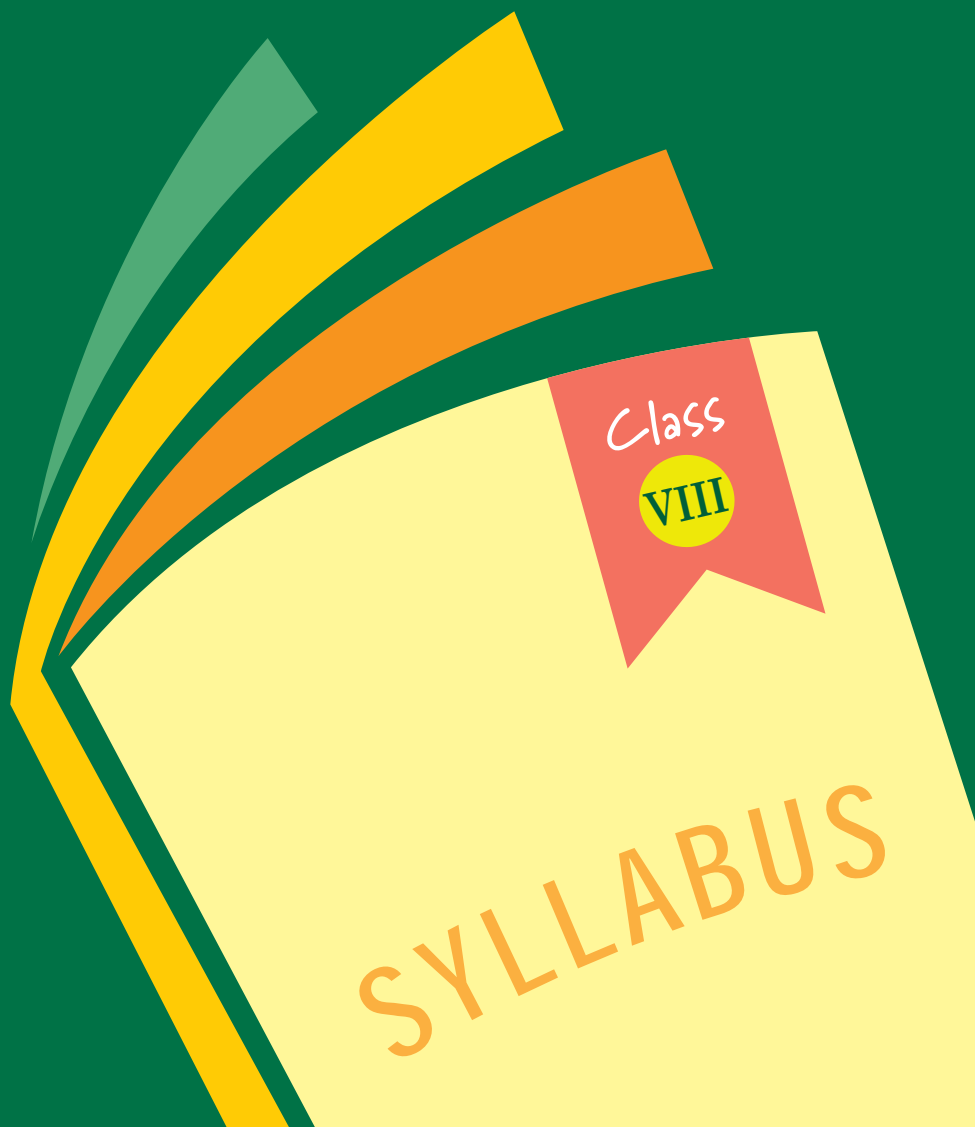




DELHI PUBLIC SCHOOL RUBY PARK, KOLKATA



SYLLABUS



ENGLISH

Session: 2022-23

MONTH	READING	WRITING	GRAMMAR	LITERATURE
APRIL	Boyhood Days	Dialogue writing Paragraph writing	Sentences - Kinds Subject- Predicate Transformation	The River came Home
MAY - JUNE	PRE-MID TERM EXAMINATION			
MAY	The Nightingale and the Glowworm	Story writing Magazine article	Determiners	Where the Mind is without Fear
JUNE	Father's Help	Formal Letter	Transitive - Intransitive Verbs Subject - Verb Agreement	The Monkey's Paw
JULY	Jamaican Fragment	Formal Letter E-mail Diary Entry	Non-finites Modals Adverbs	Ozymandias The Monk Protectors of Arunachal's Wetlands
AUGUST	The Secret of the Machines	Notice Speech writing	Prepositions Phrases & clauses	A Tale of Two Cities
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION			
	HALF YEARLY EXAMINATION			
SEPTEMBER	The Stalled Ox	Precis writing	Phrases & clauses	The Rime of the Ancient Mariner
OCTOBER	Her First Party	Diary Entry	Tenses	The Six Napoleons



ENGLISH

Session: 2022-23

contd.

