

## Curriculum Plan for the session 2021-2022

### Class - XI

#### Subject - English

Prescribed Books :

Hornbill

Snapshots (NCERT)

#### April

1. The Portrait of A Lady (Hornbill)

2. We are not afraid (Hornbill)

Grammar- Tenses, Notice, Poster-making

#### May

The Laburnum Top (Poem)

A Photograph (Poem)

1 The summer of beautiful white horse.(Snapshots)

Grammar- Modals, Letter to Editor (giving suggestion or opinion on issues of public interest.

#### June

3. Discovering Tut (Hornbill)

2. The Address (Snapshots)

Grammar- Determiners, Recording/ Transformation of sentences Advertisements.

#### July

Ch-4. Landscape of the soul(Hornbill)

The voice of rain (Poem)

Ch-3. Ranga's Marriage(Snapshots)

Grammar-Article writing, Change of voice.

#### August

Ch-5. The Ailing planet (Hornbill)

Poem Childhood

Ch-4. Albert Einstein at school(Snapshots)

Grammar-Speech writing

#### September

Ch-5 Mother's day (Snapshots)

Mid term examination

(Revision or Test)

#### October

Ch-6. The Browning Version (Hornbill)

Ch-6. The Ghat of the only world (Snapshots)

Poem-Childhood

Grammar- Clauses, Report writing.

#### November

Ch-7. The Adventure (Hornbill)

Ch-7. Birth (Snapshots)

Grammar- Business/official Letters, Letter to school, college authorities.

#### December

Ch-8. Silk Road (Hornbill)

Poem Father to son

Ch-8 The Tale of Melon city

Grammar- Debate, Narratives, Corrections

#### January

Revision or Class Test

#### February

Revision or Class Test

#### March

Annual Examination/syllabus April to December)

## **Subject - Mathematics**

Book Prescribed - (i)NCERT (Text book)  
(ii) S. Dinesh (Reference Book)  
(iii) Dinesh (Maths Lab Manual)

<b>April</b>	CH-1 Sets (Ex-1.1)
<b>May</b>	CH-1 Sets (Ex-1.2 to Ex-1.6) CH-2 Relations and Functions
<b>June</b>	CH-3 Trigonometric Functions CH-5 Complex number and quadratic equations
<b>July</b>	CH-6 Linear Inequalities CH-7 Permutations and combinations
<b>July</b>	CH-9 Sequence and Series
<b>August</b>	CH-10 Straight lines CH-11 Conic Sections
<b>September</b>	Revision & Mid Term Exam (Syllabus : April to Sept.)
<b>October</b>	CH-12 Introduction to three dimensional geometry. Ch-13 Limits and Derivatives
<b>November</b>	CH-15 Statistics CH-16 Probability CH-14 Mathematical Reasoning
<b>December</b>	CH- 4 Principle of Mathematical Induction CH-8 Binomial Theorem
<b>January</b>	Revision
<b>February</b>	Revision Annual Examination (Syllabus: April to Feb.)

## **Subject - Physics**

Book Prescribed-i) NCERT (Textbook)

ii) Dinesh (New Millennium Physics) By SK Sharma

<b>April</b>	Ch-1 Physical World
<b>May</b>	Ch-2 Units and Measurements Ch-3 Motion in a straight line.
<b>June</b>	Ch-4 Motion in a plane Ch-5 Laws of Motion
<b>July</b>	Ch-6 Work, Energy and Power Ch-7 System of Particles and Rotational Motion.
<b>August</b>	Ch-8 Gravitation Ch-9 Mechanical Properties of Solids
<b>September</b>	Revision and Mid-term examination Syllabus: April to Sept
<b>October</b>	Ch-10 Mechanical Properties of fluids Ch-11 Thermal properties of Matter
<b>November</b>	Ch-12 Thermodynamics Ch-13 Kinetic Theory
<b>December</b>	Ch-14 Oscillations ('0' capital) Ch-15 Waves
<b>January</b>	Revision
<b>February</b>	Revision Annual Exams: To be conducted as per CBSE Norms.

### **Subject - Chemistry**

Book prescribed- NCERT (Textbook)  
Reference Book- Modern's ABC

**April** Unit 1- Some basic concepts of chemistry

**May** Unit 1- Some basic concepts of chemistry

**June** Unit 2- Structure of Atom

**July** Unit 3- Classification of elements and periodicity in properties

**August** Unit 4- Chemicals bonding and molecular structure  
Unit 5 State of Matter- Gases and liquids

**September** Unit 7 Equilibrium  
(Mid Term Exam)

**October** Unit 6 Chemical Thermodynamics  
Unit 8 Redox Reactions  
Unit 9 Hydrogen

**November** Unit12- Organic chemistry- Some basic principles and techniques

**December** Unit 10 S-Block Elements  
Unit 11 Some P-Block Elements  
Unit 14 Environment Chemistry

**January** Unit 13 Hydrocarbons

**February** Revision

**March** Annual Examination

### **Subject - Biology**

Recommended Books:- NCERT (Textbook)  
Modern's abc (Dr. B.B. Arora.

