

**SHIVALIK PUBLIC SCHOOL
SYLLABUS FOR CLASS –XII(HUMANITIES)
SESSION: 2021-2022**

SUBJECT: ENGLISH LITERATURE

Prescribed Books

- 1. Flamingo:** English Reader published by National Council of Education Research and Training, New Delhi
- 2. Vistas:** Supplementary Reader published by National Council of Education Research and Training, New Delhi

PART A (40 MARKS)

Reading Comprehension 20 Marks

I. Multiple Choice questions based on one unseen passage to assess comprehension, interpretation and inference. Vocabulary and inference of meaning will also be assessed. The passage may be factual, descriptive or literary. Ten out of eleven questions to be done. **(10x1=10 Marks)**

II. Multiple Choice questions based on one unseen **case-based** factual passage with verbal/visual inputs like statistical data, charts, newspaper report etc. Ten out of eleven questions to be done. **(10x1=10 Marks)**

Note: The combined word limit for both the passages will be 700-750 words.

Literature 20 Marks

III. Multiple Choice Questions based on two prose extracts, one each from the books **Flamingo and Vistas**, to assess comprehension and appreciation. Refer to the lines to answer questions based on the given extract. Any 2 out of 3 extracts to be done. **(8x1=8)**

IV. Multiple Choice Questions based on a poetry extract from the book **Flamingo** to assess comprehension, analysis and inference. Refer to the lines to answer questions based on the given extract. Any 1 out of 2 extracts to be done. **(4x1=4)**

VI. Text based questions interpretation from the books done. **(8x1=8)**

To assess comprehension, analysis, inference and **Flamingo and Vistas**. Eight out of ten questions to be

PART B (SUBJECTIVE QUESTIONS) - 40

MARKS Writing Section: 16 Marks

Q1. Short writing task –Notice/Advertisement up to 50 words. One out of the two given questions to be answered.(**3 Marks**: Format : 1 / Content : 1 / Expression : 1).

Q2. Short writing task –Formal/Informal Invitation and Reply up to 50 words. One out of the two given questions to be answered.(**3 Marks**: Format : 1 / Content : 1 / Expression : 1)

Q3. Letters based on verbal/visual input, to be answered in approximately 120-150 words. Letter types include application for a job, Letters to the editor (giving suggestions or opinion on issues of public interest) . One out of the two given questions to be answered (**5 Marks** :Format: 1 / Content: 2 / Expression: 2)

Q4. Article/ Report Writing, descriptive and analytical in nature, based on verbal inputs, to be answered in 120-150 words. One out of the two given questions to be answered (**5Marks**:Format : 1 / Content : 2 / Expression : 2)

Literature Section: 24 Marks

Q6. **Five** Short answer type question, **out of six, from Prose and Poetry from the book Flamingo**, to be answered in 30-40 words. Questions should elicit inferential responses through critical thinking.(**5x2=10**)

Q7. **Two** Short answer type question ,out of three, from **Prose (Vistas)**, to be answered in 30-40 words. Questions should elicit inferential responses through critical thinking.

(**2x2=4**)

Q 8. **One** Long answer type question, from **Prose/poetry (Flamingo)**, to be answered in 120-150 words to assess global comprehension and extrapolation beyond the text. Questions to provide evaluative and analytical responses using incidents, events, themes as reference points. Any 1 out of 2 questions to be done.(**1x5=5**)

Q.9 One Long answer type question, based on the chapters from the book **Vistas**, to be answered in 120-150 words to assess global comprehension and extrapolation beyond the text. Questions to provide evaluative and analytical responses using incidents, events, themes as reference points. Any 1 out of 2 questions to be done.(**1x5=5**)

Periodic Assessment

One Paper

1 hour

Marks:25

Section	Area of Learning	Marks specified
Part A	Reading Unseen Passages	5
Extracts		3
Part B	Writing Skills	5
C	Textual Questions	4+2 =6
Long answer		3+ 3=6

Annual Assessment

One Paper

3 hours

Marks:

80

Section	Area of Learning	Marks specified
Part A	Reading Unseen Passages (2)	10+10 = 20
	Multiple Choice from Literature (based on prose,poetry extracts Flamingo &Vistas)	8+4+8 =20
Part B	Advanced Writing Skills	3+3+5+5 =16
	Textual Questions	
	Literature Reader- Flamingo	10+4+5+5 =24
	Suppl. Reader - Vistas	

Unit wise distribution of syllabus

Unit I

L. Reader : Poem- My mother at 66

(Key Words- ashen, corpse, sprinting, spilling, wan, ache)

Ch.1- The Last Lesson

(Key Words-bustle, unison, solemn, reproach, enslaved, rapt, logical,primer, gesture, thunderclap, apprentice)

S. Reader : Ch 1 The Third Level

(Key words- futuristic, intersection, derby, premium, spittoons, duckedArched, protectors, apparent, illogicality)

Writing Skills : Advertisement- Classified Ads, Notice writing

Activity : Practice of listening skill

Speech on “ Preserving Language Preserves Identity”

Unit II

L. Reader : Ch.2- Lost Spring

(Key words- scrounging, glibly, bleak, perpetual, periphery, metaphorically, squatters, unkempt, sanctity, apathy, vicious)

S. Reader : Ch.2- The Tiger King

(Key Words-indomitable, transfixed, stupefaction, incoherent, brandishing, catastrophic, imperative, incredible, carcass, summoned, supplication)