MONTH	READING	WRITING	GRAMMAR	LITERATURE
NOVEMBER	On a Night of Snow	Notice Formal Letter	Voice	The Gift of the Magi
DECEMBER	POST MID TERM EXAMINATION			
DECEMBER	The Unexpected	Debate	Reported Speech	The Last Wolf
JANUARY	Springtime a la carte	Report Writing	Reported Speech Conjunctions	Refugee Blues The Tragedy of Julius Caesar
FEBRUARY	REVISION FOR ANNUAL EXAMINATION			
	ANNUAL EXAMINATION			
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam				
LANGUAGE			LITERATURE	
Formal Letter			Ozymandias	
Subj-verb agreement			The Monkey's Paw	
Non finites				
Modals				

HINDI 2nd Language

Session: 2022-23

Month	Language	Literature
APRIL	अनुच्छेद लेखन, कारक, अपठित गद्यांश, विलोम शब्द पर्यायवाची शब्द	अनमोल वचन, एलबम
MAY-JUNE	PRE MID TERM EXAMINATION	
MAY	शब्द और पद	भिखारिन
JUNE	समास	स्वाभिमान (सदाबहार कहानियाँ)
JULY	अनौपचारिक पत्र, श्रुतिसमभिन्नार्थक शब्द, वाक्य परिवर्तन, संवाद लेखन	आत्मविश्वास, दो गज ज़मीन
AUGUST	चित्र वर्णन	वह पता न टूटा (सदाबहार कहानियाँ), समय
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	औपचारिक पत्र	मातृभूमि
OCTOBER	उपसर्ग, प्रत्यय, पर्यायवाची शब्द	मेरा कुश्ती-प्रेम
NOVEMBER	अनुस्वार, अनुनासिक, संवाद लेखन, विज्ञापन लेखन, पदबंध	उषा आ रही है, विभु काका
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	मुहावरे, सूचना लेखन	कामचोर (सदाबहार कहानियाँ), घाट बाबू (सदाबहार कहानियाँ)
JANUARY	लघु कथा लेखन	प्लास्टिक प्रदूषण
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
	LANGUAGE	LITERATURE
	अपठित गद्यांश	भिखारिन
	अनुच्छेद लेखन	
	अनौपचारिक पत्र	
	श्रुतिसमभिन्नार्थक शब्द	



BENGALI 2nd Language

Session: 2022-23

Month	Language	Literature
APRIL	বোধ পরীক্ষণ। অনুচ্ছেদ। বাক্য পরিবর্তন (অর্থগত)।	তোতা কাহিনী (গদ্য)। জাহানারা (সহায়ক পাঠ)।
MAY-JUNE	PRE MID TERM EXAMINATION	
MAY	বোধ পরীক্ষণ	আগামী (কবিতা)
JUNE	পত্র লিখন (ব্যক্তিগত)। সমার্থক শব্দ।	ঈশ্বরচন্দ্রের নিতীকতা (সহায়ক পাঠ)
JULY	বোধ পরীক্ষণ। সন্ধি - স্বরসন্ধি।	দেবসভায় বেহলা (গদ্য)। ভোরাই (কবিতা)।
AUGUST	অনুচ্ছেদ। সাধু ও চলিত ভাষা।	অপূর কল্পনা (গদ্য)।
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	বোধ পরীক্ষণ। সন্ধি - ব্যঞ্জনসন্ধি।	পদ্মানদীর মাঝি (গদ্য)।
OCTOBER	পত্র লিখন (ব্যক্তিগত)। সন্ধি - ব্যঞ্জন সন্ধি।	জীবন-ভিক্ষা (কবিতা)
NOVEMBER	অশুদ্ধি সংশোধন। অনুচ্ছেদ।	যোগেন পণ্ডিত (সহায়ক পাঠ)
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	সন্ধি - বিসর্গ সন্ধি।	বাংলার মুখ আমি দেখিয়াছি (কবিতা)
JANUARY	বোধ পরীক্ষণ	অরবিন্দ প্রসঙ্গে (গদ্য)। নির্ঝরার স্বপ্নভঙ্গ (কবিতা)
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
	Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam	
	LANGUAGE	LITERATURE
	বাক্য পরিবর্তন (অর্থগত)	তোতা কাহিনী (গদ্য)
	সমার্থক শব্দ	অপূর কল্পনা (গদ্য)
	স্বরসন্ধি	আগামী (কবিতা)
	সাধু ও চলিত ভাষা	ঈশ্বরচন্দ্রের নিতীকতা (গদ্য)
		জাহানারা (গদ্য)



