

SEEDLING MODERN HIGH SCHOOL

CLASS – XII - SYLLABUS TERM-I 2020-21

ENGLISH

Prescribed Book	:	Flamingo: Textbook for Class XII (Core Course) Vistas: Supplementary Reader in English for Class XII (Core Course)
Publisher	:	NCERT
Literature Reader	:	
Flamingo (Prose)		
1	:	The Last Lesson
2	:	Lost Spring
3	:	Deep Water
4	:	The Rat Trap
5	:	Indigo
Flamingo (Poetry)		
1	:	My Mother at Sixty Six
2	:	An Elementary School Classroom in a Slum
3	:	Keeping Quiet
4	:	A Thing of Beauty
Vistas (Supplementary Reader)		
1	:	The Third Level
2	:	The Enemy
3	:	Should Wizard hit Mommy
Writing Skills :	:	Notice
	:	Formal letters (Editor)
	:	Classified Ad
	:	Article
	:	Invitations and replies

MATHEMATICS

Prescribed Book	:	Mathematics Text Book for class XII Part - I & Part - II (NCERT)
Publisher	:	N.C.E.R.T.
Syllabus		
Term - I		
Chapter - 1	:	Relations and Functions
Chapter - 2	:	Inverse Trigonometric Functions
Chapter - 3	:	Matrices
Chapter - 4	:	Determinants
Chapter - 5	:	Continuity & Differentiability
Chapter - 6	:	Application of Derivatives
Chapter - 12	:	Linear Programming Problems
Chapter - 13	:	Probability

ECONOMICS

Prescribed Book : **Introductory Macro Economics- TRJain
Indian Economic Development- VK Ohri
Indian Economic Development- NCERT**
Publisher : **V.K. Global Publications**
: **NCERT**

MACRO ECONOMICS

Chapter-1 : Introduction
Chapter-2 : Some basic concepts
Chapter-3 : National Income and related aggregates
Chapter-4 : Methods of Calculating National Income
Chapter-5 : Money
Chapter-6 : Banking

Indian Economic Development

Chapter-1 : Indian Economy on the Eve of Independence
Chapter-2 : Five Year Plans: Goals & Achievements
Chapter-3 : Features, Problems and Policies of Agriculture
Chapter-4 : Strategy of Industrial Growth
Chapter-5 : India's foreign Trade
Chapter-6 : Economic Reforms since 1991
Chapter-7 : Poverty
Chapter-8 : Human Capital Formation in India
Chapter-9 : Rural Development
Chapter-10 : Employment and Unemployment

INFORMATICS PRACTICES

Prescribed Book : **Informatics Practices & Supplement**
Publisher : **Sultan Chand & Sons**
Syllabus :

Chapter-2 : Data Visualization using Pyplot
Chapter-5 : Computer Network (In Supplement)
Chapter-6 : Societal Network
Chapter-7 : Interface Python with SQL
Chapter-8 : Move on SQL

ACCOUNTANCY

Prescribed Book : **Accounting for Partnership Firms**
Publisher : **Arya Book Depot**
Term- I (Part- B)

Unit - II : **Accounting for partnership firm**
Chapter- 1 : Fundamentals of Partnership
Chapter- 2 : Change in profit sharing ratio
Chapter- 3 : Admission of partner
(except all capital adjustments which is deleted)
Chapter- 4 : Retirement of partner
(except all capital adjustments and preparation of Retiring Partners
Loan A/c. which is deleted)
Chapter- 5 : Death of partner
(except preparation of Deceased Partner's Capital A/c. and
Deceased Partner's Executor's Loan A/c.
Chapter- 6 : Dissolution of Partnership Firms

Unit - III	:	Accounting for Companies
Chapter- 1	:	Issue of share capital
Chapter- 2	:	Issue of debentures
		(Redemption of Debentures lump sum and draw of lots is deleted)
Unit - I	:	Not for Profit Organizations.

BUSINESS STUDIES

Prescribed Book	:	Business Studies	Part- A
		Business Studies	Part- B

Publisher	:	NCERT
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Syllabus	:	
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Term- I

Book-1 Chapter - 1	:	Nature & Significance of Management
Chapter - 2	:	Principles of Management
Chapter - 3	:	Business Environment
Chapter - 4	:	Planning
Chapter - 5	:	Organising
Book -2 Chapter - 9	:	Financial Management
Chapter - 10	:	Financial Market
Chapter - 11	:	Marketing Management
Chapter - 12	:	Consumer Protection

PHYSICS

Prescribed Book	:	1. Physics Text Book for Class XII
		(Part - I and Part - II)
	:	2. Comprehensive practical physics for Class XII

Publisher	:	Laxmi Publications
Chapter-1	:	Electric charges and fields
Chapter-2	:	Electrostatic Potential and Capacitance
Chapter-3	:	Current electricity
Chapter-4	:	Moving Charge and Magnetism
Chapter-5	:	Magnetism and matter
Chapter-6	:	Electromagnetic Induction
Chapter-7	:	Alternating current
Chapter-8	:	Electromagnetic wave

CHEMISTRY

Prescribed Book	:	1. Text Book of Chemistry for Class XII
		(Part I & Part II)
	:	2. Comprehensive Practical chemistry
		for Class XII

Publisher	:	1. NCERT
		2. Laxmi Publications Pvt. Ltd.