Writing Skills : Advertisement- Display Ads, Article writing

Reading Skills : Practice of Unseen Passage

Note Making Activity : Card Making on Mother's Day (Work Experience)

Unit III

L. Reader : Poem- An Elementary School Classroom in a Slum

(Key words- gusty, heir, gnarled, capes, azure, cramped)

: Ch.3- Deep Water

(Key Words-phobia, treacherous, misadventure, aversion, summoned, oblivion, paralysed, panicky, handicap, nightmare, bruise, haunting, terror)

S. Reader : Ch 3 Journey to the end of the Earth

(Key words- immensity, ecosphere, amalgamated , cordillera , desolate, ubiquitous, austral, retreating, phytoplankton, synthesise, assimilate)

Writing Skills : Speech Writing, Job Applications

Reading Skills : Practice of Unseen Passage

Note Making Activity: Practice of listening skill

Unit IV

L. Reader : Chapter – 4 The Rattrap

(Key words-plots, incredulous, forge, valet, jagged)

S. Reader : Ch.4- The Enemy

(Key Words-stupor, resolution, strewed, repulsion, conviction, retching, ruthless, assassins, stubbornness, execution, prejudice)

Writing Skills : Poster Making (Designing and Drafting of Poster on any given topic), Report Writing

Reading Skills : Practice of unseen passage for Note Making

Activity: Practice of Speaking skill- (Expressing Opinion) "If you were in Dr. Sadao's place what would you have done?"

Unit V

L. Reader : Poem – Keeping Quiet

(Key words- exotic, inactivity, truck, interrupt)

Chapter – 5 Indigo

(Key words- delegates, emaciated, tenacity, chided, vehemently)

S. Reader : Chapter – 5 Should Wizard Hit Mommy

(Key words-spell, fatiguing, swamp, fuss, ivory)

Writing Skills : Formal and Informal Invitation and replies.
Business & Official letters

Reading Skills : Practice of Comprehension Passage

Activity : Practice of Listening & Speaking skill
Speech on “Qualities of a Good Leader”

Unit VI

L. Reader : Ch 6 Poets & Pancakes

(key words : incandescent, fiery, hued, ignominy, affluent, incriminating, drudge)

S. Reader : Chapter – 6 On the Face of it

(Key words-startled, whispered, peculiar, daft, Steady)

Writing Skills : Speech Writing, Designing and Drafting of Poster, Debate

Writing Reading Skills :Practice of Note Making & Summary

Activity :Practice of Listening & speaking skill

Debate : Everyone should become a vegetarian

Unit VII

L. Reader : Poem – A Thing of Beauty

(Key words-nothingness, dearth, rills, grandeur, brink)

: Ch 7 Interview

(Key words- extravagant, despise, perpetrated,ionized, dissertateion,hypotheses, aesthetics, seminal)

S. Reader : Chapter 7 Evan Tries an O Level

(Key Words: Congenital, Kleptomaniac, Incommunicado,
Reiterated, Contemptuous, Amiable,

Demeanour, Impersonating)

Writing Skill :Formal and Informal Invitation Writing ,
Formal Letter

Writing Reading Skill :Practice of Unseen Passage

Activity : Practice of listening skill

: Report Writing on Science Symposium in your school

Unit VIII

L. Reader : A Roadside Stand

(Key words- pathetic, marred, swarm, squeal, requisite, quarts)

S. Reader : Chapter 8 Memories of childhood.

(Key Words : Moccasins, Squeaking, Shingled, Indignities, Harangue, Muzzled, Errands, Infuriated, Reverently)

Writing Skill : Formal and Informal Letter Writing , Debate Writing Article Writing

Reading Skills: Practice of Unseen Passage and Note Making

Activity : Poster Making on Eco-friendly Diwali (work experience)

Activity: Practice of listening skill

Unit IX**L. Reader : Poem : Aunt Jennifer's Tigers**

(Key words : Prance, Chivalric, Fluttering, Terrified, Ordeals, Panel, Sleek)

Chapter – 8 Going Places

(Key words-scooping, stooped, tinkering, wriggled, freckled)

Writing Skill : Formal and Informal Letter Writing,

Speech Writing Activity: Practice of listening skill

Unit X**Revision of Unit 1 &2**

Writing Skill : Poster Designing and Drafting ,

Report Writing Reading Skill: Practice of Unseen Passage

Activity : Practice of Listening & speaking skill

SUBJECT: MATHS

The Syllabus in the subject of Mathematics has undergone changes from time to time in accordance with growth of the subject and emerging needs of the society. Senior Secondary stage is a launching stage from where the students go either for higher academic education in Mathematics or for professional courses like Engineering, Physical and Biological science, Commerce or Computer Applications. The present revised syllabus has been designed in accordance with National Curriculum Framework 2005 and as per guidelines given in Focus Group on Teaching of Mathematics 2005 which is to meet the emerging needs of all categories of students. Motivating the topics from real life situations and other subject areas, greater emphasis has been laid on application of various concepts.

Objectives

The broad objectives of teaching Mathematics at senior school stage intend to help the students:

- to acquire knowledge and critical understanding, particularly by way of motivation and visualization, of basic concepts, terms, principles, symbols and mastery of underlying processes and skills.
- to feel the flow of reasons while proving a result or solving a problem.

