



**ANNUAL SYLLABUS**  
**2019-2020**

**CLASS - XII**

**Venkateshwar International School**

*....where dreams come true*

Sector - 10, Dwarka, New Delhi - 110075

# ENGLISH

- Prescribed Books:**
- 1) Flamingo (Textbook for Class XII)  
Core Course
  - 2) VISTAS (Supplementary Reader in  
English for Class XII) Core Course
  - 3) Long Reading Text

## MARCH

### Flamingo

- Prose : Unit -1 : The Last Lesson  
: Unit - 2 : Lost Spring
- Poetry : Unit - 1 : My Mother at Sixty - six
- Writing Skills : Notice, Report and Factual Description  
Poster and Speech

## APRIL

### Flamingo

- Prose : Unit -3 : Deep Water
- Poetry : Unit - 2 : An Elementary School  
Classroom in a Slum  
: Unit - 3 : Keeping Quiet
- Writing Skills : Classified and Display Advertisements,  
Invitations and Replies

## **MAY**

### **Flamingo**

- Prose : Unit - 2 : The Tiger King
- Writing Skills : Formal Letters, Job Application and Article

## **JULY**

### **Flamingo**

- Prose : Unit - 4 : The Rattrap  
Unit - 5 : Indigo
- Poetry : Unit - 4 : A Thing of Beauty
- Vistas : Unit - 4 : The Enemy
- Writing Skills : Circulars and Debate

## **AUGUST**

### **Flamingo**

- Prose : Unit - 8 : Going Places
- Vistas : Unit - 5 : Should Wizard Hit Mommy  
Unit - 6 : On the Face of It
- Writing Skills : Revision

## **SEPTEMBER**

- : Revision

## **OCTOBER**

### **Flamingo**

: Unit - 6 : Aunt Jennifer's Tigers

Vistas : Unit - 7 : Evans Tries an O-Level

## **NOVEMBER**

### **Flamingo**

Vistas : Unit - 8 : Memories of Childhood  
The Cutting of My Long Hair  
We Too are Human Beings

**DECEMBER** : Revision

# BUSINESS STUDIES

- Prescribed Books** : Textbook for Class XII
1. Business Studies Part-I,  
Principles and Functions of Management
  2. Business Studies Part-II,  
Business Finance and Marketing  
- *By NCERT*

## MARCH

- Part 'B'** : **Business Finance and Marketing**  
Chapter - 11 : Marketing Management

## APRIL

- Chapter - 12 : Consumer Protection  
Chapter - 1 : Nature and Significance of Management  
(Contd....)

## MAY

- Chapter - 1 : Nature and Significance of Management  
Chapter - 2 : Principles of Management

## JUNE

- Chapter - 3 : Business Environment

## JULY

- Chapter - 9 : Financial Management  
Chapter - 10 : Financial Markets (Contd....)

## AUGUST

- Chapter - 10 : Financial Markets  
Chapter - 4 : Planning  
Chapter - 5 : Organising (Contd....)

## SEPTEMBER

- Chapter - 5 : Organising

## OCTOBER

- Chapter - 6 : Staffing  
Chapter - 7 : Directing (Contd....)

## NOVEMBER

- Chapter - 7 : Directing  
Chapter - 8 : Controlling

# ACCOUNTANCY

**Prescribed Books** : T.S. Grewal's

## **MARCH**

- Chapter - I : Accounting for Partnership Firms  
and Companies
- Chapter - II : Goodwill Nature and Valuation
- Chapter - III : Change in Profit-Sharing Ratio Among  
the Existing Partners

## **APRIL**

- Chapter- III : (Contd..) Change in Profit-Sharing Ratio  
Among the Existing Partners
- Chapter - IV : Admission of a Partner
- Chapter - V : Retirement / Death of a Partner

## **MAY**

- Chapter - V : (Contd.) Retirement / Death of a Partner
- Chapter - VI : Dissolution of Partnership Firm  
\*Submission of Comprehensive Project