HINDI 3rd Language

Session: 2022-23

Month	Language	Literature
APRIL	संज्ञा, अपठित गद्यांश, अनुच्छेद लेखन, लिंग	प्रार्थना, वृक्षराज
MAY-JUNE	PRE MID TERM EXAMINATION	
MAY	सर्वनाम	सच्चा मित्र
JUNE	नारा लेखन	हाकिम का न्याय
JULY	अनौपचारिक पत्र, विशेषण	दीपों का पर्व
AUGUST	वचन	स्वार्थी अंजलि
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	विलोम शब्द	फूलों का नगर
OCTOBER	औपचारिक पत्र	आओ बच्चों ! मिलकर कह दें
NOVEMBER	वाक्यांशों के लिए एक शब्द, पर्यायवाची शब्द	जन्मदिन के बहाने
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	विज्ञापन लेखन	प्रकृति
JANUARY	अनुच्छेद लेखन	संगठन में शक्ति है
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
	Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam	
	LANGUAGE	LITERATURE
	अपठित गद्यांश	स्वार्थी अंजलि
	वचन	
	नारा लेखन	
	लिंग	



BENGALI 3rd Language Session: 2022-23

Month	Language	Literature
APRIL	এক কথায় প্রকাশ । অনুচ্ছেদ । বোধ পরীক্ষণ ।	মেঘদেবের পদবী (কবিতা) আমার ছেলেবেলা (গদ্য)
MAY-JUNE	PRE MID TERM EXAMINATION	
MAY	লিঙ্গ । বোধ পরীক্ষণ ।	লাদকের বুনা হাঁস (গদ্য)
JUNE	পদ - বিশেষ্য, বিশেষণ, সর্বনাম, অব্যয়, ক্রিয়া	লড়বে না কি (কবিতা), চালিয়াত (গদ্য)
JULY	পত্র লিখন (ব্যক্তিগত)	চালিয়াত (গদ্য), কালো কালো মেঘগুলি (কবিতা)
AUGUST	বচন, অনুচ্ছেদ	কালো কালো মেঘগুলি (কবিতা)
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	বচন	মহিষাসুর (গদ্য)
OCTOBER	বোধ পরীক্ষণ । ক্রিয়ার কাল ।	মহিষাসুর (গদ্য)
NOVEMBER	পত্র লিখন (ব্যক্তিগত) । অনুচ্ছেদ ।	অকর্মার বিভ্রাট (কবিতা)
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	বিপরীতার্থক শব্দ, সমার্থক শব্দ	কবি ও নোবেল পুরস্কার (গদ্য)
JANUARY	পুনরালোচনা	পুনরালোচনা
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
	Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam	
	LANGUAGE	LITERATURE
	এক কথায় প্রকাশ	কালো কালো মেঘগুলি (কবিতা)
	লিঙ্গ	লাদকের বুনা হাঁস (গদ্য)