- to apply the knowledge and skills acquired to solve problems and wherever possible, by more than one method.
- to develop positive attitude to think, analyze and articulate logically.
- to develop interest in the subject by participating in related competitions.
- to acquaint students with different aspects of Mathematics used in daily life.
- to develop an interest in students to study Mathematics as a discipline.
- to develop awareness of the need for national integration, protection of environment, observance of small family norms, removal of social barriers, elimination of gender biases.
- to develop reverence and respect towards great Mathematicians for their contributions to the field of Mathematics.

UNIT WISE MARKS DIVISION OF SYLLABUS AS PER CBSE

ONE PAPER	CLASS XII 2021-22	MAX MARKS 80
NO	UNITS	MARKS
I	RELATIONS AND FUNCTIONS	08
II	ALGEBRA	10
III	CALCULUS	35
IV	VECTORS AND 3 DIMENSIONAL GEOMETRY	14
V	LINEAR PROGRAMMING	05
VI	PROBABILITY	08
	TOTAL	80
	INTERNAL ASSESSMENT	20

UNIT I	
CHAPTER 1	Relations and Functions Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions, composite functions, inverse of a function.
UNIT II	
CHAPTER 2	Inverse Trigonometric Functions Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions Elementary properties of inverse trigonometric functions.
CHAPTER 3	Matrices Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operation on matrices: Addition and

	<p>multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication. On-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2). Concept of elementary row and column operations. Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).</p>
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UNIT III

CHAPTER 4	<p>Determinants</p> <p>Determinant of a square matrix (up to 3×3 matrices), properties of determinants, minors, co-factors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.</p>
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UNIT IV

CHAPTER 5	<p>Continuity and Differentiability</p> <p>Continuity and differentiability, derivative of composite functions, chain rule, derivative of inverse trigonometric functions, derivative of implicit functions. Concept of exponential and logarithmic functions.</p> <p>Derivatives of logarithmic and exponential functions. Logarithmic differentiation, derivative of functions expressed in parametric forms. Second order derivatives. Rolle's and Lagrange's Mean Value Theorems (without proof) and their geometric interpretation.</p>
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CHAPTER 6	<p>Applications of Derivatives</p> <p>Applications of derivatives: rate of change of bodies, increasing/decreasing functions, tangents and normals, use of derivatives in approximation, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations).</p>
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UNIT V

CHAPTER 7	<p>Integrals</p> <p>Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals of the following types and problems based on them.</p>
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	$\int \frac{dx}{x^2 \pm a^2}, \int \frac{dx}{\sqrt{x^2 \pm a^2}}, \int \frac{dx}{\sqrt{a^2 - x^2}}, \int \frac{dx}{ax^2 + bx + c}, \int \frac{dx}{\sqrt{ax^2 + bx + c}}$ $\int \frac{px + q}{ax^2 + bx + c} dx, \int \frac{px + q}{\sqrt{ax^2 + bx + c}} dx, \int \sqrt{a^2 \pm x^2} dx, \int \sqrt{x^2 - a^2} dx$ $\int \sqrt{ax^2 + bx + c} dx, \int (px + q)\sqrt{ax^2 + bx + c} dx$ <p>Definite integrals as a limit of a sum, Fundamental Theorem of Calculus (without proofS). Basic properties of definite integrals and evaluation of definite integrals.</p>
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UNIT VI

CHAPTER 8	Applications of the Integrals <p>Applications in finding the area under simple curves, especially lines, circles/ parabolas/ellipses (in standard form only), Area between any of the two above said curves (the region should be clearly identifiable).</p>
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UNIT VII

CHAPTER 9	Differential Equations <p>Definition, order and degree, general and particular solutions of a differential equation. Formation of differential equation whose general solution is given. Solution of differential equations by method of separation of variables, solutions of homogeneous differential equations of first order and first degree. Solutions of linear differential equation of the type:</p> $\frac{dy}{dx} + py = q, \text{ where } p \text{ and } q \text{ are functions of } x \text{ or constants.}$ $\frac{dx}{dy} + px = q, \text{ where } p \text{ and } q \text{ are functions of } y \text{ or constants.}$
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UNIT VIII

CHAPTER 10	Vectors <p>Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of a vector. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and application of scalar (dot) product of vectors, vector (cross) product of vectors, scalar triple product of vectors.</p>
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UNIT IX

CHAPTER 11	Three - dimensional Geometry Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line, coplanar and skew lines, shortest distance between two lines. Cartesian and vector equation of a plane. Angle between (i) two lines, (ii) two planes, (iii) a line and a plane. Distance of a point from a plane.
CHAPTER 12	Linear Programming Introduction, related terminology such as constraints, objective function, optimization, different types of linear programming (L.P.) problems, mathematical formulation of L.P. problems, graphical method of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded), feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).
UNIT X	
CHAPTER 13	Probability Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem, Random variable and its probability distribution, mean and variance of random variable. Binomial probability distribution.

