

Prescribed Books:

ENGLISH (CORE)

1. Flamingo : Textbook published by NCERT, New Delhi

2. Vistas : Supplementary Reader published by NCERT, New Delhi.

Month		Lesson No.	Lesson Name
April	Prose	1	The Last Lesson
	Reader	1	The Third Level
	Poetry	1	My Mother at Sixty six (poem)
	Poetry	2	An Elementary School Classroom in a slum
May	Prose	2	Lost Spring
	Prose	3	Deep Water
	Prose	4	Rattrap
	Poetry	3	Keeping Quiet
	Poetry	4	A Thing of Beauty
	Reader	2	The Tiger King
	Reader	3	Journey to the end of the Earth
	Writing		Poster, Notice, Invitations and replies (Formal and Informal), Advertisements
	Reading		Note Making

July	Poetry	4	A Thing of Beauty
	Poetry	5	A Roadside Stand
	Reader	4	The Enemy
	Writing		Business or Official letters for Enquiries, Registering complaints, Asking for information, Giving Information, Placing/ Cancelling orders, Reply by vendor
August	Prose	5	Indigo
	Prose	6	Poets and Pancakes
	Poetry	6	Aunt Jennifer's Tiger
	Reader	5	Should Wizard hit Mommy
		6	On the face of It
	Writing		1. Job Application, 2. Letter to the Editor-giving suggestions or opinion on issues of public interest, Long Answer Questions: Letters based on Verbal/ Visual input 3. Drafting Posters
September			Revision
	Writing		Debate, Article, Speech, Report
October	Prose	7	The Interview (Part I and II)
	Reader	7	Evans tries O-level
November	Prose	8	Going Places
	Reader	8	Memories of Childhood
		•	The Cutting of My Long Hair
		•	We Too are Human Beings
December			PT 2
January			Pre-Board

Syllabus for Evaluation:

Class Revision 1	Flamingo - Prose 1
	Poetry - 1 and 2
	Vistas - Lesson 1
	Writing And Grammar - All Topics Covered.
Class Revision 2	Flamingo - Prose 2 to 4
	Poetry - 3 to 5
	Vistas - Lessons 2 to 4
	Writing And Grammar - All Topics Covered.
Periodic Test 1	Flamingo - Prose 1 to 5
	Poetry - 1 to 6
	Vistas - Lessons 1 to 6
	Writing And Grammar All Topics Covered.
Periodic Test 2	Flamingo - Prose 1 to 7
	Poetry - 1 to 6
	Vistas - Lessons 1 to 7
	Writing And Grammar All Topics Covered.
Pre Board	Entire Syllabus

Prescribed Book: NCERT

Month	Lesson No	Lesson Name
April	1	Relations and Functions
	2	Inverse Trigonometric Function
	3	Matrices
	4	Determinants
May	5	Continuity and Differentiability
	6	Applications of Derivative
July	7	Integrals
	8	Applications of the Integrals
August	9	Differential Equations
September		Revision
October	10	Vectors
	11	Three - dimensional Geometry
November	12	Linear Programming
	13	Probability
		Revision

Syllabus for Evaluation:

Class Revision 1	Lessons 2 to 5
Class Revision 2	Lessons 1 to 6
Periodic Test 1	Lessons 4 to 9, 12, 13
Periodic Test2	Entire Syllabus
Pre-Board	Entire Syllabus

Prescribed Book: NCERT

Month	Lesson No.	Lesson Name
April	3	Current Electricity
	1	Electric Charges & Fields
	2	Electrostatic potential & Capacitance
May	4	Moving Charges & Magnetism
July	5	Magnetism & Matter
	6,7	Electromagnetic Induction & Alternating Current
	8	Electromagnetic Waves
August	10	Wave Optics
September	11	Dual Nature of Matter & Radiation
October	12	Atoms
	13	Nuclei
November	14	Semiconductor Devices

Syllabus for Evaluation:

Class Revision 1	Lessons 1 to 3
Class Revision 2	Lessons 2, 4, 5, 6
Periodic Test 1	Lessons 1 to 11
Periodic Test 2	Lessons 1 to 14
Pre-Board	Lessons 1 to 14