## **JUNE**

- Chapter - VI : (Contd.) Dissolution of Partnership Firm

## **JULY**

- Chapter - VII : Accounting for not for Profit Organisation
- Chapter - VIII : Company Accounts - Accounting for  
Share Capital

## **AUGUST**

- Chapter - IX : Company Accounts - Accounting for  
Debentures
- Chapter - X : Company Accounts - Redemption of  
Debentures

## **PART B - ANALYSIS OF FINANCIAL STATEMENTS**

### **SEPTEMBER**

- Chapter - I : Financial Statements of a Company
- Chapter - II : Financial Statements Analysis

### **OCTOBER**

- Chapter - III : Tools of Financial Statements Analysis
- Chapter - IV : Accounting Ratios

### **NOVEMBER**

- Chapter - IV : (Contd...) Accounting Ratios
- Chapter - V : Cash Flow Statment

# MATHEMATICS

**Prescribed Books** : Mathematics - A Textbook for  
Class XII (Part I & II) NCERT

## MARCH

Chapter - 3 : Matrices  
Chapter - 4 : Determinants  
Chapter - 2 : Inverse Trigonometric Functions

## APRIL

Chapter - 2 : Inverse Trigonometric Functions (Contd.)  
Chapter - 5 : Continuity and Differentiability  
Chapter - 6 : Application of Derivatives

## MAY

Chapter - 12 : Linear Programming Problem  
Chapter - 7 : Integrals

## JUNE

Chapter - 8 : Application of Integrals

## JULY

Chapter - 8 : Application of Integrals (Contd.)  
Chapter - 9 : Differential Equations

## AUGUST

Chapter - 9 : Differential Equations (Contd.)  
Chapter - 13 : Probability

## SEPTEMBER

Chapter - 1 : Relations and Functions

## OCTOBER

Chapter - 10 : Vectors  
Chapter - 11 : Three Dimensional Geometry

## NOVEMBER

Chapter - 11 : Three Dimensional Geometry (Contd.)

**DECEMBER** : Revision



# ECONOMICS

<b>Prescribed Books</b>	:	Indian Economic Development - Sandeep Garg Introductory Macro Economics - Sandeep Garg
<b>MARCH</b>	:	Part (A) - Indian Economic Development
Chapter -1	:	Indian Economy on the eve of Independence
Chapter -2	:	Indian Economy (1950-90)
Chapter -3	:	Liberalisation, Globalisation and Privatisation : An Appraisal
<b>APRIL</b>	:	Part (B) - Macro Economics
Unit - 5	:	National Income and its aggregates
<b>MAY</b>	:	Part (A) - Indian Economic Development
Chapter -4	:	Poverty
Chapter -5	:	Human Capital Formation
	:	Part (B) - Macro Economics
Unit - 8	:	Government Budget and the Economy
<b>JUNE</b>	:	Project Work
<b>JULY</b>	:	Part (A) - Indian Economic Development
Chapter -6	:	Rural Development
	:	Part (B) - Macro Economics
Unit - 7	:	Determination of Income and Employment
<b>AUGUST</b>	:	Part (A) - Indian Economic Development
Chapter -7	:	Employment growth, informalisation and other issues
Chapter -8	:	Infrastructure
	:	Part (B) - Macro Economics
Unit - 6	:	Money and Banking
<b>SEPTEMBER</b>	:	Revision
<b>OCTOBER</b>	:	Part (A) - Indian Economic Development
Chapter - 10	:	Environment and Sustainable Development
Chapter - 11	:	Comparative Development Experiences of India and its Neighbours
<b>NOVEMBER</b>	:	Part (B) - Macro Economics
Unit - 9	:	• Balance of Payment • Foreign Exchange
<b>DECEMBER</b>	:	Revision