Assessment of Activity Work:

Throughout the year any 10 activities shall be performed by the student from the activities given in the NCERT Laboratory Manual for the respective class (XI or XII) which is available on the link:

<http://www.ncert.nic.in/exemplar/labmanuals.html> a record of the same may be kept by the student. An year end test on the activity may be conducted

The weightage are as under:

- The activities performed by the student throughout the year and record keeping: **5 marks**
- Assessment of the activity performed during the year end test: **3 marks**
- Viva-voce: **2 marks**

INTERNAL ASSESSMENT MARKS	20
Periodic Tests (Best 2 out of 3 tests conducted) MARKS	10
Mathematics Activities	10 MARKS

Prescribed Books:

- 1) Mathematics Part I - Textbook for Class XII, NCERT Publication
- 2) Mathematics Part II - Textbook for Class XII, NCERT Publication
- 3) Mathematics Exemplar Problem for Class XII, Published by NCERT
- 4) Mathematics Lab Manual class XII, published by NCERT

SUBJECT: POLITICAL SCIENCE**Part A Contemporary World Politics****UNIT 1****Chapter 1: Chapter 1 Cold War Era**

- Emergence of two power blocs after the second world war
- Arenas of the cold war
- Challenges to Bipolarity –
 - Non Aligned Movement
 - Quest for new international economic order
- India and the cold war

Chapter 2 The End of Bipolarity

- New entities in world politics –
 - Russia
 - Balkan states
 - Central Asian states
- Introduction of democratic politics and capitalism in post-communist regimes
- India's relations with Russia and other post-communist countries

UNIT 2**Chapter 3 US Hegemony in World Politics**

- Growth of unilateralism –
 - Afghanistan
 - First Gulf War
 - Response to 9/11 and attack on Iraq
- Dominance and challenge to the US in economy and ideology
- India's renegotiation of its relationship with the USA

Chapter 4 Alternative Centers of Power

- Rise of China as an economic power in post-Maoera, creation and expansion of European Union, ASEAN
- India's changing relations with China

Chapter 5: Contemporary South Asia in the Post-Cold War Era

- Democratisation in Pakistan and Nepal
- Ethnic conflict in Sri Lanka
- Impact of economic globalization on the region
- Conflicts and efforts for peace in South Asia
- India's relations with its neighbours

UNIT 3

Chapter 6: International Organizations

- Restructuring and the future of the UN
- India's position in the restructured UN
- Rise of new international actors –
 - New international economic organisations
 - NGOs
- How democratic and accountable are the new institutions of global governance?

Chapter 7: Security in Contemporary World

- Traditional concerns of security and politics of disarmament
- Non-traditional or human security –
 - Global poverty
 - Health
 - Education
- Issues of human rights and migration

Chapter 8: Environment and Natural Resources

- Environment movement and evolution of global environmental norms
- Conflicts over traditional and common property resources
- Rights of indigenous people
- India's stand in global environmental debates

UNIT 4

Chapter 9: Globalisation

- Economic, cultural and political manifestations
- Debates on the nature of consequences of globalization
- Anti-globalisation movements
- India as an arena of globalization and struggle against it

Part B: Politics in India since Independence

Chapter 10: Challenges of Nation-Building

- Nehru's approach to nation-building
- Legacy of partition –
 - Challenge of 'refugee' resettlement
 - The kashmir problem
- Organisation and reorganization of states –
 - Political conflicts over language

UNIT 5

Chapter 11: Era of One-Party Dominance

- First three general elections –
 - Nature of Congress dominance at the national level
 - Uneven dominance at the state level
 - Coalitional nature of Congress
- Major opposition parties

Chapter 12: Politics of Planned Development

- Five year plans, expansion of state sector and the rise of new economic interests
- Famine and suspension of five year plans
- Green revolution and its political fallouts

Chapter 13: India's External Relations

- Nehru's foreign policy
- Sino-Indian war of 1962
- Indo-Pak war of 1965 and 1971
- India's nuclear programme
- Shifting alliance in world politics

UNIT 6

Chapter 14: Challenges to the Congress System

- Political succession after Nehru
- Non-Congressism and electoral upset of 1967
- Congress split and reconstitution
- Congress' victory in 1971 elections
- Politics of 'garibi hatao'

UNIT 7

Chapter 15: Crisis of the Democratic Order

- Search for 'committed' bureaucracy and judiciary
- Navnirman movement in Gujarat and the Bihar movement

- Emergency –
 - Context
 - Constitutional and extra-constitutional dimensions
 - Resistance to emergency
- 1977 elections and the formation of Janata Party
- Rise of civil liberties organizations

UNIT 8

Chapter 16: Popular Movements in India

- Farmers' movements
- Women's movement
- Environment and Development-affected people's movements
- Implementation of Mandal Commission report and its aftermath

UNIT 9

Chapter 17: Regional Aspirations

- Rise of regional parties
- Punjab crisis and the anti-Sikh riots of 1984
- The Kashmir situation
- Challenges and responses in the North East

UNIT 10

Chapter 18: Recent Developments in Indian Politics

- Participatory upsurge in 1990s
- Rise of the JD and the BJP
- Increasing role of regional parties and coalition politics
- Coalition governments –
 - NDA (1998 - 2004)
 - UPA (2004 - 2014)
 - NDA (2014 onwards)

Prescribed Books:

- 1. Contemporary World Politics, Class XII, Published by NCERT**
 - 2. Politics in India since Independence, Class XII, Published by NCERT**
- Project Work: 20 Marks**

Details of Project Work

1. The Project work will be implemented in class XII from the session ie 2019-20.
 2. Out of 20 marks, 10 marks are to be allotted to viva voce and 10 marks for project work.
 3. For class XII, the evaluation for 20 marks project work should be done jointly by the internal as well as the external examiner.
 4. The project can be individual/pair/group of 4-5 each.
- The Project can be made on any of the topics given in the syllabus of a particular class.
5. The suggestive list of activities for project work is as follows:- - Role Play, Skit, Presentation, Model, Field Survey, Mock Drills/Mock Event etc.
 6. The teacher should give enough time for preparation of the

All students are requested to adhere to the following order before secure binding to ensure an impressive presentation of the project...

