



DELHI PUBLIC SCHOOL RUBY PARK, KOLKATA



Syllabus

CLASS – 10
2026 – 27

E-LEARNING



Syllabus



**DELHI PUBLIC SCHOOL
RUBY PARK, KOLKATA**



SYLLABUS FOR SESSION 2026-27				
CLASS - X				
ENGLISH COMMUNICATIVE				
MONTH	Literature Reader	Writing	Grammar	Main Course
APRIL	Two Gentlemen of Verona	Application	Tenses	Health and
	Mrs. Packletide's Tiger			Medicine
	The Frog and the Nightingale			
	The Letter			
MAY	PT-1 EXAMINATION			
	Not Marble nor the Gilded Monuments	Formal letter	Modals	Education
	A Shady Plot			
JUNE	A Shady Plot continued	Formal letter continued	Subject verb	Science
	Ozymandias		concord	
JULY	Potol Babu, Film Star	Factual description	Reported speech	Environment
	The Dear Departed			
AUGUST	Virtually True	Magazine article	Reported speech continued	Travel & Tourism
	The Rime of the Ancient Mariner			
SEPTEMBER	PT-2 EXAMINATION			
	The Rime of the Ancient Mariner	Magazine article continued	Clauses	National Integration
	Snake			
OCTOBER	PT-3 EXAMINATION			
	Julius Caesar	Revision	Determiners	Revision
NOVEMBER	Julius Caesar continued	Revision	Revision	Revision
	REVISION			
	PRE BOARD EXAMINATION*			
DECEMBER	PRACTICE TEST*			
JANUARY	REVISION*			
FEBRUARY	BOARD EXAMINATION			

*Entire syllabus as prescribed by CBSE

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**DELHI PUBLIC SCHOOL
RUBY PARK, KOLKATA**

YEARLY SYLLABUS BREAK UP 2026-2027		
CLASS - X		
SUBJECT - HINDI COURSE-B		
MONTH	LANGUAGE	LITERATURE
APRIL	अनुच्छेद लेखन, अपठित गद्यांश, समास, वाक्य रूपांतरण, मुहावरे	साखी-कबीर, बड़े भाई साहब
MAY	PT-1 EXAMINATION	
	सूचना लेखन	पद-मीरा
JUNE	पदबंध, औपचारिक पत्र	तताँरा-वामीरो कथा, हरिहर काका, पर्वत प्रदेश में पावस, तोप
JULY	ई मेल, लघु कथा	अब कहाँ दूसरे के दुःख से दुखी होने वाले, मनुष्यता, डायरी का एक पन्ना, कर चले हम फ़िदा
AUGUST	विज्ञापन लेखन	सपनों के से दिन
SEPTEMBER	PT-2 EXAMINATION	
	लघु कथा लेखन, पदबंध, मुहावरे, समास (पुनरावृत्ति)	पतझड़ में टूटी पत्तियाँ, कारतूस, टोपी शुक्ला
OCTOBER	PT-3 EXAMINATION	
	सूचना लेखन, विज्ञापन लेखन वाक्य-रूपांतरण (पुनरावृत्ति)	तीसरी कसम के शिल्पकार शैलेन्द्र
NOVEMBER		आत्मत्राण
	REVISION	
	PRE BOARD	
DECEMBER	PRACTICE TEST	
JANUARY	REVISION	
FEBRUARY	BOARD EXAMINATION	

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**DELHI PUBLIC SCHOOL
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SYLLABUS BREAK UP FOR SESSION 2026-27