Prescribed Book: NCERT

Month	Lesson No.	Lesson Name
April	12	Amines
	11	Aldehydes, Ketones and Carboxylic Acids
May	9	Haloalkanes and Haloarenes
	10	Alcohols, Phenols and Ethers
	13	Biomolecules
	14	Polymers
July	15	Chemistry in Everyday Life
	1	The Solid State
	1	Solutions
	2	Electrochemistry
August	3	Chemical Kinetics
	4	Surface Chemistry
	5	General Principles & Processes of Isolation of Elements
September		Revision
October	6	p-Block Elements (Group 16 -18)
November	7	d- and f- Block Elements
	8	Coordination Compounds

Syllabus for Evaluation:

Class Revision 1	Lessons 11 and 12
Class Revision 2	Lessons 9 to 15
Periodic Test 1	Lessons 1 to 5 and 9 to 15
Periodic Test 2	Lessons 1 to 15
Pre-Board	Lessons 1 to 15

Prescribed Book: NCERT

Month	Lesson No.	Lesson Name
April	1	Reproduction in Organisms
	2	Sexual Reproduction in Flowering Plants
	3	Human Reproduction
	4	Reproductive Health
May	5	Principles of Inheritance and Variation
	6	Molecular Basis of Inheritance
	7	Evolution
July	8	Human Health & Diseases
	9	Strategies for Enhancement in Food Production
	10	Microbes in Human Welfare
August	11	Principles and Processes of Biotechnology
	12	Biotechnology and its Applications
September		Revision
October	13	Organism and Population
	14	Ecosystems
November	15	Biodiversity & Conservation
	16	Environmental Issues

Syllabus for Evaluation:

Class Revision 1	Lessons 1 – 4
Class Revision 2	Lessons 5 – 10
Periodic Test 1	Lessons 1 – 12
Periodic Test 2	Lessons 1 – 16
Pre Board	Lessons 1 – 16

Prescribed Book: Computer Science with C++ by Sumita Arora
Dhanpat Rai and Co

Month	Lesson No.	Lesson Name
April	13	MySQL SQL Revision Tour
	14	More on SQL
	17	Society, Law and Ethics
May	11	Computer Networks – I
	12	Computer Networks – II
	15	Creating a Django based Basic Web Application
	16	Interface Python with MySQL
July	1	Python Revision Tour
	2	Python Revision Tour – II
	3	Working with Functions
August	4	Using Python Libraries
	6	Recursion
September	5	File Handling
	7	Idea of Algorithmic Efficiency
October	9	Data Structures – I: Linear Lists
	10	Data Structures – II : Stacks and Queues
November	8	Data Visualization using Pyplot

Syllabus for Evaluation:

Class Revision 1	Lessons 11, 13, 14, 16 and 17
Class Revision 2	Lessons 1, 2, 7, 11,12, 15
Periodic Test 1	Lessons 1 to 7 and 11 - 17
Periodic Test 2	Entire Syllabus
Pre Board	Entire Syllabus

Prescribed Books: Informatics Practices BY Sumita Arora

Month	Lesson No.	Lesson Name
April	7	My SQL, SQL Revision Tour
	8	More On SQL
	11	Society, Law and Ethics
May	10	Interface Python With MySQL
	9	Creating a Django Based Basic Web Application
July	1	Working with Numpy
	2	Python Pandas
August	3	Plotting with Pyplot I – bar graphs and scatter plot
September	4	Plotting with Pyplot – II Histograms, Frequency, Distribution , Boxplots
October	5	Introduction To Software Engineering
November	6	Agile methods and practical aspects of Software Engineering

Syllabus for Evaluation:

Class Revision 1	Lessons 7,8,11
Class Revision 2	Lessons 7,8,9,10
Periodic Test 1	Lessons 1,2,3,7,8,9,10,11
Periodic Test 2	Entire syllabus
Pre-Board	Entire syllabus

Prescribed Book: Double Entry Book Keeping – II
(By T. S. Grewal)

Month	Lesson No.	Lesson Name
April		PART – B
	1	Financial Statements of company
	2	Financial Statement Analysis
	3	Tools for Financial Statement Analysis
	4	Accounting Ratios
May	5	Cash Flow Statement
		PART- A
	1	Accounting for Not for Profit Organisation
	3	Valuation of Goodwill
July	2	Fundamentals of Partnership
	4	Change in Profit Sharing Ratio
	5	Admission of Partner
August	5	Admission of Partner (contd.)
	6	Retirement and Death of Partner
	7	Dissolution of Partnership firm
September	8	Accounting for share Capital
October	8	Accounting for share Capital (contd.)
	9	Accounting for Debentures (Issue of Debentures)
November	10	Accounting for Debentures (Redemption of Debentures)
		Revision

Project Work : To be done with the topics as and when covered.

