

**Class – XI (Humanities)(2022-2023)**  
**English**

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<b>Ist Term</b>	<b>(July - September)</b>
<b>July</b>	<b>Familiarization with the course and marking scheme</b> <b>Literature</b> Hornbill: Prose: The Portrait of a Lady The Photograph <b>Writing Skills:</b> Article Writing, Posters <b>Reading Skills:</b> Note Making
<b>August</b>	<b>Writing Skills</b> Classified Advertisements <b>Literature</b> <b>Discovering Tut –The Saga Continues</b> The Voice of the Rain Summer of the Beautiful White Horse
<b>September</b>	<b>Literature-</b> The Address <b>Writing Skills-</b> Speech/ Debate Formal Letters -Business Letters -Letter to the authorities Recapitulation of Integrated Grammar and Writing Skills <b>ASSESSMENT OF LISTENING AND SPEAKING (ASL)</b>

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<b>2<sup>nd</sup> Term</b>	<b>(October – February)</b>
<b>October</b>	<b>Literature-</b> The Tale of Melon City The Browning Version, Father to Son <b>Writing Skills</b> Invitations and Replies,
<b>November</b>	<b>Literature</b> Childhood, Birth <b>Writing Skills :</b> Speech Debate, Advertisements
<b>December</b>	Mother’s Day
<b>January</b>	Revision

**Political Science(2022-23)**

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<b>Ist Term</b>	<b>(July - September)</b>
<b>July</b>	<b>Part A: Indian Constitution at Work</b>  1 CONSTITUTION Constitution: Why and How, The Making of the Constitution, Fundamental Rights and Duties, Directive Principles of State Policy, constitutional Amendments.  2 ELECTION AND REPRESENTATION Elections and Democracy, Election System in India, Electoral Reforms.  3 THE LEGISLATURE  Why do we need a Parliament? Unicameral / Bicameral Legislature. Functions and Power of

the Parliament, Parliamentary committees. Parliamentary Officials: Speaker, Deputy Speaker, Parliamentary Secretary.

## August

- 4 THE EXECUTIVE  
What is an Executive? Different Types of Executive. Parliamentary Executive in India, Prime Minister and Council of Ministers. Permanent Executive: Bureaucracy.
- 5 THE JUDICIARY  
Why do we need an Independent Judiciary? Structure of the Judiciary, Judicial Review, Judicial Activism, Judicial Over-reach.
- 6 FEDERALISM  
What is Federalism? Evolution & Growth of the Indian Federalism: Quasi Federalism, Cooperative Federalism & Competitive Federalism.

## September

- 7 LOCAL GOVERNMENTS  
Why do we need Local Governments? Growth of Local Government in India, 73rd and 74<sup>th</sup> Amendments, Working and Challenges of Local Governments.

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## 2<sup>nd</sup> Term

(October – February)

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## October

### Part B : Political Theory

8. POLITICAL THEORY: AN INTRODUCTION  
What is Politics? Politics V/s Political Theory, Importance of Political Theory.
9. LIBERTY  
Liberty V.s Freedom, Negative and Positive Liberty.
10. EQUALITY  
What is Equality? Significance of Equality. Various dimensions of Equality. How can we promote Equality?

## November

11. JUSTICE  
What is Justice? Different dimensions of Justice, Distributive Justice.
12. RIGHTS  
What are Rights? Where do Rights come from? Legal Rights and the State. Kinds of Rights. Human Rights.

## December

13. CITIZENSHIP  
What is citizenship? Citizen and Citizenship, Citizen and Nation, Global Citizenship

## January

14. NATIONALISM  
Nations and Nationalism, Variants of Nationalism, Nationalism, Pluralism and Multiculturalism.
15. SECULARISM  
What is Secularism? What is Secular State? The Western and the Indian perspectives to Secularism. Salient Features of Indian Secularism.