**April** Chapter-1 The Living World  
Chapter-2 Biological classification (Contd.)

**May** Chapter-2 Biological classification  
Chapter-3 Plant Kingdom

**June** Chapter-3 Plant Kingdom  
Chapter-4 Animal Kingdom

**July** Chapter-5 Morphology of plants  
Chapter-6 Anatomy of Flowering Plants

**August** Chapter-7 Structural Organisation in Animal.  
Chapter-8 Cell-The Unit of life.

**September** Revision for 1st Term exam./Practical

**October** Chapter-9 Biomolecules  
Chapter-10 Cell cycle and cell Division  
Chapter-11 Transport in plants  
Chapter-12 Mineral Nutrition

**November** Chapter-13 Photosynthesis  
Chapter-14 Respiration in plants  
Chapter-15 Plant growth and development  
Chapter-16 Digestion and Absorption  
Chapter-17 Respiratory system.

**December** Chapter-18 Body Fluids and Circulation  
Chapter-19 Excretion  
Chapter-20 Locomotion and movement  
Chapter-21 Nervous system  
Chapter-22 Chemical coordination

**January** Revision of unit 1,2 and 3

**February** Revision of unit 4 and 6

## **Subject - Physical Education**

Book Prescribed: S.P. by Dr. Manu Sood.

Practical Book: S.P by Amrit Pal Kaur.

**April**

Unit 1 Changing Trends and Career in Physical Education

**May**

Unit 2 Olympic Value Education

**June**

Unit 3 Physical Fitness, Wellness & Life Style.

**July**

Unit 4 Physical Education & Sports for CWSN.  
(Children With Special Needs Divyang.)

**August**

Unit 5 Yoga

**September**

Unit 6 Physical Activity and Leadership Training

**October**

Unit 7 Test Measurement and Evaluation.

**November**

Unit 8 Fundamental of anatomy, Physiology and Kinesiology in sports

**December**

Unit 9 Psychology & Sports

Unit 10 Training and Doping in Sports

**January**

Revision and Practical Book  
(game, yoga and physical fitness)

**February**

Revision and Pre-board Exam.

## **Subject - Business Studies**

Prescribed Book: V.K. Publications (Poonam Gandhi)

**April**

Ch-1 Nature & Purpose of Business

**May**

Ch-2 Forms of Business Organisations

**June**

Ch-3 Private, Public & Global Enterprises.

**July**

Ch-4 Business Services

**August**

Ch-5 Emerging Modes of Business

**September**

Ch-6 Social Responsibilities of Business & Business Ethics

Mid Term Examination

**October**

Ch-7 Sources of Business finance

**November**

Ch-8 Small Business and Enterprises

**December**

Ch-9 Internal Trade

**January**

Ch-10 International Business

**February**

Revision

**March**

Annual examination.

## Subject - Accountancy

Prescribed Book- Accountancy (T.S. Grewal's)

<b>April</b>	Ch-1 Introduction to Accounting
<b>May</b>	Ch-3 Theory base of Accounting Standards and Indian Standards (Ind-As) Ch-2 Basic of Accounting Terms Ch-4 Basic of Accounting Ch-5 Accounting Equation
<b>June</b>	Ch-6 Accounting Procedures- Rules of Debit & credit (Summer Vacations)
<b>July</b>	Ch-7 Origin of Transactions Ch-8 Journal
<b>August</b>	Ch-9 Ledger Ch-10. Special Purpose Book-I- Cash Book Ch-11 Special Purpose Books-II Other Books Accounting of Goods & Service tax (GST)
<b>September</b>	Ch-12 Bank Reconciliation statement Ch-13 Trial balance <b>Mid Term Examination</b>
<b>October</b>	Ch-14 Depreciation Ch-15 Provisions & Reserves Ch-16 Accounting for Bills of exchange
<b>November</b>	Ch-17 Rectification of errors Ch-18 Financial Statement of Proprietorship (2nd Unit Test to be conducted)
<b>December</b>	Ch-19 Adjustment in Preparation of financial statements Ch-20 Accounts Incomplete Records Single Entry System
<b>January</b>	Revisions, Project Work & Case studies
<b>February</b>	(2nd Terminal Examination Conducted)

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## Subject - Economics

Book 1 : Introductory Micro economics  
(T.R. Jain, V.K. Ohri)

Book II: Statistics for Economics (T.R. Jain, V.K. Ohri)