Syllabus for Evaluation:

Class Revision 1	Lessons - 1 to 5 (Part B)
Class Revision 2	Lessons – 1 to 4 (Part – A)
Periodic Test 1	Lessons – 1 to 5 (Part – B); Lessons – 1 to 7 (Part – A)
Periodic Test 2	Entire Syllabus
Pre-Board	Entire Syllabus

Prescribed Book: N.C.E.R.T, G.S. Alag

Month	Lesson No.	Lesson Name
April	1	Nature and significance of management
	2	Principles of Management
	3	Business Environment
May	4	Planning
	5	Organising
July	6	Staffing
	7	Directing
August	7	Directing (contd.)
	8	Controlling
	9	Financial Management
September	10	Financial Market
October	10	Financial Market (contd.)
		Marketing Management
November	12	Consumer Protection
		Revision

Project Work : To be done with the topics as and when covered.

Syllabus for Evaluation:

Class Revision 1	Lessons – 1 and 2
Class Revision 2	Lessons – 3 to 5
Periodic Test 1	Lessons – 1 to 8
Periodic Test 2	Entire Syllabus
Pre-Board	Entire Syllabus

Prescribed Book: Micro and Macro Economics
(written by C.B.Sachdeva)

Month	Lesson No.	Lesson Name
April	4	National Income & its aggregates
	7	Government Budget & its economy
May	5	Money & Banking
	8	Balance of payment
	6	Determination of income and employment
July	6	Determination of income and employment
August	1	Development Experience (1947-90) and Economic Reforms since 1991
September	2	Current Challenges facing Indian Economy
October	2	Current Challenges facing Indian Economy
November	3	Development Experience of India - A Comparison with Neighbours

Syllabus for Evaluation:

Class Revision 1	Lessons 4 and 7
Class Revision 2	Lessons 4 to 8
Periodic Test 1	Lessons 1, 2, 4 to 8
Periodic Test 2	Lessons 1 to 8
Pre-Board	Lessons 1 to 8

Prescribed Books: Part-I : Contemporary World Politics (NCERT)
Part-II : Politics in India since Independence (NCERT)

Part-I : Contemporary World Politics

Month	Lesson No.	Lesson Name
April	1	The Cold War Era
	2	The End of Bipolarity
	3	US Hegemony in World Politics
	4	Alternative Centers of Power
May	5	Contemporary South Asia
	6	International Organisations
	7	Security in the Contemporary World
July	8	Environment and Natural Resources
	9	Globalisation
		Politics In India Since Independence (Part II) :-
	1	Challenges of Nation Building
	2	Era of One-Party Dominance

Part-II: Politics in India since Independence

Month	Lesson No.	Lesson Name
August	3	Politics of Planned Development
	4	India's External Relations
	5	Challenges to and Restoration of the Congress System
September	6	The Crisis of Democratic Order
October	7	Rise of Popular Movement
	8	Regional Aspirations
November	9	Recent Development in Indian Politics

Syllabus for Evaluation:

Class Revision 1	Contemporary World Politics (Part-1) Lessons 1 to 2
Class Revision 2	Contemporary World Politics (Part-1) Lessons 3 to 7
Periodic Test 1	* Contemporary World Politics (Part-1) Lessons 1 to 9
	* Politics in India since Independence (Part II)
	Lessons 1 to 4
Periodic Test 2	Entire Syllabus
Pre-Board	Entire Syllabus

Prescribed Book: Themes in Indian History – Part 1, 2 & 3
(NCERT)

Month	Lesson No.	Lesson Name
April	1	Bricks Beads & Bones : The Harappan Civilization
	2	Kings, Farmers & Towns : Early States and Economies (C600 BCE-600CE)
May	3	Kinship, Caste & Class - Early societies (i.e 600 BCE-600CE)
	4	Thinkers Beliefs & Buildings - Cultural Developments (600BCE-600CE)
	PART-II	
	5	Through The Eyes Of Travellers (10th - 17th Cent)
	6	Bhakti-Sufi Traditions (8th -18th cent).
July	7	Imperial Capital : VIJAY NAGAR (14th - 16th Cent)
	8	Peasants, Zamindars & The State (16th -17th Cent)
August	9	Kings & Chronicles (16th -17th Cent)
	PART-III	
	10	Colonialism & The Countryside
	11	Rebels And The Raj
	12	Colonial Cities : Urbanisation, Planning & Architecture(18Th -19Th Cent)
September		Revision
October	13	Mahatma Gandhi & The Nationalist Movement
	14	Understanding Partition
	15	Framing The Constitution
November		Revision

