



CLASS-XI SYLLABUS 2020-21

SUBJECT-ENGLISH

MONTH	BOOKS	LESSON NO & CHAPTERS
JUNE (11 DAYS)	HORNBILL SNAPSHOT GRAMMAR AND WRITING	Lesson 1 : The Portrait Of a Lady Poem : A Photograph Lesson 2 : We are not afraid to die if we can be together Lesson 1 : The summer of a beautiful white horse Lesson 2 : The Address Poster Making, Notice, Letter Writing, Determiners, Modals
JULY (26 DAYS)	HORNBILL SNAPSHOT GRAMMAR AND WRITING	Lesson 3 : Discovering Tut-The Saga Continues Poem : The Laburnum Top Lesson 4 : Landscape of the soul Poem : The Voice of the rain Lesson 5 : The Ailing Planet- The Green Movement's Role Lesson 3 : Ranga's Marriage Lesson 4 : Albert Einstein at school Tenses, Article Writing , Advertisement
AUGUST (14 DAYS)	HORNBILL SNAPSHOT	Lesson 6 : The Browning Version Poem : Childhood Lesson 7 : Birth
SEPTEMBER	REVISION AND EXAMS	
OCTOBER (17 DAYS)	HORNBILL SNAPSHOT GRAMMAR AND WRITING	Lesson 7 : The Adventure Lesson 8 : The Tale of Melon City Debate Writing, Speech Writing, Clauses
NOVEMBER (11 DAYS)	HORNBILL GRAMMAR AND WRITING	Lesson 8 : Silk Road Poem : Father to Son Report Writing, Narratives, Voice
DECEMBER	SNAPSHOT	Lesson 5 : Mother's day Lesson 6 : The Ghat of the Only World
JANUARY	REVISION FOR MOCK EXAM AND ANNUAL EXAM	
FEBRUARY	ANNUAL EXAM	

SUBJECT-HISTORY

Month	Section No.	Lesson Name
June	Section I	Early Societies Timeline I (6 Mya to 1 BCE) Theme 1 From the beginning of Time Theme 2 Writing and City Life
July	Section II	Empires Timeline II (C. 100 BCE to 1300 CE) Theme 3 An Empire Across Three Continents Theme 4 The Central Islam Lands Theme 5 Nomadic Empires
August	Section III	Changing Traditions Timeline III (C. 1300 to 1700) Theme 6 The Three Orders Theme 7 Changing Cultural Traditions
September	Section III REVISION FOR MID-TERM EXAMINATION	Theme 8 Confrontations of Cultures
October	Section IV	Theme 9 (C. 1700 to 2000) The Industrial Revolution
November	Section IV	Theme 10 Displacing Indigenous People
December	Section IV	Theme 11 Paths to Modernization
January	REVISION FOR FINAL EXAMINATION	

**SUBJECT-SOCIOLOGY****JUNE:**

A. Introducing Sociology

Unit 1: Society and Sociology & Relationship with other Social Sciences

Unit 2: Basic Concepts and their use in Sociology

JULY :

Unit 3: Understanding Social Institutions

Unit 4: Culture and Socialization

AUGUST:

Unit 5: Doing Sociology: Research Methods

B. Understanding Society

SEPTEMBER:

Unit 6: Structure, Process and Stratification

Unit 7: Social Change and Social order in Rural & Urban Society

OCTOBER:

Unit 8: Environment and Society

NOVEMBER:

Unit 9: Introducing Western Sociologists

Unit 10: Indian Sociologists

DECEMBER:**PROJECT WORK****JANUARY:****REVISIONS**

**SUBJECT - PSYCHOLOGY**

MONTH	UNIT	CHAPTER NAME
JUNE	UNIT -I	What is Psychology?
JULY	UNIT -II	Methods of enquiry in Psychology.
	UNIT -III	The bases of Human Behaviour.
AUGUST	UNIT -IV	Human Development.
	UNIT -IX	Motivation and Emotion.
SEPTEMBER	REVISION AND EXAMS	
OCTOBER	UNIT-V	Sensory, Attentional and Perceptual Process
NOVEMBER	UNIT -VI	Learning
DECEMBER	UNIT -VII	Human Memory
	UNIT -VIII	Thinking
JANUARY	REVISION FOR MOCK EXAM AND ANNUAL EXAM	
FEBRUARY	ANNUAL EXAM	

PRACTICAL AND PROJECT WORK

PROJECT WORK :	BASED ON SYLLABUS/ GENERAL TOPICS
PRACTICAL'S :	TWO PRACTICAL'S Practical's would involve conducting experiments and undertaking studies, exercises related to topics covered in the course.