# CHEMISTRY

**Prescribed Books** : (1) NCERT Text Book for Chemistry  
(2) Lab Manual : Comprehensive  
Practical Chemistry

## MARCH

Unit - 1 : Solid State

Unit - 2 : Solutions

## APRIL

Unit - 4 : Chemical Kinetics

Unit - 5 : Surface Chemistry

Unit - 8 : d - and f- Block Elements

## MAY

Unit - 6 : General Principles and Processes of  
Isolation of Elements

Unit - 3 : Electrochemistry

## JULY

Unit - 10 : Haloalkanes and Haloarenes

Unit - 11 : Alcohols, Phenols and Ethers

## **AUGUST**

Unit- 12 : Aldehydes, Ketones and Carboxylic acids

Unit- 13 : Organic Compounds containing nitrogen

## **SEPTEMBER**

Unit- 16 : Chemistry in Everyday life

## **OCTOBER**

Unit- 9 : Coordination Compounds

Unit- 15 : Polymers

## **NOVEMBER**

Unit- 14 : Biomolecules

Unit- 7 : p-Block elements

**DECEMBER** : Revision

# BIOLOGY

- Prescribed Books** :
- (1) NCERT Text Book for Biology
  - (2) Lab Manual : Goel Brothers  
(Latest Edition)
  - (3) NCERT Exemplar Book

## MARCH

- Unit VI** : **Reproduction**
- Chapter-1 : Reproduction in Organisms
  - Chapter-2 : Sexual Reproduction in flowering plants
  - Chapter-3 : Human Reproduction
  - Chapter-4 : Reproductive Health
  - Chapter-5 : Principles of Inheritance & Variation

## APRIL-MAY

- Unit VII** : **Genetics and Evolution**
- Chapter-5 : Principles of Inheritance & Variation  
(Contd.)
  - Chapter-6 : Molecular Basis of Inheritance

## JUNE-JULY

- Unit VIII** : **Biology in Human Welfare**
- Chapter-7 : Evolution
  - Chapter-8 : Human Health & Disease
  - Chapter-9 : Strategies for Enhancement in Food production

## AUGUST

- Unit IX** : **Biotechnology & its Application**
- Chapter-11 : Biotechnology : Principles & Process
  - Chapter-12 : Biotechnology and its Application
  - Chapter-10 : Microbes in Human Welfare
- Unit X** : **Ecology**
- Chapter-13 : Organisms and Populations

## SEPTEMBER

- Chapter-13 : Organisms and Populations (Contd.)

## OCTOBER

- Chapter-14 : Ecosystem
- Chapter-15 : Biodiversity and Conservation

## NOVEMBER

- Chapter-15 : Biodiversity and Conservation (Contd.)
- Chapter-16 : Environmental Issues

## DECEMBER

- : Revision

# POLITICAL SCIENCE

**Prescribed Book** : I - Politics in India Since Independence  
Class-XII — *NCERT*

II - Contemporary World Politics  
Class-XII — *NCERT*

## **BOOK - I**

### **MARCH**

Chapter 1 : Challenges of Nation Building  
Chapter 2 : Era of One Party Dominance

### **APRIL**

Chapter 3 : Politics of Planned Development  
Chapter 4 : India's External Relations

### **MAY**

Chapter 5 : Challenges to Restoration of  
Congress System  
Chapter 6 : The Crisis of Democratic Order

### **JUNE**

Chapter 7 : Rise of Popular Movements

### **JULY**

Chapter 8 : Regional Aspirations  
Chapter 9 : Recent Development in Indian Politics

## **BOOK - II**

Chapter 1 : Cold War Era

### **AUGUST**

Chapter 2 : The End of Bipolarity  
Chapter 3 : The US Hegemony in World Politics  
Chapter 4 : Alternative Centres of Power

### **SEPTEMBER**

Chapter 5 : Contemporary South Asia

### **OCTOBER**

Chapter 6 : International Organisations  
Chapter 7 : Security in the Contemporary World  
Chapter 8 : Environment & Natural Resources

### **NOVEMBER**

Chapter 9 : Globalisation

# PSYCHOLOGY

**Prescribed Books** : NCERT Text Book for Psychology  
for class XII

## **MARCH**

Chapter - 1 : Variations in Psychological Attributes

## **APRIL**

Chapter - 2 : Self and Personality

## **MAY**

Chapter - 3 : Meeting life challenges

## **JUNE**

Chapter - 4 : Psychological Disorders

## **JULY**

Chapter - 4 : Psychological Disorders (Contd..)