<b>April</b>	Book 1: Ch-1 Economics and Economy
<b>May</b>	Book 2: Ch-1 Concept of Economics and significance of statistics in Economics. Book 1: Ch-2 Central problems of an Economy Book-1 Ch-3 Consumer's Equilibrium- Utility Analysis
<b>June</b>	Book 1: Ch-4 (Consumer's Equilibrium- Indifference curve Analysis) Book 2: Ch-2 Collection of data Book 2:- Ch-3 Census and sample methods of collection of data
<b>July</b>	Book I: Ch-5 Theory of Demand Book 2: Ch-4 Organisation of Data Book 2: Ch-5 Presentation of data-Textual and Tabular Presentation.
<b>August</b>	Book 1: Ch-6 Price Elasticity of Demand Book 1: Ch-7 Production Function and returns to a factor. Book 2: Ch- 6 Diagrammatic Presentation of Data Bar Diagrams and Pie Diagrams.
<b>September</b>	Book 2: Ch-7 Frequency Diagrams: Histograms, Polygon, Ogive Mid Terminal Exam
<b>October</b>	Book-1 Ch-8 Concept of cost Book-1 Ch-9 Concepts of Revenue Book-2 Arithmetic Line- Graphs or Time Series Graphs.

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**November**

Book-1 Ch-10 Producer's Equilibrium  
Book-1 Ch-11 Theory of supply  
Book-2 Ch-9 Measures of Central Tendency  
Arithmetic Mean

**December**

Book-1 Ch-12 Forms of Market  
Book-2 Ch-10 Measures of Central Tendency  
Median and Mode  
Book-2 Ch-11 Measures of Dispersion

**January**

Book-1 Ch-13 Market Equilibrium Under Perfect Competition and effects of shifts in Demand and supply.  
Book-2 Ch-12 Correlation.  
Ch-13 Index Numbers.

**February**

Revision

**March**

Annual Examination.

**Subject - Sociology**

Book Prescribed- i) NCERT (TEXT BOOK)  
AK and Shashi Bhatnagar ( References Book)

**April**

(Part-A) Introducing Sociology  
Ch-1 Sociology and Society and its relationship with other social science

**May** Ch-2 Terms, Concepts and their uses in sociology

**June**

Ch-3 Understanding Social Institutions

**July**

Ch-4 Culture and Socialisation

**August**

Ch-5 Doing Sociology: Research Methods  
(Part-B) Ch-6 Social structure, stratification and social process in Society.

**September**

Ch-10 Social Change and Social Order in Rural and Urban Society

**(Mid Term Exam)**

**October**

Ch-8 Environment and Society

**November**

Ch-9 Introducing Western Sociology

**December**

Ch-10 Indian Sociologists

**January**

Case study, Project work and Revision.

**February**

Revision and Annual Exam to be Conducted

## **Subject - History**

Book Prescribed- i) NCERT (TEXT BOOK)  
AK and Shashi Bhatnagar ( References Book)

### **Section 1 Early Society**

**April**

Ch-1 From the beginning to time

**May**

Ch-2 Writing Art and City Life

**June**

Section-2 Empires

Ch-3 An Empire Across three continents

**July**

Ch-4 The central Islamic lands

**August**

Ch-5 Nomadic Empires

Section3 ( Changing Traditions)

Ch-6 The three order

**September**

Ch-7 Changing cultural traditions

(Mid term exam)

**October**

Ch-8 Confrontation of cultures

Section iv Towards Modernisation

Ch-9 The Industrial Revolution

**November**

Ch-10 Displacing Indigenous peoples.

**December**

Ch-11 Paths of Modernisation

**January**

Case study, Project work and Revision

**February**

Revision and Annual exam to be conducted.

## **Subject - Political Science**

Book Prescribed- i) NCERT (TEXT BOOK)  
AK and Shashi Bhatnagar ( References Book)

**April**

Ch-1 Constitution : Why and How and philosophy of constitution.

**May**

Ch-2 Rights in the Indian Constitution

Ch-3 Election and Representation

**June**

Ch-4 The executive

Ch-5 The Legislature

**July**

Ch-6 The Judiciary

Ch-7 Federalism

(Summer Vacations- Mid June to Mid July

**August**

Ch-8 Local Governments

Ch-9 Constitution as a living document

Part-B Ch-10 Political Theory: An Introduction

**September**

Ch-11 Freedom

Ch-12 Equality

**(Mid Term Exam)**

**October**

Ch-13 Social Justice

Ch-14 Right

Ch-15 Citizenship

**November**

Ch-16 Nationalism

Ch-17 Secularism

**December**

Ch-18 Peace

Ch-19 Development

**January**

Case study, Project work and Revision

**February**

Revisions and Annual Exam to be conducted.