Chapter – 1	:	Solid state
Chapter - 2	:	Solutions
Chapter - 3	:	Electrochemistry
Chapter - 4	:	Chemical Kinetics
Chapter - 5	:	Surface Chemistry
Chapter - 6	:	The p-Block Elements
Chapter - 7	:	The d and f-Block Elements
Chapter - 8	:	Coordination Compounds
Chapter - 9	:	Haloalkanes and Haloarenes

BIOLOGY

Prescribed Book : 1. A Text book of Biology for Class XII

2. Lab Manual (ABD)

Publishers 1. NCERT

2. Arya Book Depot

Syllabus :

Unit- VII : **Genetics and Evolution**

Chapter 5 : Principles of Inheritance and Variations

Chapter 6 : Molecular Basis of Inheritance

Unit- VI : **Reproduction**

Chapter 2 : Sexual Reproduction in Flowering Plants

Chapter 3 : Human Reproduction

Chapter 4 : Reproductive Health

Unit- VIII : **Biology in Human Welfare**

Chapter 8 : Human Health and Disease

Chapter 10 : Microbes in Human Welfare

POLITICAL SCIENCE

Prescribed Book : **CONTEMPORARY WORLD POLITICS**

POLITICS IN INDIA SINCE INDEPENDENCE

Publisher : **NCERT**

Syllabus :

Term-I Book I

Chapter-1 : The Cold War Era

Chapter-2 : The End of Bipolarity

Chapter-3 : Alternative Centres of Power

Chapter-4 : Alternative Centres of Power

Chapter-5 : Contemporary South Asia

Book II

Chapter-1 : Challenges of Nation Building

Chapter-2 : Era of One Party Dominance

Chapter-3 : Politics of Planned Development

Chapter-4 : India's External Relations

Chapter-5 : Challenges to Congress System

ENTERPRENEURSHIP

Prescribed Book : **ENTREPRENEURSHIP- CBSE**

Publisher : **CBSE**

Syllabus

Term-I

Unit-1 : Entrepreneurial Opportunity

Unit-2 : Enterprise Planning

Unit-3 : Enterprise Marketing

Unit-4 : Enterprise Growth Strategies

Unit-5 : Business Arithmetic

Project Work - 1 : Market Survey

PSYCHOLOGY

Prescribed Book : **A TEXT BOOK OF
PSYCHOLOGY FOR CLASS - XII**

Publisher : **NCERT**

Syllabus :

- Chapter-1 : Variation in Psychological Attributes
- Chapter-2 : Self & Personality
- Chapter-3 : Meeting Life Challenges
- Chapter-4 : Psychological Disorders
- Chapter-5 : Therapeutic Approaches
- Chapter-6 : Attitude & Social Cognition

Practicals (only 2 practicals)

- : Intelligence Raven's
- : Attitude Sodhi's
- : Personality

SOCIOLOGY

Prescribed Book : **1. Indian Society
2. Social Change and Development in India**

Publisher : **NCERT**

Syllabus :

Book-1 : **Indian Society**

- 2 : The Demographic Structure of Indian Society
- 3 : Social Institutions- Continuity and Change
- 5 : Patterns of Social Inequality and Exclusion

Book-2 : **Social Change and Development in India**

- 1 : Structural Change
- 2 : Cultural Change
- 4. : Change and Development in Rural Society

COMMERCIAL ART

Prescribed Book : **1. Prachi Visual Art (X)
2. History of Indian Art XII**

Publisher : **1. Prachi (India) Pvt. Ltd.
2. Saraswati House**

Unit: 1 : The Rajasthani & Pahadi School of Miniature Painting

- 1. : Introduction to Indian Miniature Schools
- 2. : Rajasthani School of Miniature Painting
- 3. : Pahari School of Miniature Painting

Unit: 2 : The Mughal & Deccan Schools of Miniature Painting

- 4. : Mughal School of Miniature Painting
- 5. : Deccan School of Miniature Painting

Practical :

- 1. : Sketch with Shading-5
- 2. : 1 Sketch everyday

- 3. : Illustration (2) Topic- Nature, Professional/ Professions (any medium)
- 4. : Letter Writing
- 5. : Poster-3
- 6. : Sketches- 5
- 7. : 1 Sketch everyday

Poster Topics :

- 1. : Excursion/ Tourism
- 2. : Cultural activities
- 3. : Ideas- Social, National & International

Illustration Topic

- 1. : Culture, Dance, Drama, Music & Art
- 2. : Family and Friends in daily life
- 3. : Religious events & festivals

HISTORY

Prescribed Book : **THEMES IN INDIAN HISTORY PART - I, II & III**

Publisher : **N.C.E.R.T.**

Syllabus :

Part-I

- Theme-I : Bricks, Beads & Bones
- Theme-II : Kings, Farmers & Towns
- Theme-III : Kinship Caste and class
- Theme-IV : Thinkers, Beliefs and Buildings

Part-II

- Theme-VI : Bhakti - Sufi Traditions
- Theme-VII : An Imperial Capital - Vijayanagara

Part-III

- Theme-X : Colonialism & the Countryside
- Theme-XI : Rebels & the Raj

PHYSICAL EDUCATION

Prescribed Book : **Saraswati Health and Physical Education**

Publisher : **Saraswati Publication**

Syllabus

Term-I :

- Unit - 1 : Planning in Sports
- Unit - 2 : Sports and Nutrition
- Unit - 3 : Yoga and lifestyle
- Unit - 4 : Physical Education and Sports for CWSN
- Unit - 5 : Children and Women in Sports
- Unit - 6 : Test and Measurement in Sports