CLASS - X

SUBJECT - 2ND LANGUAGE BENGALI

MONTH	LANGUAGE	LITERATURE
April	বোধ পরীক্ষণ, ব্যঞ্জনসন্ধি ও বিসর্গসন্ধি, অনুচ্ছেদ	জ্ঞানচক্ষু (গদ্য)
May	PERIODIC TEST - 1	
	বাক্য পরিবর্তন - সরল, জটিল ও যৌগিক	অশ্বের বিরুদ্ধে গান (কবিতা)
June	সম্পাদকীয় পত্র, ব্যঞ্জনসন্ধি ও বিসর্গসন্ধি	আয় আরো বেঁধে বেঁধে থাকি (কবিতা) পোস্টমাস্টার (গল্পগুচ্ছ)
July	সমাস - দ্বন্দ্ব, কর্মধারয় ও অব্যয়ীভাব, অনুচ্ছেদ	বহুরূপী (গদ্য), একাকারে (কবিতা)
August	সম্পাদকীয় পত্র	কাবুলিওয়ালা (গল্পগুচ্ছ)
September	PERIODIC TEST - 2	
	সমাস - দ্বন্দ্ব, কর্মধারয়, অব্যয়ীভাব, সাধু চলিত	তিন পাহাড়ের কোলে (কবিতা) অদল বদল (গদ্য)
October	সাধু চলিত, বাক্যপরিবর্তন - সরল, জটিল যৌগিক	আলোবাবু (গদ্য) দান-প্রতিদান (গল্পগুচ্ছ)
	সম্পাদকীয় পত্র, ব্যঞ্জনসন্ধি, বিসর্গসন্ধি	দান প্রতিদান
	PERIODIC TEST - 3	
November	REVISION	
	PRE BOARD EXAMINATION	
	PRACTICE TEST	
December	REVISION	
	BOARD EXAMINATION	



SYLLABUS FOR SESSION 2026-27

CLASS - X

SUBJECT - 2ND LANGUAGE SANSKRIT COMMUNICATIVE

MONTH	LANGUAGE	LITERATURE
APRIL	समयलेखनम्, अपठितगद्यांशः, संधिः, चित्रवर्णनम्, समासाः, प्रत्ययाः	वाङ्मयं तपः, नास्ति त्यागसमम् सुखम्
MAY	PERIODIC TEST-1	
	संवादलेखनम्, अव्ययपदानि	रमणीया हि सृष्टिः एषा,
	अठितगद्यांशः, चित्रवर्णनम्	आज्ञा गुरुणाम् हि अविचारणीया
JUNE		
JULY	पत्रलेखनम्, वाच्यपरिवर्तनम्	अभ्यासवशगं मनः, राष्ट्रं संरक्ष्यमेव हि
AUGUST	संधि, संवादलेखनम्, चित्रवर्णनम्, अपठितगद्यांशः (पुनरावृत्ति)	साधुवृत्तिं समाचरेत्,
	PERIODIC TEST-2	
SEPTEMBER	पत्रलेखनम्, चित्रवर्णनम् (पुनरावृत्ति)	तिरुक्कुरल-सूक्ति-सौरभम्, सुस्वागतं भो ! अरुणाचलेऽस्मिन्
	PERIODIC TEST- 3	
OCTOBER	संशोधनम्, संधि, अपठितगद्यांशः, समासाः (पुनरावृत्ति)	कालोऽहम् (केवलम् आन्तरिकमूल्यांकनाय),
NOVEMBER	प्रत्ययाः (पुनरावृत्ति)	किं किम् उपादेयम् (केवलम् आन्तरिकमूल्यांकनाय)
	REVISION	
	PRE BOARD EXAMINATION	
DECEMBER	PRACTICE TEST	
JANUARY	REVISION	
FEBRUARY	BOARD EXAMINATION	