Syllabus for Evaluation:

Class Revision 1	Lessons 1 to 3
Class Revision 2	Lessons 4 to 6
Periodic Test 1	Lessons 1 to 9 (Ist & IIInd Book)
Periodic Test 2	Entire Syllabus
Pre-Board	Entire Syllabus

Prescribed Books:

1. Fundamentals of Human Geography
2. India People and Economy
3. Practical Work in Geography (part II)

By NCERT

Month	Lesson No.	Lesson Name
April	1	Nature and scope
	2	World Population
	3	Population Composition
	4	Human Development
May	5	Primary Activities
	6	Secondary Activities
	7	Tertiary and Quaternary Activities
July	8	Transport and Communication
	9	International Trade
	10	Human Settlement
August		India: People and Economy
	1	Population: Distribution, Density, Growth and Composition
	2	Migration
	3	Human Development
	4	Human Settlements
	5	Land Resource and Agriculture
	6	Water Resources
September	7	Mineral and Energy Resource
		Revision
October	7	Mineral and Energy Resource (continued)
	8	Manufacturing Industries
	9	Planning and Sustainable Development in Indian Context
	10	Transport and Communication

November	11	International Trade
	12	Geographical Perspective on selected issues and Problem

Syllabus for Evaluation:

	Fundamental of Human Geography
Class Revision 1	Lessons 1 to 4
Class Revision 2	Lessons 5 to 10
Periodic Test 1	Lessons 1 to 10
Periodic Test 2	Entire syllabus (Fundamental of Human Geography 1-10, India : People and economy 1 -12)
Pre-Board	Entire syllabus Fundamental of Human Geography 1-10, India : People and economy 1 -12)

Prescribed Book: Health & Physical Education

Month	Lesson No.	Lesson Name
April	1	Planning in Sports
	2	Sports and Nutrition
May	3	Yoga & Lifestyle
July	4	Physical Education & Sports for CWSN (Children With Special Needs -Divyang)
	5	Children and sports
	6	Women & Sports
August	7	Test and Measurement in Sports
August	8	Physiology and Sports
September	9	Sports Medicine
October	10	Kinesiology, Biomechanics & Sports
November	11	Physiology and Sports
	12	Training in sports
December		Revision

Syllabus for Evaluation:

Class Revision 1	Lessons- 1 to 2
Class Revision 2	Lessons- 3 to 5
Periodic Test 1	Lessons-1 to 9
Periodic Test 2	Lessons-1 to 12
Pre-Board	Lessons- 1 to 12

Prescribed Books: NCERT + Supplementary Reading Material
-NCERT

Month	Lesson No.	Lesson Name
April	1	Variation in Psychological Attributes
May	2	Self and Personality
	3	Meeting Life Challenges
July	4	Psychological Disorders
August	5	Therapeutic Approaches
	8	Psychology in life
September	6	Attitude and Social Cognition
October	7	Social influence and Group Processes
November	9	Developing psychology Skills
December		Revision
January		Revision
February		Revision

Syllabus for Evaluation:

Class Revision 1	Lessons 1, 2 & 3
Class Revision 2	Lessons 4, 5 & 8
Periodic Test 1	Lessons 1, 2, 4, 6, 7
Periodic Test 2	Entire Syllabus
Pre-Board	Entire Syllabus