Chapter - 5 : Therapeutic Approaches

## **AUGUST**

Chapter - 6 : Attitude and social Cognition

## **SEPTEMBER**

Chapter - 7 : Social Influence and Group Processes

## **OCTOBER**

Chapter - 8 : Psychology & Life

## **NOVEMBER**

Chapter - 9 : Developing Psychological Skills

# PHYSICS

- Prescribed Book** : (1) Physics Text Book for Class XII  
*N.C.E.R.T.*  
(2) Lab Manual : Practical Skills in  
Physics (Full Marks Pvt. Ltd.)

## MARCH

- Chapter - 1 : Electric Charges and Field  
Chapter - 2 : Electrostatic Potential and Capacitance

## APRIL

- Chapter - 3 : Current Electricity  
Chapter - 4 : Moving Charges and Magnetism

## MAY-JUNE

- Chapter - 5 : Magnetism and Matter  
Chapter - 6 : Electromagnetic Induction

## JULY

- Chapter - 7 : Alternating Current  
Chapter - 11 : Dual Nature of Radiation and Matter

## AUGUST

- Chapter - 9 : Ray Optics and Optical Instruments.  
Chapter - 10 : Wave Optics

## SEPTEMBER

- Chapter - 14 : Semiconductor Devices and Digital  
Circuits

## OCTOBER

- Chapter - 8 : Electromagnetic Waves  
Chapter - 15 : Communication System

## NOVEMBER

- Chapter - 12 : Atoms  
Chapter - 13 : Nuclei

# HISTROY

**Prescribed Book** : (1) Theme in Indian History, Part 1, 2, 3  
Class-XII, *N.C.E.R.T.*

## MARCH

- Theme - 1 : Bricks, Beads and Bones
- Theme - 2 : King, Farmers and Towns
- Theme - 3 : Kingship, Caste and Class

## APRIL

- Theme - 4 : Thinkers, Beliefs and Buildings
- Theme - 5 : Through the Eyes of Travellers
- Theme - 6 : Bhakti - Sufi Traditions

## MAY

- Theme - 7 : An Imperial Capital : Vijaynagara

## JUNE

- Theme - 8 : Peasants, Zaminandars and the State

## JULY

- Theme - 9 : Kings and Chronicles

## AUGUST

- Theme - 10 : Colonialism and the Countryside

## SEPTEMBER

- Theme - 11 : Rebels and the Raj

## OCTOBER

- Theme - 12 : Colonial Cities
- Theme - 13 : Mahatma Gandhi and the Nationalist Movement

## NOVEMBER

- Theme - 14 : Understanding Partition
- Theme - 15 : The Making of the Constitution



# PHYSICAL EDUCATION

**Prescribed Book** : (1) Physical & Health Education  
By : Ratna Sagar  
Author : Dr. Jogeshwar Goswami

## **APRIL**

Unit - 1 : Planning in Sports  
Unit - 6 : Women in Sports

## **MAY**

Unit - 7 : Tests and Measurement  
Unit - 5 : Children and Sports

## **JUNE**

Unit - 5 : Children and Sports (Contd..)

## **JULY**

Unit - 8 : Physiology and Sports  
Unit - 9 : Sports Medicine

## **AUGUST**

Unit - 11 : Psychology and Sports  
Unit - 10 : Kinesiology, Biomechanics and Sports

## **SEPTEMBER**

Unit - 2 : Sports & Nutrition  
Unit - 3 : Yoga and Lifestyle

## **OCTOBER**

Unit - 4 : Physical Education and Sports for  
differently Abled

## **NOVEMBER**

Unit - 12 : Training in Sports

## **DECEMBER**

: Pre-board/Revision

# COMPUTER SCIENCE

**Prescribed Book** : Computer Science with C++  
A Text Book for Class XII  
By : Preeti Arora  
Published by : Sultan Chand