SANSKRIT 3rd Language

Session: 2022-23

Month	Language	Literature
APRIL	अपठितगद्यांशः, वर्णविन्यासः, शब्दरूपाणि, धातुरूपाणि, समयलेखनम्।	अस्माकं विद्यालयः, चन्द्रगुप्तस्य न्यायः
MAY-JUNE	PRE MID TERM EXAMINATION	
MAY	पर्यायाः	सुवचनानि
JUNE	विपर्यायाः	शृगालकथा
JULY	अपठितगद्यांशः, चित्रवर्णनम्।	ईश्वरः यत्करोति शोभनं करोति, प्रहेलिकाः अन्तरालापाश्च
AUGUST	शब्दरूपाणि, धातुरूपाणि	वरं बुद्धिर्न सा विद्या, साहित्य-सुधा
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	शब्दरूपाणि, धातुरूपाणि	अन्तर्जालम्
OCTOBER	अपठितगद्यांशः	गोवाप्रदेशः
NOVEMBER	चित्रवर्णनम्	दुर्बलानां बलं युक्तिः, प्रकाशस्य परावर्तम् अपवर्तनं च
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	शब्दरूपाणि, धातुरूपाणि	संख्या-प्रयोगः
JANUARY	पुनरावृत्तिः	पुनरावृत्तिः
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
	Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam	
	LANGUAGE	LITERATURE
	अपठितगद्यांशः, चित्रवर्णनम्	सुवचनानि
		वरं बुद्धिर्न सा विद्या
		साहित्य-सुधा



FRENCH 3rd Language

Session: 2022-23

MONTH	CHAPTER	CHAPTER NAME	SUB-TOPIC
APRIL	Leçon-1	Les monuments et les musées parisiens	La culture française
	Leçon -11	Qu'est-ce que tu as fait le week-end ?	Passé composé avec << avoir>>
MAY-JUNE		PRE MID TERM EXAMINATION	
MAY	Leçon- 4	La journée d'Elena	Les verbes pronominaux Quelle heure est- il ? Décrivez votre journée au présent
JUNE	Leçon- 3	La vie au collège	L'interrogation Les adverbess de quantité
JULY	Leçon-5	C'est par où la gare ?	Les prépositions Pour s'orienter dans la Ville Décrivez un chemin
AUGUST	Leçon- 12	J'aime lire	Passé composé avec << être>> Qu'est-ce que vous avez fait hier? (au passé)
SEPTEMBER		REVISION FOR HALF YEARLY EXAMINATION	
		HALF YEARLY EXAMINATION	
SEPTEMBER	Leçon 7	La fête de la francophonie	Les prépositions de lieux Décrivez un pays francophone
OCTOBER	Leçon-8	La nouvelle génération	L'impératif Ecrivez la recette
NOVEMBER	Leçon-6	Les fêtes françaises	Les fêtes françaises Ecrivez une lettre à votre ami en décrivant votre fête favorite
DECEMBER	Leçon- 2	Les vrais amis	Les adjectifs Placement des adjectifs Décrivez votre meilleur ami
DECEMBER		POST MID TERM EXAMINATION	
JANUARY	Leçon- 9	On prépare la fête	Les adverbess interrogatifs Les adjectifs interrogatifs
FEBRUARY	Leçon- 10	Journée de clôture	Savoir et connaître verbe Décrivez vos loisirs / activités préférés.
		REVISION FOR ANNUAL EXAMINATION	
		ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam			
	Leçon-1	Les monuments et les musées parisiens	
	Leçon- 3	La vie au collège	
	Leçon-5	C'est par où la gare ?	



GERMAN 3rd Language

Session: 2022-23

MONTH	CHAPTER	SUB-TOPIC
APRIL	Modul 5 Lektion 1	Stefan, wie geht's dir?
MAY-JUNE	PRE MID TERM EXAMINATION	
MAY	Modul 5 Lektion 2	Gesund leben
JUNE	Modul 5 Lektion 2	Gesund leben
JULY	Modul 5 Lektion 3	Was hast du für deine Gesundheit getan?
AUGUST	Modul 5 Lektion 3	Was hast du für deine Gesundheit getan?
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	Modul 6 Lektion 1	Wo ist Tina?
OCTOBER	Modul 6 Lektion 1	Wo ist Tina?
NOVEMBER	Modul 6 Lektion 2	Hast du Lust, ins Kino zu gehen?
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	Modul 6 Lektion 3	Ordnung muss sein!
JANUARY	Modul 6 Lektion 3	Ordnung muss sein!
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
Grammatik		Imperativ, Weil Satz, Partizip Perfekt