**Prescribed Books:**

1. Indian Constitution at work, Class XI, Published by NCERT
2. Political Theory, Class XI, Published by NCERT
3. Reference Material available with the document

**Psychology(2022 – 2023)****Ist Term****(July - September)****July****UNIT 1 : What is Psychology?**

The topics in this unit are:

1. Introduction
2. What is Psychology?
  - Psychology as a Discipline
  - Psychology as a Natural Science
  - Psychology as a Social Science
3. Understanding Mind and Behaviour
4. Popular Notions about the Discipline of Psychology
5. Evolution of Psychology
6. Development of Psychology in India
7. Branches of Psychology
8. Psychology and Other Disciplines
9. Psychology in Everyday Life

**August****UNIT II : Methods of Enquiry in Psychology**

The topics in this unit are:

1. Introduction
2. Goals of Psychological Enquiry
  - Steps in Conducting Scientific Research
  - Alternative Paradigms of Research
3. Nature of Psychological Data
4. Some Important Methods in Psychology
  - Observational Method
  - Experimental Method
  - Correlational Research
  - Survey Research
  - Psychological Testing
  - Case Study
5. Analysis of Data
  - Quantitative Method
  - Qualitative Method
6. Limitations of Psychological Enquiry
7. Ethical Issues

**September****UNIT V: Sensory, Attentional and Perceptual Processes**

The topics in this unit are:

The topics in this unit are:

1. Introduction
2. Knowing the world
3. Nature and varieties of Stimulus
4. Sense Modalities
  - Functional limitation of sense organs
5. Attentional Processes
  - Selective Attention
  - Sustained Attention
6. Perceptual Processes
  - Processing Approaches in Perception
7. The Perceiver
8. Principles of Perceptual Organisation
9. Perception of Space, Depth and Distance
  - Monocular Cues and Binocular Cues 1
10. Perceptual Constancies
11. Illusions
12. Socio-Cultural Influences on Perception

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**2<sup>nd</sup> Term**

**(October – February)**

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**October**

**UNIT VI : Learning**

The topics in this unit are:

1. Introduction
2. Nature of Learning
3. Paradigms of Learning
4. Classical Conditioning
  - Determinants of Classical Conditioning
5. Operant/Instrumental Conditioning
  - Determinants of Operant Conditioning
  - Key Learning Processes
6. Observational Learning
7. Cognitive Learning
8. Verbal Learning
9. Skill Learning
10. Factors Facilitating Learning
11. Learning Disabilities

**November**

**UNIT VII: Human Memory**

The topics in this unit are:

1. Introduction
2. Nature of memory
3. Information Processing Approach: The Stage Model
4. Memory Systems: Sensory, Short-term and Long term Memories
5. Levels of Processing
6. Types of Long-term Memory
  - Declarative and Procedural; Episodic and Semantic
7. Nature and Causes of Forgetting

**December**

**UNIT VIII : Thinking**

The topics in this unit are:

1. Introduction
2. Nature of Thinking

- Building Blocks of Thought
- 3. The Processes of Thinking
- 4. Problem Solving
- 5. Reasoning
- 6. Decision-making
- 7. Nature and Process of Creative Thinking
  - Nature of Creative Thinking
  - Process of Creative Thinking
- 8. Thought and Language
- 9. Development of Language and Language Use

**January**

### **UNIT IX : Motivation and Emotion**

The topics in this unit are:

1. Introduction
2. Nature of Motivation
3. Types of Motives
  - Biological Motives
  - Psychosocial Motives
4. Maslow's Hierarchy of Needs
5. Nature of Emotions
6. Expression of Emotions
  - Culture and Emotional Expression
  - Culture and Emotional Labelling
7. Managing Negative Emotions
8. Enhancing Positive Emotions

Practical (Projects, experiments, small studies, etc.) 30 marks

## **Economics(2022-2023)**

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**Ist Term**

**(July - September)**

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**July**                      **Unit 1 : Introduction**

What is Economics?  
 Meaning, scope, functions and importance of statistics in Economics

**August**                      **Unit 2: Collection, Organisation and Presentation of data.**

**Collection of Data**

Sources of data - primary and secondary; how basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation.