SYLLABUS FOR SESSION 2026-27

CLASS - X

SUBJECT – 2ND LANGUAGE FRENCH

MONTH	CHAPTER	CHAPTER NAME	SUB-TOPIC
APRIL	Leçon - 2	Après le bac	Demander un avis Demander / donner un renseignement Exprimer la volonté Le Futur Antérieur La forme nominale Le système éducation en France et en Inde Le Crous
	Leçon - 3	Chercher du travail	Se renseigner Décrire la carrière professionnelle Conseiller quelqu'un Les pronoms relatifs: simples et composés Le monde du travail L'ANPE Le CV
	Leçon - 4	Le plaisir de lire	S'inscrire à la bibliothèque Raconter un événement / une fable Le plus – que – parfait
MAY	PERIODIC TEST 1		
	Leçon - 4	Le plaisir de lire	Inviter quelqu'un Les extraits des textes
JUNE	Leçon- 5	Les médias	S'informer Raconteur des faits divres Décrire une émission télévisée La forme nominale Les pronoms personnels: y, en La télévision, la radio, la presse etc
JULY	Leçon-6	Chacun ses goûts	Exprimer ses goûts Inviter quelqu'un Raconter une histoire Décrire une visite au musée / au cinema Les pronoms démonstratifs simples et composés Le pronom on L'emphase : c'estqui, c'est.....que Le résumé d'un film

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AUGUST	Leçon- 7	En plein forme	Parler de la bonne forme physique Discuter de bonnes habitudes de vie S'informer de la santé de quelqu'un Exprimer son état de santé Les pronoms possessifs La sécurité sociale
	REVISION FOR PERIODIC TEST 2		
	PERIODIC TEST 2		
SEPTEMBER	Leçon-8	L' environnement	Parler de l'environnement Faire des projets pour sauver la planète Exprimer la nécessité / la volonté / les sentiments Le subjonctif Le réchauffement de la Terre La pollution
OCTOBER	Leçon-10	Vive la République	Discuter du système politique en France et en Inde Téléphoner à quelqu'un Rapporter un discours
	PERIODIC TEST 3		
NOVEMBER	REVISION FOR PRE BOARDS		
	PRE BOARD		
DECEMBER	REVISION FOR PRACTICE TEST		
	PRACTICE TEST		
JANUARY	REVISION FOR BOARD EXAMINATION		
FEBRUARY	BOARD EXAMINATION 2027		



SYLLABUS FOR SESSION 2026 - 27		
CLASS - X		
SUBJECT- 2ND LANGUAGE GERMAN		
MONTH	CHAPTER	SUB -TOPIC
APRIL	Magst du grüne Bohne? - Essen	Indirekte Frage mit ob Nullartikel + Adjektiv im Nominativ und Akkusativ Email schreiben Dialog schreiben Lesetext Leseverstehen Lückentext
	Landeskunde Lesen	Regionen in Deutschland, Österreich und der Schweiz Jugendliche und ihre Heimatregionen
MAY	PERIODIC TEST 1	
	Die App, die den Dieb findet - Medien	Präteritum Lückentext Lesetext " lokale Präpositionen Relativsatz : Relativsatz: Relativpronomen mit Präposition Adjektive : Komparativ und Superlativ"
JUNE	Die App, die den Dieb findet - Medien	Leseverstehen Email schreiben Dialog schreiben Training : Lesen (Arbeitsbuch)
AUGUST	Landeskunde – Das Schulsystem in Deutschland	Lesen - Wolfgang Herndorf Lückentext Lesetext
	PERIODIC TEST 2	
SEPTEMBER	Einfach Sprachen lernen - Sprachen	Nebensatz : Konjunktion obwohl Plusquamperfekt Email schreiben Dialog schreiben Lesetext Leseverstehen Lückentext
OCTOBER	PERIODIC TEST 3	
	Deine Hilfe zählt! – Soziales Engagement	Relativsatz : Relativpronomen wo, was Temporal Nebensätze – Konjunktion als und nachdem

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NOVEMBER	Deine Hilfe zählt! – Soziales Engagement	Lesetext Leseverstehen Lückentext Email schreiben Dialog schreiben
	REVISION	
	PRE BOARD EXAMINATION	
DECEMBER	PRACTICE TEST	
JANUARY	REVISION	
FEBRUARY	BOARD EXAMINATION	