1. OUTER COVER
2. INDEX with page numbers
3. ACKNOWLEDGEMENTS
4. INTRODUCTION TO THE TOPIC
5. SHEETS OF MAIN CONTENT (at least 20) CONCLUSION
6. Write-up on why you chose to do this topic?
7. POWER POINT PRINTOUTS alongside handwritten explanation
8. 20 Questions (1-markers) with answers (typed/handwritten)
9. 2 or 3 blank(on both sides) sheets
10. Bibliography
11. Page for Certificate of Authenticity (to be given by the teacher)
12. Assessment Rubric for external examiner.
13. Back cover

SUBJECT: SOCIOLOGY

Prescribed Books:

1. Indian Society, ClassXII, Published by NCERT
2. Social Change and Development in India, ClassXII, published by NCERT

Rationale

Sociology is introduced as an elective subject at the senior secondary stage. The syllabus is designed to help learners to reflect on what they hear and see in the course of every day life and develop a constructive attitude towards society in change; to equip a learner with concepts and theoretical skills for the purpose. The curriculum of Sociology at this stage should enable the learner to understand dynamics of human behavior in all its complexities and manifestations. The learners of today need answers and explanations to satisfy the questions that arise in their minds while trying to understand social world. Therefore, there is a need to develop an analytical approach towards the social structure so that they can meaningfully participate in the process of social change. There is scope in the syllabus not only for interactive learning, based on

exercises and project work but also for teachers and students to jointly innovate new ways of learning.

- Sociology studies society. The child's familiarity with the society in which she /he lives in makes the study of Sociology a double edged experience. At one level Sociology studies institutions such as family and kinship, class, caste and tribal religion and region-contexts with which children are familiar of, even if differentially. For India is a society which is varied both horizontally and vertically. The effort in the books will be to grapple overtly with this both as a source of strength and as a site for interrogation.
- Significantly the intellectual legacy of Sociology equips the discipline with a plural perspective that overtly engages with the need for defamiliarization, to unlearn and question the given. This interrogative and critical character of Sociology also makes it possible to understand both other cultures as well as relearn about one's own culture.
- This plural perspective makes for an inbuilt richness and openness that not too many other disciplines in practice share. From its very inception, Sociology has had mutually enriching and contesting traditions of an interpretative method that openly takes into account 'subjectivity' and causal explanations that pay due importance to establishing causal correspondences with considerable sophistication. Not surprisingly its field work tradition also entails large scale survey methods as well as a rich ethnographic tradition. Indeed Indian Sociology, in particular has bridged this distinction between what has often been seen as distinct approaches of Sociology and Social Anthropology. The syllabus provide sample opportunity to make the child familiar with the excitement of field work as well as its theoretical significance for the very discipline of Sociology.
- The plural legacy of Sociology also enables a bird's eye view and a worm's eye view of the society the child lives in. This is particularly true today when the local is inextricably defined and shaped by macroglobal processes.
- The syllabus proceeds with the assumption that gender as an organizing principle of society cannot be treated as an add on topic but is fundamental to the manner that all chapters shall be dealt with.
- The chapters shall seek for a child centric approach that makes it possible to connect the lived reality of children with social structures and social processes that Sociology studies.
- A conscious effort will be made to build into the chapters a scope for exploration of society that makes learning a process of discovery. A way towards this is to deal with sociological concepts not as givens but a product of societal actions humanly constructed and therefore open to questioning.

Objectives

- To enable learner store late class room teaching to their outside environment.
- To introduce them to the basic concepts of Sociology that would enable them to observe and interpret social life.
- To be aware of the complexity of social processes.
- To appreciate diversity in Indian Society and the world at large.
- To build the capacity of students to understand and analyze the changes in contemporary Indian society.

Units		No. of periods	Marks
A	Indian Society		
	1.IntroducingIndianSociety	0	Non-evaluative
	2.The Demographic Structure of Indian Society	10	6
	3.Social Institutions: Continuity and Change	12	6
	4.The Market as a Social Institution	10	6
	5.Patterns of Social Inequality and Exclusion	18	6
	6.The Challenges of Cultural Diversity	22	8
	7.SuggestionsforProjectWork	10	Non-evaluative
		Total	32
B	Change and Development in Indian Society		
	8.Structural Change	8	6
	9.Cultural Change	12	6
	10.The Story of Indian Democracy	16	6
	11.Change and Development in Rural Society	10	6
	12.Change and Developmet in Industrial Society	12	6
	13.Globalization and Social Change	10	6
	14.Mass Media and Communications	12	6
	15.Social Movements	18	6
		Total	48
Total		180	80

PROJECTWORK Periods:40	
C.Project under taken during the academic year at school level 1. Introduction-2Marks 2. Statement of Purpose- 2Marks 3. Research Question – 2Marks 4. Methodology-3Marks 5. Data Analysis-4Marks 6. Conclusion-2Marks	15Marks
D.Viva- based on the project work	05Marks
TOTAL MARKS	20 Marks

Note: Few chapters in Sociology are to be assessed in periodic tests only and will not be evaluated in Board examination.

Unit 1.

Book 1: INDIAN SOCIETY

Chapter 1.Introducing Indian Society

- Colonialism, Nationalism, Class and Community (**Non-evaluative**)

Chapter 2. The Demographic Structure of the Indian Society

- Theories and concepts in demography
- Rural-Urban Linkages and Divisions
- Population Policy in India

Unit 2.