MATHEMATICS

Session: 2022-23

MONTH	CHAPTER	SUB-TOPIC
APRIL	Rational Number	Properties Representation on a number line Four operations Applications
APRIL	Data Handling	Frequency distribution table Histogram Pie Chart Probability
APRIL	Squares and Square Roots	Perfect squares and its properties Pythagorean Triplet Square roots by prime factorisation and long division method
MAY - JUNE	PRE-MID TERM EXAMINATION	
MAY	Cubes and Cube Roots	Finding out cube root of a number by prime factorisation method
MAY	Algebraic Expressions & Identities	Fundamental Operations on algebraic expressions
JUNE	Factorisation	Taking Common Grouping and Taking Common Using Identities Middle Term Factorisation
JULY	Comparing Quantities	Percentage Profit and Loss Discount Sales Tax To find Compound Interest when: (a) Compounded Annually (b) Compounded Half-Yearly (c) Rates are different for different years (d) Time is a fraction (e) Application on CI (Depreciation) (f) Interest compounded Quarterly



MATHEMATICS

Session: 2022-23

contd.

MONTH	CHAPTER	SUB-TOPIC
AUGUST	Practical Geometry	Construction of Quadrilaterals when: <ol style="list-style-type: none"> 1. four sides and one diagonal are given 2. three sides and two diagonals are given 3. three sides and two included angles are given 4. two adjacent sides and three angles are given 5. four sides and one angle are given Construction of Special Type of Quadrilaterals: <ol style="list-style-type: none"> 1. Square 2. Rectangle 3. Rhombus 4. Parallelogram 5. Trapezium
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	Exponents	Laws and its applications Standard form
OCTOBER	Mensuration	Area of Trapeziums and Polygons Volume and Surface Area of - <ol style="list-style-type: none"> (a) Cube (b) Cuboid (c) Right Circular Cylinder
NOVEMBER	Understanding Quadrilaterals	Definition and Classification of Polygons Angle sum Property of Quadrilaterals Sum of Interior and Exterior Angles of a Polygon Kinds of Quadrilaterals Some special Parallelograms
NOVEMBER	Linear Equation In One Variable	Solving Equations which have Linear Expression on one side and numbers on the other side and its application Solving Equations which have Linear Expression on both sides and its application Reducing Equations to Simpler form Equation Reducible to the Linear Form



MATHEMATICS

Session: 2022-23

contd.

MONTH	CHAPTER	SUB-TOPIC
DECEMBER	Direct & Inverse Proportion	Direct Proportion Inverse Proportion Problems on Time and Work
DECEMBER	POST MID TERM EXAMINATION	
JANUARY	Introduction to Graph	Difference between Line Graph and Linear Graph Basic Concepts of Coordinate Axes and the quadrants and the sign conventions related to it Plotting of Points Line Graphs and Linear Graphs
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
Algebraic Expressions and Identities		
Factorisation		
Square and Square Roots		



PHYSICS

Session: 2022-23

MONTH	CHAPTER	SUB-TOPIC
APRIL	Force and Pressure	Force- Introduction Effects of force on Rigid and Non-Rigid bodies Contact and Non-Contact forces of Friction Factors affecting Friction Friction- A necessary Evil Increasing & Decreasing friction Fluid Friction
MAY - JUNE	PRE-MID TERM EXAMINATION	
MAY	Force and Pressure	Pressure Pressure exerted by liquids and gases Atmospheric Pressure
JUNE	Sound	How is Sound produced How sound travels Sound needs a medium to travel Characteristics of sound
JULY	Sound	Musical Instruments Speed of Sound How we hear & speak Noise & Music Audible and Inaudible sound Reflection of Sound Echoes Numericals on Echoes Application of Echoes
AUGUST	Electricity and Lightning	Introduction Electric Charge Charging an object by friction Triboelectric Series Charging by Induction
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	Electricity and Lightning	Detecting and Measuring charge Gold Leaf Electroscope



PHYSICS

Session: 2022-23

contd.