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YEARLY SYLLABUS BREAK UP			
MATHEMATICS , CLASS X			
SESSION 2026-27			
MONTH	UNIT	TOPIC	SUB TOPIC
APRIL	1	Real Numbers	Fundamental Theorem of Arithmetic, Proof of irrationality
	2	Polynomials	Zeroes of a Polynomial, Relationship between zeroes and coefficients of quadratic polynomial
	8	Trigonometry	Introduction To Trigonometry, trigonometric Ratios, Some Specific Angles, Trigonometric Identities
MAY	PT1 EXAMINATION		
	9	Some Applications of Trigonometry	Concept of Angles of Elevation, Angle of Depression, Heights and distances
	14	Probability	Probability - A Theoretical Approach
JUNE	3	Pair Of Linear equations	Solution of a Pair Of Linear Equation by Graphical Method. Conditions of consistency and inconsistency. Algebraic Methods (Substitution Method, Elimination Method). Simple situational problems.
	4	Quadratic Equations	Standard form of Quadratic Equation. Solution of a Quadratic Equation (only real roots) by Factorisation and by using Quadratic Equation Formula. Nature of Roots. Situational problems based on quadratic equation related to day to day activities to be incorporated.
JULY	7	Coordinate Geometry	Concepts of Coordinate Geometry. Graphs of Linear Equations. Distance Formula, Section Formula (internal division of a line).
AUGUST	12	Surface Areas and Volumes	Surface Area of a Combination of Solids. Volume of a Combination of Solids [cube, cuboid, right circular cylinder, sphere, hemisphere and right circular cone]
SEPTEMBER	PT2 EXAMINATION		
	5	Arithmetic Progression	Identification of a series as AP, nth term of an AP, sum of n terms of an AP and their application in solving daily life problems.
	6	Triangles	Basic Proportionality Theorem and it's converse, Similarity of triangles, Criteria of Similarity
OCTOBER	PT3 EXAMINATION		
	11	Area Related To Circles	Area of sectors and segments of a circle. Problems based on areas and perimeter / circumference of the above said plane figures [in calculating area of a segment of a circle, problem should be restricted to 60° , 90° and 120°]
	10	Circles	Theorems based on Tangent properties of a circle.
NOVEMBER	13	Statistics	Mean, median and mode of grouped data
	REVISION		
	PRE BOARD*		
DECEMBER	REVISION		
	PRACTICE TEST*		
JANUARY	REVISION		
FEBRUARY	BOARD EXAMINATION *		

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PHYSICS SYLLABUS BREAK UP SESSION 2026-27				
CLASS X				
MONTH	UNIT	TOPIC	SUB-TOPIC	PRACTICALS
April	1	Light - Reflection and refraction	Reflection of light at curved surface Terms related to spherical mirrors Images formed by spherical mirrors	
			Mirror formula (derivation not required) Magnification Numerical based on the above topics Uses of mirrors.Laws of refraction Refractive Index	To determine the focal length of a concave mirror, by obtaining the image of a distant object;
			Applications of refraction Refraction of light by spherical lenses Lens formula (derivation not required) Magnification	To determine the focal length of a convex lens, by obtaining the image of a distant object.
			Power of a lens Numerical of lens formula and magnification Uses of lenses.	To trace the path of a ray of light through a rectangular glass slab for different angles of incidences; Measure the angle of incidence, angle of refraction, angle of emergence and interpret the results.
PERIODIC TEST- I				
May	2		Structure of human eye Functioning of lens in human eye	
June	2	Human Eye and colourful world	Defects of vision and remedies. Dispersion of light by glass prism Rainbow formation	
July			Atmospheric refraction Twinkling of stars. Tyndall effect Application of scattering (excluding colour of the sun at sunrise and sunset)	To trace the path of a light ray through a glass prism.
July	3	Electricity	Electric current & circuit Potential, Potential difference Ohm's law Resistance Factors on which resistance of a conductor depends	
August			Series and Parallel combination of resistors Numericals based on resistors and combination of resistors.	To study the dependence of Potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V & I.
PERIODIC TEST- II				
September	3	Electricity	Heating effect of electric current Electric power Inter-relation between P, V, I and R. Numericals based on the topic.	To determine the equivalent resistance of two resistors when connected in series. To determine the equivalent resistance of two resistors when connected in parallel.