**SUBJECT – POLITICAL SCIENCE**

June	Lesson 1	Constitution: Why and How and Philosophy of the Constitution
	Lesson 9	Constitution as a Living Document
July	Lesson 10 Lesson 2 Lesson 14 Lesson 11	Political Theory: An Introduction Rights in the Indian Constitution Rights Freedom
August	Lesson 3 Lesson 4 Lesson 5 Lesson 6	Election and Representation Executive Legislature Judiciary
September	Lesson 12 Lesson 7	Equality Federalism
	REVISION FOR MID-TERM EXAMINATION	
October	Lesson 8 Lesson 15 Lesson 16	Local Government Citizenship Nationalism
November	Lesson 17 Lesson 13	Secularism Social Justice
December	Lesson 18 Lesson 19	Peace Development
January	REVISION FOR FINAL EXAMINATION	



SUBJECT – MATHEMATICS (SCIENCE AND COMMERCE)

MONTH	CHAPTERS & TOPIC
JUNE	Chapter -1 Sets Chapter -2 Relations and Functions
JULY	Chapter -3 Trigonometric Functions Chapter -4 Complex Numbers and Quadratic Equations REVISION FOR PT-1
AUGUST	Chapter -5 Principle of Mathematical Inductions Chapter -6 Sequences and Series Chapter -7 Binomial Theorem
SEPTEMBER	REVISION HALF YEARLY EXAMINATION
OCTOBER	Chapter -8 Permutations and Combinations Chapter -9 Linear Inequalities Chapter -10 Straight Lines
NOVEMBER	Chapter -10 Straight Lines (Contd..) Chapter -11 Conic Sections Chapter -12 Introductions to Three Dimensional Geometry REVISION FOR PT-1
DECEMBER	Chapter -13 Limits and Derivations Chapter -14 Probability
JANUARY	Chapter -15 Statistics REVISION & MOCK AND FINAL EXAM
FEBRUARY	FINAL EXAMINATION

**SUBJECT – COMPUTER SCIENCE**

MONTH	CHAPTERS & TOPIC
JUNE	Chapter -1 Computer system overview Chapter -2 Data representation Chapter -3 Boolean Logic
JULY	Chapter -4 Insight into Program execution Chapter -5 Computational thinking and Getting started with PYTHON Chapter -6 PYTHON fundamentals Chapter -7 Data handling Chapter -8 Conditional iterative Statements
AUGUST	Chapter -9 String manipulation Chapter -10 Debugging programs
SEPTEMBER	REVISION HALF YEARLY EXAMINATION
OCTOBER	Chapter -11 List manipulation Chapter -12 Tuples Chapter -13 Dictionaries
NOVEMBER	Chapter -14 Understanding sorting Chapter -15 Relational Database Chapter -16 Simple queries in SQL
DECEMBER	Chapter -17 Table creation and data manipulation commands Chapter -18 Basic of No SQL Database- MongoDB Chapter -19 Cyber Safety
JANUARY	Chapter -20 Online Access and computer Security REVISION & MOCK EXAM
FEBRUARY	FINAL EXAMINATION

**SUBJECT – PHYSICS**

MONTH	CHAPTERS & TOPIC
JUNE	Chapter -1 Physical world Chapter -2 Units and Measurement Chapter -3 Motion in a Straight line
JULY	Chapter -4 Motion in a Plane Chapter -5 Laws of Motion Chapter -6 Work, Energy and Power
AUGUST	Chapter -7 System of Particles and Rotational Motion Chapter -8 Gravitation
SEPTEMBER	REVISION HALF YEARLY EXAMINATION
OCTOBER	Chapter -9 Mechanical Properties of Solids Chapter -10 Mechanical Properties of fluids
NOVEMBER	Chapter -11 Thermal Properties of Matter Chapter -12 Thermodynamics Chapter -13 Kinetic theory
DECEMBER	Chapter -14 Oscillations Chapter -15 Waves
JANUARY	REVISION for MOCK AND FINAL EXAM
FEBRUARY	FINAL EXAMINATION