MONTH	CHAPTER	SUB-TOPIC
OCTOBER	Electricity and Lightning	Uses of Electroscope Sparks & Lightning Lightning conductor
NOVEMBER	Light and Vision	Reflection- Regular and Diffused Reflection Laws of Reflection Images by Plane Mirror Multiple Reflection
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	Light and Vision	Refraction Dispersion of Light Spectrum Human Eye How the eye works Problems of vision Braille system
JANUARY	Our Universe	Stars Galaxies and Constellations Solar System- Planets, Asteroids, Comets, Meteors and Meteorites
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
Sound		
Electricity and Lightning		



CHEMISTRY

Session: 2022-23

MONTH	CHAPTER	SUB-TOPIC
APRIL	Metals and Non-Metals	Physical properties of metals and non-metals Chemical properties of metals and non-metals
MAY - JUNE	PRE-MID TERM EXAMINATION	
MAY	Metals and Non-Metals	Uses of metals and non-metals
JUNE	Coal and Petroleum	Exhaustible and In-exhaustible natural resources Coal & Story of coal Products obtained from destructive distillation of coal
JULY	Coal and Petroleum	Types of coal Petroleum-Its formation & refining Natural gas Some natural resources are limited
	Combustion and Flame	What is combustion? Fuel, Ignition Temperature, Inflammable substances NCERT Activity 6.1 to 6.4 How do you control fire?
AUGUST	Combustion and Flame	Types of combustion Flame-its structure What is a fuel? Fuel efficiency Harmful effects of burning fuel
	Synthetic Fibres and Plastics	What are synthetic fibres? Types of synthetic fibres & their Characteristics Silk vs Rayon Advantages and disadvantages of synthetic fibres Types of plastic Plastic as material of choice Some important properties of synthetic materials Plastic and environment
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	



CHEMISTRY

Session: 2022-23

contd.

MONTH	CHAPTER	SUB-TOPIC
SEPTEMBER	Chemical effects of Electric Current	Introduction to electrolysis Conduction in solid Comparison between conduction in metals and electrolytes
OCTOBER	Chemical effects of Electric Current	Conduction in liquids/solutions Ionic compounds Current through human body
NOVEMBER	Chemical effects of Electric Current	Electrolysis – electrolytic cell, electrodes, electrolyte Activity on electrolysis of water Uses of electrolysis, electric pen Electroplating
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	Pollution of Air and Water	Air pollution Case study of Taj Mahal Greenhouse Effect & Global Warming - What can be done? Methods to reduce air pollution How does water get polluted?
JANUARY	Pollution of Air and Water	Ganga Action Plan What is potable water? How is it purified? What can be done?
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
Metals and Non-Metals		
Combustion and Flame		



BIOLOGY

Session: 2022-23

MONTH	CHAPTER	SUB-TOPIC
APRIL	Food Production	Growing crops Sowing seeds Improving soil Crop Protection Harvesting Storage Food from Animals
MAY - JUNE	PRE-MID TERM EXAMINATION	
MAY	The Cell	Introduction Types of cells
JUNE	The Cell	Structure of Cells Types of Tissues
JULY	Microorganisms	Algae Bacteria Fungi Moulds
AUGUST	Microorganisms	Protozoans Viruses Preservation of food
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	Reproduction	Introduction Sexual reproduction in Man The female reproductive system
OCTOBER	Reproduction	Fertilization Pregnancy and childbirth The menstrual cycle Secondary Sexual characters Endocrine system Gender and sex
NOVEMBER	Reproduction in animals	Sex determination Viviparous and oviparous animals Young ones to adults Asexual Reproduction
DECEMBER	POST MID TERM EXAMINATION	



BIOLOGY

Session: 2022-23

contd.

MONTH	CHAPTER	SUB-TOPIC
DECEMBER	Conservation	Biodiversity Loss of biodiversity Impact of biodiversity loss
JANUARY	Conservation	Red Data Book About India Protecting Biodiversity People's participation
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
Microorganisms		