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October	4	Magnetic Effects of Electric Current	Magnetic field lines Oersted's experiment Magnetic field due to current carrying wire, Coil and Solenoid Force on current carrying conductor Fleming's Left hand rule Alternating Current Direct Current	
PERIODIC TEST- III				
November	4	Magnetic Effects of Electric Current	Domestic wiring system Importance of fuse; Earthing; Overload; Short -Circuit	
	REVISION			
	PRE-BOARD EXAMINATION*			
December	PRACTICE TEST*			
January	REVISION			
February	BOARD EXAMINATION*			

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YEARLY SYLLABUS BREAK UP

CHEMISTRY, CLASS 10

SESSION 2026-27

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICAL EXPERIMENT
April	1	Chemical Reactions and Equations	Chemical reaction - definition, characteristics of chemical reaction with examples. Writing a chemical equation, skeletal equation, balanced chemical equation, balancing of chemical equations. Types of chemical reactions - combination, exothermic and endothermic reactions, decomposition, displacement, double displacement, oxidation and reduction. Corrosion, rancidity.	To perform and observe different types of chemical reactions.
May	PERIODIC TEST - 1			
	2	Acids, Bases and Salts	Introduction to acids, bases, indicators. Understanding the chemical properties of acids and bases.	---
June	2	Acids, Bases and Salts	Understanding the chemical properties of acids and bases (continued). What do all acids and all bases have in common? Dilution of acids and bases. Strength of acids and basic solutions.	To study the properties of acids and bases.
July	2	Acids, Bases and Salts	Importance of pH in everyday life. Salts - family of salts, pH of salts, chemicals from common salt, chlor-alkali process, bleaching powder, baking soda, washing soda, water of crystallization in salts, Plaster of Paris.	To find the pH of sample solutions by using pH paper/universal indicator.
	3	Metals and Non-metals	Introduction, physical properties of metals and non-metals. Chemical properties of metals (reactions), the reactivity series.	To study the reactivity of metals using the metals and their salt solutions.
August	3	Metals and Non-metals	How do metals and non-metals react? Properties of ionic compounds. Occurrence of metals, extraction of metals, refining of metals.	---
	PERIODIC TEST - 2			
September	3	Metals and Non-metals	Corrosion of metals and its prevention, alloys.	---
	4	Carbon and its Compounds	Importance of carbon, catenation, bonding in carbon - the covalent bond, versatile nature of carbon. Saturated and unsaturated carbon compounds.	---
	4	Carbon and its Compounds	Saturated and unsaturated carbon compounds (continued), chains, branches and rings present in carbon compounds. Homologous series, functional groups.	---



YEARLY SYLLABUS BREAK UP
CHEMISTRY, CLASS 10
SESSION 2026-27

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICAL EXPERIMENT
October	PERIODIC TEST - 3			
	4	Carbon and its Compounds	Hydrocarbons, isomerism. Nomenclature of carbon compounds. Chemical properties of carbon compound (reactions). Some important carbon compounds - Ethanol and Ethanoic acid.	To study the properties of acetic acid.
November	4	Carbon and its Compounds	Soaps and detergents.	To study the comparative cleaning capacity of a sample of soap in soft and hard water.
	REVISION			
	PRE BOARD EXAMINATION*			
December	PRACTICE TEST*			
January	REVISION			
February	BOARD EXAMINATION*			