**SUBJECT – CHEMISTRY**

MONTH	CHAPTER & TOPIC
JUNE	Chapter -1 Some Basic Concept Of Chemistry
JULY	Chapter -2 Structure of Atom Chapter -3 Periodic Classification of Elements
AUGUST	Chapter -4 Nomenclature Of Organic Compounds and Isomerism Chapter -5 Chemical Bonding
SEPTEMBER	Chapter-6 States of Matter REVISION & HALF YEARLY EXAMINATION
OCTOBER	Chapter -7 Chemical Thermodynamics Chapter -8 Chemical Equilibria and Ionic Equilibria
NOVEMBER	Chapter -9 Some Basic principles & Techniques of Organic Chemistry Chapter -10 Hydrocarbons Chapter -11 Aromatic Hydrocarbons
DECEMBER	Chapter -12 Redox Reactions Chapter -13 Hydrogen family Chapter -14 S-block Elements
JANUARY	Chapter-15 p-block Elements Chapter-16 Environmental Chemistry REVISION & MOCK EXAM
FEBRUARY	FINAL EXAMINATION



SUBJECT – PHYSICAL EDUCATION (SCIENCE, COMMERCE & ARTS)

MONTH	CHAPTERS & TOPIC
JUNE	Chapter -1 Changing Trends & Career in Physical Education
JULY	Chapter -2 Olympic Value Education
AUGUST	Chapter -3 Physical Fitness, Wellness & Lifestyle Chapter -4 Physical Education & Sports for CWSN (Children with Special Needs – Divyang)
SEPTEMBER	Chapter -5 Yoga REVISION HALF YEARLY EXAMINATION
OCTOBER	Chapter -6 Physical Activity & Leadership Training
NOVEMBER	Chapter -7 Test, Measures & Evaluation Chapter -8 Fundamentals of Anatomy, Physiology & Kinesiology in Sports
DECEMBER	Chapter -9 Psychology & Sports
JANUARY	Chapter -10 Training and Doping in Sports REVISION for MOCK AND FINAL EXAM
FEBRUARY	FINAL EXAMINATION

**PHYSICAL EDUCATION
(PRACTICAL)**

DECEMBER	Max. Marks 30
Physical Fitness Test	6 Marks
Proficiency in Games and Sports (Skill of any one Game of choice from the given list*)	7 Marks
Yogic Practices	7 Marks
Record File **	5 Marks
Viva Voce (Health / Games & Sports / Yoga)	5 Marks

* Athletics, Archery, Badminton, Boxing, Chess, Judo, Shooting, Skating, Swimming, Taekwando, Tennis, Aerobics, Gymnastics, Rope-Skipping, Yoga

** Record File shall include:

Practical 1 : Labelled diagram of 400 M Track & field with computations.

Practical 2 : Computation of BMI from family or neighbourhood & graphical representation of the data.

Practical 3 : Labelled diagram of field & equipment of any one game of your choice out of the above list.

Practical 4 : List of current National Awardees (Dronacharya Award, Arjuna Award & Rajiv Gandhi KehlRatna Award)

Practical 5 :Pictoral presentation of any five Asanes for improving concentration.