Book 1: INDIAN SOCIETY

Chapter 3. Social Institutions: Continuity and Change

- Caste and the Caste System
- Tribal Communities
- Family and Kinship

Book 2: CHANGE AND DEVELOPMENT IN INDIAN SOCIETY

Chapter 8. StructuralChange

- Understanding Colonialism, Industrialization,Urbanization

Unit 3.

Book 2: CHANGE AND DEVELOPMENT IN INDIAN SOCIETY

Chapter 13. Globalization and Social Change

- Understanding globalization
- Dimensions of Globalization: Economic, Political, Cultural

Chapter 13. Mass Media and Communication

- Types of MassMedia: Radio, Television and Print Media

- Changing Nature of Mass Media
- Globalisation and the media

Unit 4.

Book 1. INDIAN SOCIETY

Chapter 7. Suggestions for Project Work

Book 2. CHANGE AND DEVELOPMENT IN INDIAN SOCIETY

Chapter 9. Cultural Change

- Social Reform Movements
- Different Kinds of Social Change: Sanskritisation, Westernization, Modernization, Secularization

Unit 5.

Book 1. INDIAN SOCIETY

Chapter 4. The Market as a Social Institution

- Sociological perspectives on markets and the economy
- Understanding Capitalism as a social system
- Globalization-Interlinking of Local, Regional, National and International Markets

Book 2. CHANGE AND DEVELOPMENT IN INDIAN SOCIETY

Chapter 15. Social Movements

- Concept of Social Movements
- Theories and Classification of Social Movements
- Environmental Movements
- Class-Based Movements: Workers, Peasants
- Caste-Based Movements: Dalit Movement, Backward Class/Castes, Trends in Upper Caste Responses
- Tribal Movements
- Women's Movements in Independent India

Unit 6.

Book 2. CHANGE AND DEVELOPMENT IN INDIAN SOCIETY

Chapter 10. The Story of Indian Democracy

- The Constitution as an instrument of Social Change
 - Panchayati Raj and the Challenges of Social Transformation
- Political Parties, Pressure Groups and Democratic Politics

Book 1: INDIAN SOCIETY

Chapter 3. Social Institutions: Continuity and Change (Revision)

- Caste and the Caste System
- Tribal Communities
- Family and Kinship

Unit 7.

Book 1. INDIAN SOCIETY

Chapter 5. Patterns of Social Inequality and Exclusion

- Social Inequality and Social Exclusion
- Systems justifying and perpetuating Inequality-Caste, Tribe, the Other Backward Classes
- Adivasi Struggles
- The Struggle for Women's Equality and Rights
- The struggles of the Differently Abled

Unit 8.

Book 2. CHANGE AND DEVELOPMENT IN INDIAN SOCIETY

Chapter 11. Change and Development in Rural Society

- Agrarian Structure: Caste & class in Rural India
- Land Reforms, Green Revolution and Emerging Agrarian society
- Green revolution and its social consequences
- Transformation in Rural Society
- Circulation of labour
- Globalization, Liberalization and Rural Society

Book 1. INDIAN SOCIETY

Chapter 2. The Demographic Structure of the Indian Society

- Theories and concepts in demography
- Rural-Urban Linkages and Divisions
- Population Policy in India

Unit 9.

Book 1. INDIAN SOCIETY

Chapter 6. The Challenges of Cultural Diversity

- Cultural communities and the nation state
- Regionalism in the Indian context
- The Nation state and religion related issues and identities
- Communalism, secularism and the nation state
- State and Civil Society

Book 1. INDIAN SOCIETY (Revision)

Chapter 5. Patterns of Social Inequality and Exclusion

- Social Inequality and Social Exclusion
- Systems justifying and perpetuating Inequality-Caste, Tribe, the Other Backward Classes
- Adivasi Struggles
- The Struggle for Women's Equality and Rights

- The struggles of the Differently Abled

Unit 10.

Book 2. CHANGE AND DEVELOPMENT IN INDIAN SOCIETY

Chapter 12. Change and Development in Industrial Society

- From Planned Industrialization to Liberalization
- How people find Jobs
- Work Processes: How work is carried out, working conditions, home based work, Strikes and Unions

Book 1. INDIAN SOCIETY (Revision)

Chapter 4. The Market as a Social Institution

- Sociological perspectives on markets and the economy
- Understanding Capitalism as a social system
- Globalization-Interlinking of Local, Regional, National and International Markets

SUBJECT: ECONOMICS

Prescribed Books:

1. Introductory Macro Economics, Class XII, NCERT
2. Indian Economic Development, Class XII, NCERT
3. Supplementary Reading Material in Economics, Class XII, CBSE

Rationale

Economics is one of the social sciences, which has great influence on every human being. As economic life and the economy go through changes, the need to ground education in children's own experience becomes essential. While doing so, it is imperative to provide them opportunities to acquire analytical skills to observe and understand the economic realities. At senior secondary stage, the learners are in a position to understand abstract ideas, exercise the power of thinking and to develop their own perception. It is at this stage, the learners are exposed to the rigor of the discipline of economics in a systematic way. The economics courses are introduced in such a way that in the initial stage, the learners are introduced to the economic realities that the nation is facing today along with some basic statistical tools to understand these broader economic realities. In the later stage, the learners are introduced to economics as a theory of abstraction. The economics courses also contain many projects and activities. These will provide opportunities for the learners to explore various economic issues both from their day-to-day life and also from issues, which are broader and invisible in nature. The academic skills that they learn in these courses would help to develop the projects and activities. The syllabus is also expected to provide opportunities to use information and communication technologies to facilitate their learning process.