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SYLLABUS FOR SESSION 2026-27		
CLASS - X		
BIOLOGY		
MONTH	TOPIC	SUBTOPIC
APRIL	Life Processes	What are Life Processes Autotrophic Nutrition Heterotrophic Nutrition Respiration Practical- To prepare a temporary mount of a leaf peel to show stomata
MAY	Periodic Test 1	
	Life Processes	Transportation Excretion
JUNE	Control & Coordination	Animals- Nervous System Coordination in plants
JULY		Hormones in animals Practical- To show experimentally that CO ₂ is given out during respiration (animals & plants)
AUGUST	How do Organisms Reproduce	Do organisms create exact copies of themselves? Modes of Reproduction used by unicellular Organisms Practical- Studying Budding in Yeast, <i>Hydra</i> and Binary Fission in Amoeba from prepared slides
SEPTEMBER	Periodic Test 2	
	How do Organisms Reproduce	Sexual Reproduction in Plants and Human Beings Reproductive health Practical- To identify the different parts of an embryo of a dicot seed.
	Heredity	Accumulation of Variation during reproduction Heredity - Monohybrid and Dihybrid Crosses Sex Determination
OCTOBER	Our Environment	Ecosystem- What are its components
	Periodic Test 3	
NOVEMBER	Our Environment	How do our activities affect the environment
	Board Syllabus Completion and Revision	
	PRE BOARD	
DECEMBER	REVISION	
	PRACTICE TEST	
JANUARY	REVISION	
FEBRUARY	BOARD EXAM	

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SYLLABUS BREAK-UP (2026-27)				
INTEGRATED HISTORY & POLITICAL SCIENCE				
CLASS X				
Month	Unit	Topics	Sub-Topics	
April	1	Power Sharing	Case Studies of Belgium and Sri Lanka	
			Why Power Sharing is Desirable?	
			Forms of Power Sharing	
	2	Federalism	What is Federalism?	
			What makes India a Federal Country?	
			How is Federalism practiced?	
			Decentralisation in India	
	3	Nationalism in Europe	The French Revolution and the Idea of Nation	
			The Making of Nationalism in Europe	
The Age of Revolutions: 1830-1848				
May	PERIODIC TEST 1			
	3	Nationalism in Europe	The Making of Germany and Italy	
			Visualising the Nation	
Nationalism and Imperialism				
June	4	Nationalism in India	The First World War, Khilafat and Non-Cooperation	
			Differing Strands within the Movement	
			Towards Civil Disobedience	
			The Sense of Collective Belonging	
July	5	Political Parties	Why do we need Political Parties?	
			How many Parties should we have?	
			National Political Parties	
			State Parties	
			Challenges to Political Parties	
			How can Parties be reformed?	
	6	The Age of Industrialisation	Before the Industrial Revolution	
			Hand Labour and Steam Power	
			Industrialisation in the Colonies	
			Factories Come Up	
			The Peculiarities of Industrial Growth	
			Market for Goods	
	7	The Making of the Global World	The Pre -modern World (Only to be assessed in the Board Exams)	
Rest of the subtopics to be assessed through an Interdisciplinary project				
July -August	8	Gender, Religion & Caste	Gender and Politics	
August	PERIODIC TEST 2			
September	8	Gender, Religion & Caste	Caste and Politics	
October	8	Print Culture and the Modern World	The First Printed Books	
			Print Comes to Europe	
			The Print Revolution and its Impact	
			The Reading Mania	
			The Nineteenth Century	
			India and the World of Print	
			Religious Reforms and Public Debates	
			New Forms of Publication	
		PERIODIC TEST 3		
	9	Outcomes of Democracy	How do we assess democracy's outcome?	
Accountable, responsive and legitimate government				
Economic Growth and Development				
Reduction of Inequality and Poverty				
November	Board syllabus completion			
	PRE BOARD EXAMINATION			
December	PRACTICE TEST			
January	REVISION			
February	BOARD EXAMINATION			
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GEOGRAPHY Session: 2026 - 27			
MONTH	UNIT	TOPICS / CHAPTERS	SUB TOPICS
APRIL	1	RESOURCE AND DEVELOPMENT	• Concept • Development of Resources • Resource Planning Resource Planning in India, Conservation of Resources • Land Resources • Land Utilization • Land Use Pattern in India • Land Degradation and Conservation Measures • Soil as a Resource - Classification of Soils • Soil Erosion and Soil Conservation
PT 1 EXAMINATION			
MAY	2	FOREST RESOURCES	• Flora and Fauna in India • Conservation of forest and wildlife in India • Types and Distribution of Forest and Wildlife Resources • Community and Conservation
JUNE	3	WATER RESOURCES	• Water Scarcity and The Need for Water Conservation and Management • Multi-Purpose River Projects and Integrated Water Resources Management • Rainwater Harvesting
JULY	4	AGRICULTURE	• Types of Farming - Primitive Subsistence, Intensive Subsistence, Commercial • Cropping Pattern - Major Crops, Food Crops other than Grains, Non-Food Crops • Technological and Institutional Reforms
	5	MINERALS AND ENERGY RESOURCES	• What is a mineral? • Mode of occurrence of Minerals- Where are these minerals found? • Ferrous Minerals, Non-Ferrous Minerals, Non-Metallic Minerals, Rock Minerals • Conservation of Minerals • Energy Resources – Conventional Sources of Energy, Non-Conventional Sources of Energy • Conservation of Energy Resources