## MARCH

Unit 1 : Object Oriented Programming in C++  
Chapter - 3 : Object Oriented Programming  
(Function Overloading)  
Chapter - 4 : Classes & Objects  
Chapter - 5 : Constructors & Destructors

## APRIL

Chapter - 3 : (...Contd) Object Oriented Programming  
Chapter - 6 : Inheritance  
Chapter - 8 : Pointers

## MAY

Unit 2 : Data Structure  
Chapter - 1 : Arrays  
Chapter - 2 : Linked List - Stacks

## JUNE

Unit 5 : Communication & Open Source Concepts

## JULY

Unit 1 : Object Oriented Programming in C++  
Chapter - 7 : File Handling in C++

## AUGUST

Chapter - 7 : (...Contd) File Handling in C++  
Unit 2 : Data Structure  
Chapter - 3 : Queues

## SEPTEMBER

: Revision

## OCTOBER

Unit 3 : Databases and SQL

## NOVEMBER

Unit 4 : Boolean Algebra

## DECEMBER

: Revision

# HOME SCIENCE

**Prescribed Book** : (1) Comprehensive Home Science  
by Laxmi Publications

## **MARCH**

- Chapter-5 : Meal Planning
- Chapter-6 : Planning Meals for the Family
- Chapter-10 : Modification of Meals

## **APRIL**

- Chapter-7 : Therapeutic Meal Modifications
- Chapter-8 : Food Safety and Quality
- Chapter-15 : Water Safety

## **MAY**

- Chapter-1 : Adolescence
- Chapter-2 : Influences on Identity Formation

## **JULY**

- Chapter-3 : Specific Issues and Concerns of Adolescence
- Chapter-4 : Adulthood, Old Age and Anger Management

## **AUGUST**

- Chapter-9 : Family Income
- Chapter-10 : Savings and Investments
- Chapter-11 : Consumer Protection and Education

## **OCTOBER**

- Chapter-12 : Application of Elements of Art and Principles of Design
- Chapter-13 : Selection and Purchase of Fabrics
- Chapter-14 : Care and Maintenance of Clothes

## **NOVEMBER**

- Chapter-16 : Income Generating Schemes
- Chapter-17 : Career Options after Home Science Education

## **DECEMBER**

- : Revision

# FINE ARTS

## APRIL

### Unit 1

- : Theory-The Rajasthani School of Painting
- Practical-Still life from Nature or life in poster colour

## MAY

### Unit 2

- : Theory-The Pahari School
- Practical- Painting composition from Life or Nature in poster colour

## JULY

### Unit 3

- : Theory-The Mughal School of Miniature Painting
- Practical- Object Study in poster colour

## AUGUST

### Unit 4

- : Theory-The Deccani School of Art
- Practical- Painting composition from Life

## SEPTEMBER

- : Revision (Half Yearly)

## OCTOBER

### Unit 5

- : Theory-The Bengal School of Painting
- Practical- Imaginative painting based on subject from Life or Nature in water colour

## NOVEMBER

### Unit 6

- : Theory-The Modern Trends in Indian Art
- Practical- Still life in poster colour

## DECEMBER

- : Revision

# ENTREPRENEURSHIP

**Prescribed Book** : Entrepreneurship  
Textbook for Class XII - NCERT

## **MARCH/APRIL**

Unit-1 : Entrepreneurial Opportunities  
What, Why and How

## **MAY**

Unit-2 : Plentepreneurial Planning

## **JUNE**

Unit-2 : Plentepreneurial Planning (Contd.)

## **JULY**

Unit-3 : Enterprise Marketing

## **AUGUST**

Unit-4 : Enterprise Growth Strategies

## **SEPTEMBER**

Unit-5 : Business Arithmetic

## **OCTOBER**

Unit-5 : Business Arithmetic (Contd.)

## **NOVEMBER**

Unit-6 : Resource Mobilization  
Project Work

## **DECEMBER/ JANUARY**

: Revision