Project: 1. Yoga

2. Test, Measurement & Evaluation

**SUBJECT – ACCOUNTANCY**

JUNE :	CHAPTER 1 – <u>THEORITICAL FRAMEWORK</u> i. INTRODUCTION TO ACCOUNTANCY ii. THEORY BASE OF ACCOUNTING, ACCOUNTING STANDARDS & INTERNATIONAL FINANCIAL REPORTING STANDARDS (IFRS)
JULY :	CHAPTER 2 – ACCOUNTING PROCESS & SPECIAL ACCOUNTING TRANSACTION & TREATMENT. i. RECORDING OF TRANSACTION (GST CALCULATIONS) ii. PREPARATION OF LEDGER, TRIAL BALANCE iii. ACCOUNTING EQUATION iv. PETTY CASH BOOK
AUGUST:	CHAPTER 3 – CASH BOOK (SINGLE , DOUBLE COLUMN) CHAPTER 4 – PREPARATION OF BANK RECONCILIATION STATEMENT CHAPTER 5 – ACCOUNTING FOR BILLS OF EXCHANGE
SEPTEMBER :	CHAPTER 6 – RECTIFICATION OF ERROR COMPUTER IN ACCOUNTING (THEORY)
OCTOBER :	CHAPTER 7 – DEPRECIATION, PROVISION & RESERVE
NOVEMBER :	CHAPTER 8 – <u>FINANCIAL STATEMENT OF SOLE PROPRIETORSHIP</u> i. FINAL ACCOUNTS ii. FINAL ACCOUNT WITH ADJUSTMENT
DECEMBER :	CHAPTER8 - <u>FROM INCOMPLETE RECORDS</u> SINGLE ENTRY SYSTEM PROJECT WORK
JANUARY :	REVISION FOR FINAL EXAM
FEBRUARY :	FINAL EXAM



SUBJECT – BUSINESS STUDIES

June	:	Chapter1 - Nature and Purpose of Business
July	:	Chapter2 - Forms of Business Organisation Chapter3 – Public, Private and Global Enterprises Chapter4 – Business Services
August	:	Chapter5- Emerging modes of Business Chapter 6 – Social responsibilities of Business & Business ethics
September	:	Chapter 7 – Services of Business Finance
October	:	Chapter 8 – Small Business
November	:	Chapter 9 – Internal Trade (Concept of GST & Its Features)
December	:	Chapter 10 – International Business , Project Work
January	:	Revision For Final Examination

SUBJECT – ECONOMICS

JUNE	:	UNIT I	Introduction to Micro Economics
JULY	:	UNIT I	Statistics
		UNIT II	Consumer's Equilibrium and Demand
		UNIT III	Production Function
AUGUST	:	UNIT II	Collection, Organisation and Presentation of data
		UNIT III	Measures of Central Tendency
		UNIT III	Contd.....
SEPTEMBER	:	REVISION	

MID TERM EXAMINATION

OCTOBER	:	UNIT IV	Forms of Market Price Determination under Perfect competition With simple Applications
		UNIT III	Contd.....
NOVEMBER	:	UNIT III	Measures of Dispersion
DECEMBER	:	UNIT III	Correlation and Index Number
JANUARY	:	REVISION	
PROJECT WORK	:	BASED ON SYLLABUS \ GENERAL TOPICS	

**SUBJECT – BIOLOGY**

MONTH	LESSON	LESSON NAME
JUNE	Lesson 1	The Living World
JULY	Lesson 2	Biological Classification
	Lesson 3	Plant Kingdom
	Lesson 4	Animal Kingdom
	Lesson 5	Morphology of Flowering Plants
	Lesson 6	Anatomy of Flowering Plants
AUGUST	Lesson 7	Structural Organization in Animals
	Lesson 8	Cell: The Unit of Life
	Lesson 9	Biomolecules
	Lesson 10	Cell Cycle & Cell Division
SEPTEMBER	Revision and Half Yearly Examination	
OCTOBER	Lesson 11	Transport in Plants
	Lesson 12	Mineral Nutrition
	Lesson 13	Photosynthesis in higher plants
NOVEMBER	Lesson 14	Respiration in Plants
	Lesson 15	Plant Growth and Development
	Lesson 16	Digestion and Absorption
	Lesson 17	Breathing & Exchange of gases
	Lesson 18	Body fluids and Circulation
	Lesson 19	Excretory Products & their elimination
DECEMBER	Lesson 20	Locomotion & Movement
	Lesson 21	Neural Control & Co ordination
	Lesson 22	Chemical Co- ordination & Integration
JANUARY	Revision	
FEBRUARY	Final Examination	