**Organisation of Data:** Meaning and types of variables; Frequency Distribution.

**Presentation of Data:** Tabular Presentation and Diagrammatic Presentation of Data : Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams(histogram, polygon and Ogive) and (iii) Arithmetic line graphs (time series graph).

September

**Unit 3: Statistical Tools and Interpretation**

For all the numerical problems and solutions, the appropriate economic interpretation may be attempted. This means, the students need to solve the problems and provide interpretation for the results derived.

**Measures of Central Tendency**- Arithmetic mean, median and mode

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2<sup>nd</sup> Term

(October – February)

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October

**Correlation** – meaning and properties, scatter diagram; Measures of correlation - Karl Pearson's method (two variables ungrouped data) Spearman's rank correlation.

November

**Introduction to Index Numbers** - meaning, types - wholesale price index, consumer price index and index of industrial production, uses of index numbers; Inflation and index numbers.

**Part B: Introductory Microeconomics**

July

**Unit 4: Introduction**

Meaning of microeconomics and macroeconomics; positive and normative economics  
What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost.

August

**Unit 5: Consumer's Equilibrium and Demand**

Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.

Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.

Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand – factors affecting price elasticity of demand; measurement of price elasticity of demand – percentage-change method and total expenditure method.

September

**Unit 6: Producer Behaviour and Supply**

Meaning of Production Function – Short-Run and Long-Run Total Product, Average Product and Marginal Product.

Returns to a Factor

Cost: Short run costs - total cost, total fixed cost, total variable cost; Average cost; Average fixed cost, average variable cost and marginal cost-meaning and their relationships.

October

Revenue - total, average and marginal revenue - meaning and their relationship.

Producer's equilibrium-meaning and its conditions in terms of marginal revenue-marginal cost. Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage-change method.

<b>November</b>	<b>Unit 7: Forms of Market and Price Determination under Perfect Competition with simple applications.</b> Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply.  Simple Applications of Demand and Supply: Price ceiling, price floor.
<b>December</b>	<b>Part C: Project in Economics</b>
<b>January</b>	Revision

### **History(2022-2023)**

<b>Ist Term</b>		<b>(July - September)</b>
<b>July</b>	INTRODUCTION WRITING IN CITY-LIFE AN EMPIRE ACROSS THREE CONTINENTS	
<b>August</b>	NOMADIC EMPIRES THREE ORDERS PROJECT WORK	
<b>September/ October</b>	CHANGING CULTURAL TRADITIONS PROJECT WORK	
<b>2<sup>nd</sup> Term</b>		<b>(October – February)</b>
<b>November/ December</b>	DISPLACING INDIGENOUS PEOPLE PROJECT WORK	
<b>January</b>	PATHS TO MODERNIZATION PROJECT WORK	
<b>February</b>	Revision.	

### **Sociology(2022-2023)**

<b>Ist Term</b>		<b>(July - September)</b>
<b>July</b>	<b>Book :- Introducing Sociology</b> <b>Unit 1 : Sociology, Society and its Relationship with other Social Sciences</b>	
	<ul style="list-style-type: none"> <li>• Introducing Society: Individuals and collectivities.Pluralities and Inequalities among societies.</li> <li>• Introducing Sociology: Emergence. Nature and Scope.</li> <li>• Relationship with other Social Science disciplines</li> </ul>	

## **Unit 2 : Terms , Concepts and their use in Sociology**

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

**August**

## **Unit 3 : Understanding Social Institutions**

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

**September**

## **Unit 4 : Culture And Socialization**

- Defining Culture
- Dimensions of Culture
- Socialization
- Agencies of Socialisation

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**2<sup>nd</sup> Term**

**(October – February)**

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**October**

## **Book :- Understanding Society**

### **Unit 7 : Social Change and Social Order in Rural and Urban Society**

- Social Order and Social Change in Rural and Urban Areas
- Concepts: Village, Town and City
- Social Change: Types, Causes and Consequences
- Social Order: Domination, Authority and Law; Contestation, Crime and Violence
- Concepts: Village, Town and City

**November**

## **Unit 9 : Introducing Western Sociologists**

- The Context of Sociology
- Karl Marx on Class Conflict
- Emile Durkheim : Division of Labour in society
- Max Weber: Interpretive Sociology, Ideal Type & Bureaucracy

**December /  
January**

## **Unit 10 : Indian Sociologists**

- G.S. Ghurye on Caste and Race
- D.P. Mukherjee on Tradition and Change
- A.R. Desai on the State
- M.N. Srinivas on the Village

**February**

Project Work  
Revision.