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AUGUST	6	MANUFACTURING INDUSTRIES	- Importance of Manufacturing - Industrial Location - Classification of Industries.
PT 2 EXAMINATION			
SEPTEMBER	6	MANUFACTURING INDUSTRIES	Industrial pollution and environmental degradation.
PT 3 EXAMINATION			
OCTOBER	6	MANUFACTURING CONTD.	. Control of Environmental Degradation
	7	LIFELINES OF NATIONAL ECONOMY	ONLY MAP POINTING TO BE EVALUATED IN BOARD EXAMINATION INTER DISCIPLINARY PROJECT (INTERNAL ASSESSMENT)
NOVEMBER	REVISION		
	PRE BOARD EXAMINATION		
DECEMBER	PRACTICE TEST		
JANUARY	REVISION		
FEBRUARY	BOARD EXAMINATION		

Syllabus for Pre-Board and Practice Test Examination is as prescribed by CBSE Board

Syllabus



**DELHI PUBLIC SCHOOL
RUBY PARK, KOLKATA**

ECONOMICS Session: 2026-27			
MONTH	UNIT	TOPICS	SUB TOPICS
APRIL	1	DEVELOPMENT	- What Development Promises - Different people different goals - Income and other goals - National Development - How to compare different countries or states?
PT 1 EXAMINATION			
MAY	1	DEVELOPMENT	- Income and other criteria - Public Facilities - Sustainability of development
JUNE	2	SECTORS OF INDIAN ECONOMY	- Sectors of Economic Activities - Comparing the three sectors - Primary, Secondary and Tertiary Sectors in India
JULY	2	SECTORS OF INDIAN ECONOMY (Contd.)	- Division of sectors as organized and unorganized. - Sectors in terms of ownership: Public and Private Sectors
AUGUST	3	MONEY AND CREDIT	- Money as a medium of exchange - Modern forms of money. - Loan activities of Banks. - Two different credit situations. - Terms of credit.
PT 2 EXAMINATION			
SEPTEMBER	3	MONEY AND CREDIT	- Formal sector credit in India - Self Help Groups for the poor
	4	CONSUMER RIGHTS Note: The Chapter has to be done as project work	Gets familiarized with the rights and duties as a consumer; and legal measures available to protect from being exploited in markets. Every student has to compulsorily undertake the project on Consumer Rights/Awareness
PT 3 EXAMINATION			
OCTOBER	5	GLOBALISATION	- What is globalization? - Factors that have enabled Globalisation. - Production across the countries - Chinese toys in India - World Trade Organisation To be done as interdisciplinary Project
NOVEMBER	PRE BOARD EXAMINATION		
DECEMBER	PRACTICE TEST		
JANUARY	REVISION		
FEBRUARY	BOARD EXAMINATION		

