical Education in India – Post Independence
3. Changing Trends in Sports- playing surface, wearable gear and sports equipment, technological advancements
4. Career options in Physical Education
5. Khelo-India Program and Fit – India Program

Unit II Olympism Value Education

1. Olympism – Concept and Olympics Values (Excellence, Friendship & Respect)
2. Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind
3. Ancient and Modern Olympics
4. Olympics - Symbols, Motto, Flag, Oath, and Anthem
5. Olympic Movement Structure - IOC, NOC, IFS, Other members

Unit III Yoga

1. Meaning and importance of Yoga
2. Introduction to Astanga Yoga
3. Yogic Kriyas (Shat Karma)
4. Pranayama and its types
5. Active Lifestyle and stress management through Yoga

Unit IV Physical Education and Sports for Children with Special Needs

1. Concept of Disability and Disorder
2. Types of Disability, its causes & nature (Intellectual disability, Physical disability)
3. Disability Etiquette
4. Aim and objectives of Adaptive Physical Education
5. Role of various professionals for children with special needs (Counselor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist, and Special Educator)

Unit V Physical Fitness, Wellness, and Lifestyle

1. Meaning & importance of Wellness, Health, and Physical Fitness
2. Components/Dimensions of Wellness, Health, and Physical Fitness
3. Traditional Sports & Regional Games for promoting wellness
4. Leadership through Physical Activity and Sports
5. Introduction to First Aid – PRICE

Subject : Psychology

SL NO	Chapter Name
1.	Human Development
2.	Sensory ,Attentional and Perceptual Processes
3.	Learning

PRACTICALS

1. Experiment - Span of Attention
2. Experiment- Impact of Meaningfulness of studying material on learning

Subject : Geography

FUNDAMENTAL OF PHYSICAL GEOGRAPHY BOOK

CH-1:GEOGRAPHY AS A DISCIPLINE

CH-2:THE ORIGIN & EVOLUTION OF THE EARTH

CH-3 : INTERIOR OF THE EARTH

CH-4:DISTRIBUTION OF OCEANS & CONTINENTS

CH-6 : GEOMORPHIC PROCESS

CH-7:LANDFORMS & THEIR EVOLUTION

CH-8 : COMPOSITION AND STRUCTURE OF ATMOSPHERE

CH-9:SOLAR RADIATION,HEAT BALANCE & TEMPERATURE

INDIAN GEOGRAPHY BOOK

CH-1:INDIA LOCATION

CH-2:STRUCTURE & PHYSIOGRAPHY

CH-3 : DRAINAGE SYSTEM

CH-4:CLIMATE

CH-5:NATURAL VEGETATION

PRACTICAL GEOGRAPHY

CH-1 : INTRODUCTION TO MAPS

CH- 2: MAP SCALE

CH-3 : LATITUDE, LONGITUDE & TIME

CH- 4 : MAP PROJECTIONS

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Subject : Hindi

<u>गद्य (आरोह पाठ्य पुस्तक)</u>

*नमक का दरोगा

*मियाँ नसीरुद्दीन

*अप्पू के साथ ढाई साल

*विदाई संभाषण

*गलता लोहा

<u>काव्य खंड (आरोह पाठ्य पुस्तक)</u>

* कबीर – पद 1

*मीरा – पद 1

*भवानी प्रसाद मिश्रा

*त्रिलोचन

*दुष्यंत कुमार

<u>(वितान पाठ्य पुस्तक)</u>

*लता मंगेशकर

*राजस्थान की रजत बूंदे

(अभिव्यक्ति और माध्यम पाठ्य पुस्तक)

•पाठ   1,2, 9,10,14,15 & 16

•रचनात्मक लेखन

•अपठित गद्यांश एवम् काव्यांश

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Subject : Sociology

A. INTRODUCING SOCIOLOGY

Unit 1. Sociology, Society and its Relationship with other Social Sciences

- Introducing Society: Individuals and collectivities. Pluralities and Inequalities among societies.
- Introducing Sociology: Emergence. Nature and Scope.
- Relationship with other Social Science disciplines

Unit 2. Terms, Concepts and their use in Sociology

- ❖ Social Groups and Society
- ❖ Social Stratification
- ❖ Status and Role
- ❖ Society & Social Control

Unit 3. Understanding Social Institutions

- ➢ Family, Marriage and Kinship
- ➢ Work & Economic Life
- ➢ Political Institutions
- ➢ Religion as a Social Institution
- ➢ Education as a Social Institution

Unit 4. Culture and Socialization

- ▪ Defining Culture
- ▪ Dimensions of Culture
- ▪ Socialization
- ▪ Agencies of Socialisation & Sociology

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Subject : Bengali

PROSE : TELENAPOTA ABISHKAR, BIRAL

POEM: NUN, LALAN SAHA FAKIRER GAAN

SUPPLYMENTARY : BOI KENA, AJOB SOHOR KOLKATA

GRAMMAR : BACHYO PORIBORTON, UKTI PORIBORTON

WRITING : SUMMARY WRITING, DIALOGUE WRITINGS

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