## Maths(2022-2023)

Ist Term	(July - September)
July	1. Sequence and Series
August	1. Trigonometry 2. Complex numbers
September	1. Linear Inequalities 2. Permutations & Combinations
2 <sup>nd</sup> Term	(October – February)
October	1. Binomial Theorem 2. Straight Lines
November	1. Conic sections 2. Introduction to Three Dimensional Geometry 3. Limits and Continuity
December	1. Statistics 2. Probability
January	1. Sets 2. Relations and functions
February	Revision

## Physical Education(2022-2023)

Ist Term	(July - September)
July	<b>UNIT 1 - Changing Trends &amp; Career in Physical Education</b> <ul style="list-style-type: none"><li>• Concept , Aims &amp; Objectives of Physical Education</li><li>• Changing Trends in Sports - Playing surface , wearable gear and sports equipment, technological advancement</li><li>• Career Options in Physical Education * Khelo - India and Fit - India Program</li></ul> <b>UNIT 2- Olympism</b> <ul style="list-style-type: none"><li>• Ancient and Modern Olympics</li><li>• Olympism - Concept and Olympics Values ( Excellence , Friendship &amp; Respect )</li><li>• Olympics - Symbols , Motto , Flag , Oath and Anthem * Olympics Movement Structure - IOC, NOC, IFS, Other members</li></ul>
August	<b>UNIT 3 – Yoga</b> <ul style="list-style-type: none"><li>• Meaning &amp; Importance of Yoga</li><li>• Introduction to Ashtang Yoga</li><li>• Introduction to Yogic Kriyas (Shat Karma)</li></ul> <b>UNIT 4 - Physical Education And Sports For CWSN (Children With Special Need-Divyang)</b> <ul style="list-style-type: none"><li>• Concept of Disability and Disorder</li></ul>

- Types of Disability, Its Causes and Nature (Intellectual Disability, Physical Disability)
- Aim and Objective of Adaptive Education
- Role of Various Professionals for Children with Special Need. (Counsellor, Occupational Therapist), Physiotherapist, Physical Education Teacher, Speech Therapist & Special Educator)

#### **UNIT 5 - Physical Fitness, Health and Wellness**

- Meaning and Importance of Wellness, Health and Physical Fitness
- Components/Dimensions of Wellness, Health and Physical Fitness
- Traditional Sports & Regional Games for promoting wellness

**September**

#### **UNIT 6 - Test, Measurement & Evaluation**

- Concept of Test, Measurement & Evaluation in Physical Education & sports.
- Classification of Test in Physical Education and Sports.
- Test administration guidelines in Physical Education and Sports.

**2<sup>nd</sup> Term**

**(October – February)**

**October**

#### **UNIT 7 - Fundamentals of Anatomy, Physiology in Sports**

- Definition and Importance of Anatomy and Physiology in exercise and sports
- Functions of Skeletal system, classification of bone and types of joints
- Function and Structure of Circulatory system and Heart; Function and Structure of Respiratory system.

**November**

#### **UNIT 8- Fundamentals of Kinesiology and Biomechanics in Sports**

- Definition and Importance of Kinesiology and Biomechanics in sports
- Principles of Biomechanics
- Types of Body Movements- Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation
- Axis and Planes - Concept and its application in body movements

**December**

#### **UNIT 9 - Psychology & Sports**

- Definition & Importance of Psychology in Physical Education & Sports
- Adolescent Problems & Their Management
- Team Cohesion and Sports

**January**

#### **UNIT 10 - Training and Doping in Sports**

- Concept and Principles of Sports Training
- Training Load; Over Load, Adaptation, and Recovery
- Concept of Doping and its Disadvantages

**February**

#### **Revision**