HISTORY AND CIVICS

Session: 2022-23

MONTH	CHAPTER	SUB-TOPIC
APRIL	Where, When and How - India and the Modern World	Main features of the Modern Period Forces of change that brought Modern Period Sources of information of modern age
APRIL	The Constitution and Need for Laws	What is Constitution? Need for Laws The Rule of Law Legality of Law Dissent [Case study]
APRIL	The Establishment of Company Power (contd.)	Voyages of Discovery Fall of Constantinople European trading companies From trading post to rulers The British Conquest of India
MAY	The Establishment of Company Power	Strategies used by the British to conquer India Reasons for success of British in India
MAY - JUNE	PRE MID TERM EXAMINATION	
JUNE	Rural Life and Society	The three forms of Revenue collection (Permanent Settlement, Ryotwari, Mahalwari) Impact of the revenue system
JUNE	The British Administrative Structure in India (1765-1857)	Charter Acts - 1813, 1833, 1853 Beginning of Police and Army in British India
JULY	Education and British Rule	Wood's Despatch (1854) National Education
JULY	Ideas and Ideals of the Indian Constitution	Key Features of the Indian Constitution
JULY	Revolt of 1857	The First War of Independence? Causes for the revolt Spread of the revolt (map) Reasons for the failure of the Revolt Results of the revolt
AUGUST	Union Legislature	Why did India choose Parliamentary form of Government? Lok Sabha & Rajya Sabha Functions of the Legislature



HISTORY AND CIVICS

Session: 2022-23

contd.

MONTH	CHAPTER	SUB-TOPIC
AUGUST	The Union Executive	President his powers Vice President Prime Minister - his powers, Collective Responsibility Civil Service & RTI
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
OCTOBER	The Judiciary	Structure of the Judiciary Powers & Functions of the Supreme Court PIL Difference between Civil and Criminal Case Meaning of integrated Unified Indian Judiciary Lok Adalat
OCTOBER	The Role of Police and that of the Courts	Main activities of the Police Process of investigation of Fundamental Rights of the criminals Public Prosecutor & Defence Lawyer The trial
NOVEMBER	Women and Reforms	Status of women in the 18th century India Raja Rammohun Roy Ishwar Chandra Vidyasagar Dayanand Saraswati Ram Krishna Swami Vivekananda
NOVEMBER	Challenging the Caste System	Adverse effects of the Caste System Impact of the Reform Movement
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	Colonisation and Tribal Societies	Locating different tribes of India (Map Work)
DECEMBER	The Nationalist Movement (1885-1919)	Meaning - Nationalism Reasons for growth of nationalism The Indian National Congress Differences - Moderates & Extremists Partition of Bengal (1905) Split in Congress The Rise of the revolutionaries Muslim League Separate electorates for Muslims & Lucknow Pact



HISTORY AND CIVICS

Session: 2022-23

contd.

MONTH	CHAPTER	SUB-TOPIC
DECEMBER - JANUARY	The Struggle for Independence (1919-1947)	MK Gandhi & Satyagraha The Rowlatt Act Jallianwala Bagh Khilafat Movement Non -cooperation movement Nehru & Bose The Simon Commission Civil Disobedience Movement Two-nation theory The Second World War & Quit India Movement INA The partition of India Independence from the British
JANUARY	India after Independence	Immediate Challenges after Partition of India. The Refugee Crisis Official language A new Constitution
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	

Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam

The Establishment of Company Power - Subsidiary Alliance, Doctrine of Lapse, Annexations, Annexation of Awadh, Reasons for success of British in India Ideas and Ideals of the Indian Constitution



GEOGRAPHY

Session: 2022-23

MONTH	CHAPTER	SUB-TOPIC
APRIL	Resources	Concept of Resources Classification of Resources Conservation of Resources Sustainable Development
	Human Resources	Distribution of Population Factors affecting Population Distribution
MAY - JUNE	PRE-MID TERM EXAMINATION	
MAY	Human Resources	Components of Population Change Population Composition
JUNE	Land, Soil and Water Resources	Land - Its Importance Classification of Land Land Use Conservation of Land
JULY	Land, Soil and Water Resources	Soil Profile Soils of India Soil Erosion and Conservation Water Resources of India Water pollution and Conservation
	Mineral and Power Resources	Types of Minerals Extraction of minerals Uses of different minerals Distribution of Minerals in India
AUGUST	Mineral and Power Resources	Conservation of Mineral Resources Conventional and Non-Conventional Power Resources Conservation of Power Resources
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
	HALF YEARLY EXAMINATION	
SEPTEMBER	Agriculture	Factors influencing Agriculture Types of farming
OCTOBER		Major Crops



GEOGRAPHY

Session: 2022-23

contd.