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Syllabus



**DELHI PUBLIC SCHOOL
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CLASS : X		
SYLLABUS BREAK UP - ARTIFICIAL INTELLIGENCE (2026-27)		
MONTH	CHAPTER	CORE CONCEPTS
APRIL	REVISITING AI PROJECT CYCLE & ETHICAL FRAMEWORKS FOR AI	➤ Revisiting AI Project Cycle ➤ The three domains of AI and their applications ➤ Frameworks, Ethical Framework and need of Ethical Frameworks for AI ➤ Types of Ethical Frameworks ➤ Bioethics and a case study in bioethics
	Communication Skills - II Self - management Skills - II	
MAY	PERIODIC TEST - 1	
	ADVANCED CONCEPTS OF MODELING IN AI	➤ Differentiate between AI, ML, and DL ➤ Common terminologies used with data ➤ Types of AI Models: Rule Based Approach, Learning Based Approach ➤ Categories of Machine learning based models: (Supervised Learning, Unsupervised Learning, Reinforcement Learning) ➤ Subcategories of Supervised Learning Model: Classification Model, Regression Model ➤ Subcategories of Unsupervised Learning Model: Clustering, Association ➤ Subcategories of Deep Learning: Artificial Neural networks (ANN), Convolutional Neural Network (CNN) ➤ What is Neural Network? ➤ How does AI make a Decision?
JUNE	EVALUATING MODELS	➤ What is evaluation? ➤ Need of model evaluation ➤ Train-test split ➤ Accuracy ➤ Error ➤ What is Classification? ➤ Classification metrics ➤ Bias, Transparency, Accuracy
	Information and Communication Technology Skills - II	
JULY	Entrepreneurial Skills - II	
	NATURAL LANGUAGE PROCESSING	➤ Features of natural languages ➤ Introduction to Natural Language Processing ➤ Various real-life applications of NLP ➤ Explore the various stages of NLP that involve in understanding and processing human language
AUGUST	➤ Script Bot V/s Smart Bot ➤ Text Processing ➤ Examples of Code and No-code NLP Tools ➤ Applications of NLP- Introduction to Sentiment Analysis	
SEPTEMBER	PERIODIC TEST - 2	
	COMPUTER VISION	➤ Introduction to Computer Vision ➤ Applications of CV ➤ Understanding CV Concepts (Computer Vision Tasks, Basics of Images- Pixel, Resolution, Pixel value, Grayscale and RGB images) ➤ Understanding Convolution operator ➤ Convolution Operator ➤ Introduction to CNN ➤ Understanding CNN (Kernel, Layers of CNN)



CLASS : X		
SYLLABUS BREAK UP - ARTIFICIAL INTELLIGENCE (2026-27)		
MONTH	CHAPTER	CORE CONCEPTS
OCTOBER	PYTHON	➤ Introduction to Python language ➤ Variables, Arithmetic Operators, Expressions, Data Types - integer, float, strings, using print() and input() functions ➤ Simple problem-solving exercises on Python Compiler. ➤ Conditional Statements (if - else) ➤ Python Lists ➤ Simple operations using list
	Green Skills - II	
NOVEMBER	STATISTICAL DATA	➤ No code AI tool ➤ Important concepts in Statistics ➤ Orange data mining ➤ AI project cycle in Orange data mining (Palmer penguins case study)
	REVISION	
	PREBOARD EXAMINATION	
DECEMBER	PRACTICE TEST	
JANUARY	REVISION	
FEBRUARY	BOARD EXAMINATION	