Objectives:

1. Understanding of some basic economic concepts and development of economic reasoning which the learners can apply in their day-to-day life as citizens, workers and consumers.
2. Realisation of learners' role in nation building and sensitivity to the economic issues that the nation is facing today.

3. Equipment with basic tools of economics and statistics to analyse economic issues. This is pertinent for even those who may not pursue this course beyond senior secondary stage.

4. Development of understanding that there can be more than one view on any economic issue and necessary skills to argue logically with reasoning.

DISTRIBUTION

Units	Periods	Marks
Part A: Introductory Macro economics		
1. National Income and Related Aggregates	30	12
2. Money and Banking	15	06
3. Determination of Income and Employment	25	10
4. Government Budget and the Economy	15	06
5. Balance of Payments	15	06
	100	40
Part B: Indian Economic Development		
6. Development policies and Experience (1947-90) and Economic Reforms since 1991	28	12
7. Current Challenges facing Indian Economy- Part I	20	
8. Current Challenges facing Indian Economy- Part I	20	
9. Current Challenges facing Indian Economy- Part II (unit 7, 8 & 9)	20	22
10. Development experience of India-A Comparison	12	06
	104	40

Project Work 20 20

Marking Scheme for project work:

S. No.	Heading	Marks Allotted
1.	Relevance of the topic	3
2.	Knowledge Content/Research Work	6
3.	Presentation Technique	3
4.	Viva	8
	Total	20 Marks

Part A: Introductory Macroeconomics

Unit 1: National Income and Related Aggregates

Meaning of Macro Economics Some basic concepts: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation.

Circular flow of income(2 sector model); Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method.

Aggregates related to National Income:

Gross National Product (GNP), Net National Product (NNP), Gross and Net Domestic Product (GDP and NDP) - at market price, at factor cost; Real and Nominal GDP, GDP Deflator.

GDP and Welfare

Unit 2: Money and Banking

Money - its meaning

Supply of money - Currency held by the public and net demand deposits held by commercial banks.

Money creation by the commercial banking system.

Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Controller of Credit through Bank Rate, CRR, SLR, Reverse Repo Rate, Open Market Operations, Margin requirement.

Unit 3: Determination of Income and Employment

Aggregate demand and its components.

Propensity to consume and propensity to save (average and marginal).

Short-run equilibrium output; investment multiplier and its mechanism.

Meaning of full employment and involuntary unemployment.

Problems of excess demand and deficient demand; measures to correct them - change in government spending, availability of credit, taxes and money

Unit 4: Government Budget and the Economy

Government budget - meaning, objectives and components.

Classification of receipts - revenue receipts and capital receipts; classification of expenditure - revenue expenditure and capital expenditure.

Measures of government deficit - revenue deficit, fiscal deficit, primary deficit their meaning.

Unit 5: Balance of Payments

Balance of payments account - meaning and components; balance of payments deficit-meaning.

Foreign exchange rate - meaning of fixed and flexible rates and managed floating.

Determination of exchange rate in a free market.

Part B: Indian Economic Development

Unit 6: Development Policies and Experience (1947-90) and Economic Reforms since 1991

A brief introduction of the state of Indian economy on the eve of independence.

Indian economic system and common goals of Five Year Plans.

Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), industry (IPR 1956, SSI-role & importance) and foreign trade.

Economic Reforms since 1991: Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST

Unit 7: Current challenges facing Indian Economy: Part I

Poverty- absolute and relative; Main programmes for poverty alleviation: A critical assessment;

Rural development: Key issues - credit and marketing - role of cooperatives; agricultural diversification; alternative farming - organic farming

Unit 8: Current challenges facing Indian Economy: Part II

Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India

Employment: Growth and changes in work force participation rate in formal and informal growth; problems and policies.

Unit 9: Current challenges facing Indian Economy: Part III

Infrastructure: Meaning and Types: Case Studies: Energy and Health: Problems and Policies- A critical assessment;

Sustainable Economic Development: Meaning, Effects of Economic Development on Resources and Environment, including global warming.

Unit 10: Development Experience of India

A comparison with neighbours

India and Pakistan

India and China

Issues: growth, population, sectoral development and other Human Development Indicators.

SUBJECT: PHYSICAL EDUCATION

THEORY

Max. Marks 70

Unit I: Planning in Sports

- Meaning & Objectives of Planning
- Various Committees & its Responsibilities (pre; during & post)
- Tournament – Knock-Out, League or Round Robin & Combination

Procedure to Draw Fixtures – Knock-Out (Bye & Seeding) & League (Staircase & Cyclic)

- Intramural & Extramural- meaning, objectives& its significance

Specific sports programme (Sports Day,Health Run, Run for fun,Run for specific cause & Run for unity)

PRACTICAL-General fitness-Warming up and cooling down

Unit II: Sports & Nutrition

- Balanced Diet & Nutrition: Macro & Micro Nutrients

- Nutritive & Non-Nutritive Components Of Diet
- Eating For Weight Control – A Healthy Weight, the Pitfalls of Dieting, Food Intolerance & Food Myths