MONTH	CHAPTER	SUB-TOPIC
NOVEMBER	Industries	Adding value to Resources Importance of Industries Classification of Industries Factors influencing Location of Industries Distribution of Major industries
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	Distribution of Major Industries and Comparative Case Studies	Major Industries - Iron and steel, Textiles, IT, Automobile Case Study: Jamshedpur - Iron and Steel Plant and Iron and Steel Plant in the USA
JANUARY	Distribution of Major Industries and Comparative Case Studies	Case Study: IT Industry in Bangalore and Silicon Valley Case Study: Cotton Textile in Osaka and Ahmedabad
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
Resources		
Human Resources		
Mineral and Power Resources		



COMPUTER

Session: 2022-23

MONTH	CHAPTER	SUB-TOPIC
APRIL	Creating Planes for 3D Models	Creating a Plane
	Designing 3D Objects	Drawing Walls, Drawing Stairs
	Working with 3D Models	Adding Text and Colour Downloading Models and Creating a Video
MAY	REVISION	
MAY - JUNE	PRE MID TERM EXAMINATION	
JUNE	Creating My First Video	Getting Started with Video Editing Developing Movie Projects Exporting a Movie into WMV Format
JUNE	Creating A Documentary	Modifying a Video Making the Video Presentable
JULY	Applying Special Effects	Visual and Audio Effects
		Adding Text to Video
	New Trends on the Internet	Interacting on the Internet Introduction to Web 2.0 Wikis, Blogs Online Encyclopaedia Google Maps e-Communities & Social Networking Cloud Computing, Mobile Computing Cyber Security
JULY	Programming with C++	Recap of C++ - Level 1
AUGUST	Programming with C++	Accepting User Inputs Choosing Operations Using User-defined Functions Creating Arrays
	Beginning with OOPs	Creating Class
	REVISION FOR HALF YEARLY EXAMINATION	
SEPTEMBER	HALF YEARLY EXAMINATION	



COMPUTER

Session: 2022-23

contd.

MONTH	CHAPTER	SUB-TOPIC
SEPTEMBER	Inheritance and Function Overloading	Implementing Inheritance
OCTOBER	Inheritance and Function Overloading	Implementing Function Overloading
NOVEMBER	Using the C++ Library	Library Functions
NOVEMBER	Java – A Cup of Coffee Storing and Operating on Data	Introduction OOPs Concepts Program Creation and Execution Variables and Data Types Types of Operators
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	Storing and Operating on Data	Variables and Data Types Types of Operators
JANUARY	Special Coverage- Artificial Intelligence - UNIT- 1 EXCITE	Introduction to AI The AI Games [based on different AI domains] Three Domains of AI
JANUARY	Special Coverage- Artificial Intelligence - UNIT- 2 RELATE	Video Session on Smart Cities, Smart Schools Writing Interactive Story on the floor plan of Smart School by using Story Speaker extension in Google docs
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	
	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
New Trends on the Internet		
Programming with C++		



G.K. & VALUE EDUCATION

Session: 2022-23

MONTH	GENERAL KNOWLEDGE	VALUE EDUCATION
APRIL	COVID-19: Creating an Awareness Ecotourism in India International Awards India's Great Musical Families	The jar of life What can you share
MAY	IT Today Landmark Moments of the 21st Century	Your Rights My Rights
JUNE	Democracy, Elections, Voting Champions of Nature Serious Concerns of Society Popular Dances of Today	I feel what you feel The Grand people in our lives
JULY	Beautiful North-East Leisure Influences Language Career Choices Famous People of Indian Origin	Think positive Your Poster
AUGUST	Women Who Inspire us Think and Write I- Test Your Speed Think and Write II- Test Your Speed Lifestyle Diseases CURRENT AFFAIRS	Humility is Wisdom
SEPTEMBER	HALF YEARLY EXAMINATION	
SEPTEMBER	Extraordinary Plants and Animals Sad Truths and Good News Legal terms We Should know Life's Champions	Active Voice Passive Voice
OCTOBER	Landmarks in Space Exploration Winter Sports and National Sports Four-decade Dateline Consumer and Business Terms	From First To Last
NOVEMBER	The Changing Natural World Movies About Famous People The United Nations World-famous Paintings	Cast Out Caste
DECEMBER	Martial Arts Addictions Crises in the Modern World In Tune with Nature	India's Missing Daughters Home to All Religion
JANUARY	Plagues and Pandemics CURRENT AFFAIRS	Ahimsa - The Moral Weapon Mahatma
FEBRUARY	ANNUAL EXAMINATION	



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