Month	Topics
April-May	Ancient India - The Age of the Buddha. The Mauryan Empire. Post-Mauryan period [The Shungas, The Kanvas, The Chetis of Kaliya, The Sata Vahanas. Foreign Invasions and their impact, Shakas, Crafts, Trade and Towns], The Gupta Age
	Ancient World History - Ancient Mesopotamia, The Assyrians, The Persians.
	Current National & International Events/affairs
July	Medieval History of India - Prithvi Raj Chauhan, The Rashtrakutas, The Palas, Kannauj after Harsha, The Senas of Bengal, Utpala Dynasty, Kingdom of Kashmir.
	Medieval World History - Roman Empire, conquest of England, Rise of Islam Mongol invasions.
	Current National & International events/affairs
August	History of Modern India - British Expansion and Consolidation, Governor-General and Viceroy during the British Period. British Administration, Social-Religious Reform Movements, Development of Education, The Trade Union Movements, Indian National Movement.
	Modern World History - The Cold war, Military Alliances in the 20th century, World War-I & II. The history of China in (1912-1949), Fascism.
	Current National & International events/affairs
September/ October	Indian constitution - Salient Features and Philosophy of the Constitution, Fundamental Right & Duties, Directive Principles of State Policy. The Union Executive, The Union Legislative Comptroller and Auditor-General, The State Executive. The State Legislative, The State of Jammu and Kashmir.
	International Issues - Environmental Degradation, Biodiversity, Climate Concerns. Indian Response to Environmental Ecology - Policies, Programmes and Legislation
	Current National & International events/affairs
November	General Science - Structure & States of Matter, Force and Motion Work, Energy, Power and Machines Pressure, Heat, Light, Sound.

	Life Science - The Cell, Organisation of Living bodies, Nutrition etc.
December	Indian Geography - Landforms, Drain age, Climate, Animal Husbandry and Fishery, Mineral Resources, Energy Transport and Communications, Settlements and Migrations. Neighbouring Country of India and their Geographical Features.
	World Geography - Physical Geography, Human Geography (Culture development health etc.)
January	Indian Economy - Sustainable Development, Nature of Indian Economy Planning (NITI Aayog), Natural Income and Structural Change, Food Security , Foreign Trade, Indian Currency, Exchange Rate and Convertibility (FERA to FEMA).
	International Economic Organisation - World Bank (WB), International Monetary Fund (IMF), World Trade Organisation (WTO), UNCTAD (United Nations Conference on Trade and Development) The Asian Development Bank, SAARC Development Fund (SDF), BRICS Development Bank or New Development Bank, OPEC.
	Current National and International Events/Affairs
February	Literature, Sports & Awards - Indian Ancient Literature, Modern Literature, Autobiographies & Biographies, Different Types of Sports, Terminology of Sports, Sports Personalities, Awards and Honors, Different National and International Sports Events/Tournament

GK Evaluation Schedule:

G.K. Test 1	16th May 2019	All questions covered in class.
G.K. Test 2	8th August 2019	All questions covered in class.
G.K. Test 3	12th September 2019	All questions covered in class.
G.K. Test 4	1st November 2019	All questions covered in class.
G.K. Test 5	13th December 2019	All questions covered in class.
G.K. Test 6	7th February 2020	All questions covered in class.

Class Revision 1

Mon 06 th May	Chem/B.St./Pol.Sci.
Mon 13 th May	Phy./Accts./Hist.
Mon 20 th May	English
Mon 27 th May	Bio/Eco/Comp Sc./Ph.Ed
Fri 31 st May	Math/IP/Geo./Psy./Ph.Ed

Class Revision 2

Mon 15 th July	Math/IP/Geo./Psy./Ph.Ed
Mon 22 nd July	Bio/Eco/Comp Sc./Ph.Ed
Mon 29 th July	Chem/B.St./Pol.Sci.
Mon 5 th Aug	Phy./Accts./Hist.
Mon 19 th Aug	English

Periodic Test 1

Mon 16 th Sept	Phy./Accts./Hist.
Wed 18 th Sept	Bio/Eco/Comp Sc./Ph.Ed
Fri 20 th Sept	Chem/B.St./Pol.Sci.
Mon 23 rd Sept	English
Thu 26 th Sept	Math/IP/Geo./Psy./Ph.Ed
Mon 30 th Sept	Sixth Subject

Periodic Test 2

Fri 29 th Nov	English
Mon 2 nd Dec	Phy./Accts./Hist.
Thu 5 th Dec	Bio/Eco/Comp Sc./Ph.Ed
Mon 9 th Dec	Chem/B.St./Pol.Sci.
Thu 12 th Dec	Math/IP/Geo./Psy./Ph.Ed

PRE-BOARDS

Mon 13 th Jan	Phy./Accts./Hist.
Thu 16 th Jan	English
Mon 20 th Jan	Chem/B.St./Pol.Sci.
Thu 23 rd Jan	Bio/Eco/Comp Sc./Ph.Ed
Mon 27 th Jan	Math/IP/Geo./Psy./Ph.Ed