PRACTICAL- Game-Fundamentals skills of Badminton

Unit III: Yoga & Lifestyle

- Asanas as preventive measures
- Obesity: Procedure, Benefits & contraindications for Vajrasana, Hastasana, Trikonasana, Ardh Matsyendrasana
- Diabetes: Procedure, Benefits & contraindications for Bhujangasana, Paschimottasana, Pavan Muktasana, Ardh Matsyendrasana
- Asthema: Procedure, Benefits & contraindications for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana, Matsyasana
- Hypertension: Tadasana, Vajrasana, Pavan Muktasana, Ardha Chakrasana, Bhujangasana, Sharasana
- Back Pain: Tadasana, Ardh Matsyendrasana, Vakrasana, Shalabhasana, Bhujangasana

PRACTICAL-Practice of yoga asana, meditation and pranayam

Unit IV: Physical Education & Sports for CWSN (Children with Special Needs - Divyang)

- Concept of Disability & Disorder
- Types of Disability, its causes & nature (cognitive disability, intellectual disability, physical disability)
- Types of Disorder, its cause & nature (ADHD, SPD, ASD, ODD, OCD)
- Disability Etiquettes
- Advantage of Physical Activities for children with special needs
- Strategies to make Physical Activities accessible for children with special need.

PRACTICAL- Athletics events-Short, middle and long races

Unit V: Children & Women in Sports

- Motor development & factors affecting it

- Exercise Guidelines at different stages of growth & Development
- Common Postural Deformities - Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scoliosis and their corrective measures
- Sports participation of women in India
- Special consideration (Menarch & Menstrual Disfunction)
- Female Athletes Triad (Osteoporosis, Amenorrhea, Eating disorders)

PRACTICAL- Game-Badminton-Dimension, rules of the game

Unit VI: Test & Measurement in Sports

- Motor Fitness Test – 50 M Standing Start, 600 M Run/Walk, Sit & Reach, Partial Curl Up, Push Ups (Boys), Modified Push Ups (Girls), Standing Broad Jump, Agility – 4x10 M ShuttleRun
- General Motor Fitness – Barrow three item general motor ability (Standing Broad Jump, Zig Zag Run, and Medicine Ball Put – For Boys: 03 Kg & for Girls: 01 Kg)
- Measurement of Cardio Vascular Fitness – Harvard Step Test/Rockport Test

Computation of Fitness Index: $\text{Duration of the Exercise in Seconds} \times 100$

5.5 X Pulse count of 1-1.5 Min after Exercise Rikli & Jones - Senior Citizen Fitness Test

1. Chair Stand Test for lower body strength
2. Arm Curl Test for upper body strength
3. Chair Sit & Reach Test for lower body flexibility
4. Back Scratch Test for upper body flexibility
5. Eight Foot up & Go Test for agility
6. Six Minute Walk Test for Aerobic Endurance

PRACTICAL- AAPHER and Barrow test

Unit VII: Physiology & Injuries in Sports

- Physiological factor determining component of Physical Fitness
- Effect of exercise on Cardio Respiratory System
- Effect of exercise on Muscular System

- Sports injuries: Classification (Soft Tissue Injuries :(Abrasion, Contusion, Laceration, Incision, Sprain & Strain)
- Bone & Joint Injuries: (Dislocation, Fractures: Stress Fracture, Green Stick, Comminuted, Transverse Oblique & Impacted) Causes, Prevention & treatment
- First Aid – Aims & Objectives

PRACTICAL-Game-Volleyball-Fundamental skills

Unit VIII: Biomechanics & Sports

- Meaning and Importance of Biomechanics in Sports
- Types of movements (Flexion, Extension, Abduction & Adduction)
- Newton's Law of Motion & its application in sports

Friction & Sports

PRACTICAL- Dimension, rules of Volleyball

Unit IX: Psychology & Sports

- Personality; its definition & types – Trait & Types (Sheldon & Jung Classification) & Big Five

Theory

- Motivation, its type & techniques
- Exercise Adherence; Reasons to Exercise, Benefits of Exercise
- Strategies for Enhancing Adherence to Exercise
- Meaning, Concept & Types of Aggressions in Sports

PRACTICAL-Practice of Meditation and Pranayama

Unit X: Training in Sports

- Strength – Definition, types & methods of improving Strength – Isometric, Isotonic & Isokinetic
- Endurance - Definition, types & methods to develop Endurance – Continuous Training, Interval Training & Fartlek Training
- Speed – Definition, types & methods to develop Speed – Acceleration Run & Pace Run
- Flexibility – Definition, types & methods to improve flexibility

- Coordinative Abilities – Definition & types
- Circuit Training - Introduction & its importance

PRACTICAL-Isometric,Isotonic,Isokinetic

PRACTICAL

Max. Marks 30

01. Physical Fitness Test - 6 Marks

02. Proficiency in Games and Sports (Skill of any one Game of choice from the given list*)- 7 Marks

03. Yogic Practices - 7 Marks

04. Record File ** - 5 Marks

05. Viva Voce (Health/ Games & Sports/ Yoga) - 5 Marks

* Basketball, Football, Kabaddi, Kho-Kho, Volleyball, Handball, Hockey, Cricket, Bocce & Unified Basketball [CWSN (Children with Special Needs – Divyang)]

****Record File shall include:**

Practical-1: Fitness tests administration for all items.

Practical-2: Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease.

Practical-3: Procedure for administering Senior Citizen Fitness Test for 5 elderly family

Practical-4: Any one game of your choice out of the list above. Labelled diagram of field & equipment (Rules, Terminologies & Skills).