



DELHI PUBLIC SCHOOL R. N. EXTENSION

(Under the aegis of the Delhi Public School Society, New Delhi)

DPSRNE/Cir/24-25/02/93

Date: 7 August 2024

CIRCULAR FOR PARENTS

REGARDING: HALF YEARLY EXAM/PERIODIC TEST-III AND INTERNAL PRACTICAL/VIVA/PROJECT/ASL-ALS (CLASSES: IX-XII)

(Through: School ERP/Website)

Dear Parents (Classes: IX-XII),

Greetings from Delhi Public School R. N. Extension!

With regard to the subject mentioned above, please be inform the following:

1. **SCHEDULE FOR HALF YEARLY EXAM/PERIODIC TEST-III:** Please note the schedule for Half Yearly Exam/Periodic Test-III (Classes: IX-XII):

Date/Day	Class-IX	Class-X	Class-XI	Class-XII
10/09/2024 Tuesday	Social Science	Science/Music	Chemistry/Business Studies/History	Physics/Accountancy/Political Science
12/09/2024 Thursday	English	Hindi/German/French/Sanskrit	English	Physical Education/Computer Science/Applied Commercial Art/Geospatial Technology/Psychology
14/09/2024 Saturday	Hindi/German/French/Sanskrit	English	Physical Education/Computer Science/Applied Commercial Art/Artificial Intelligence/ Psychology (5th Subject)	Economics/Geography
18/09/2024 Wednesday	Science/Music	Mathematics/Painting	Physics/Accountancy/Political Science	Mathematics/Applied Mathematics/Biology
20/09/2024 Friday	Artificial Intelligence/Information Technology	Artificial Intelligence/Information Technology	Economics/Geography/Biology	English
23/09/2024 Monday	Mathematics/Painting	Social Science	Mathematics/Applied Mathematics/ Psychology (4th Subject)	Chemistry/Business Studies/History

2. **INTERNAL PRACTICAL/VIVA/PROJECT/ASL-ALS:**

Date/Day	Class-XI	Class-XII
13/08/2024, Tuesday	English	English
22/08/2024, Thursday	Accountancy/Political Science	Physical Education/Computer Science/Applied Commercial Art/Psychology/Geospatial Technology
23/08/2024, Friday	Biology/Economics/Geography	Biology/Maths/Applied Maths
27/08/2024, Tuesday	Physics (XI-A)/Chemistry (XI-B)	Business Studies/History
28/08/2024, Wednesday	Physics (XI-B)/Chemistry (XI-A) Business Studies/History	Economics/Geography
29/08/2024, Thursday	Maths/Applied Maths	Physics (XII-A)/Chemistry (XII-B)
30/08/2024, Friday	Physical Education/Computer Science/Applied Commercial Art/Artificial Intelligence/Psychology	Physics (XII-B)/Chemistry (XII-A) Accountancy (XII-C)/Political Science (XII-D)
Date/Day	Class-IX	Class-X
16/08/2024, Friday	Artificial Intelligence/Information Technology	Music/Painting
22/08/2024, Thursday	Music/Painting	Artificial Intelligence/Information Technology

3. **GUIDELINES:** Please note the following instructions:

- It is compulsory for all the students to appear for PT-III/Half Yearly Examination and Internal Practical Examinations, as per the schedule attached.
 - **Monday, 9 September 2024 and non-examination days w.e.f. Monday, 9 September 2024** shall be considered as **STUDY LEAVE**.
 - **Monday, 16 September 2024 is declared as holiday on account of Eid-e-Milad* (*Subject to change as per the appearance of moon).**
 - Duration of school hours during the Examination Days shall be **07:00am-11:00am effective from Tuesday, 10 September 2024 to Monday, 23 September 2024**. Students shall be dispersed at **11:00am**.
 - **Tuesday, 24 September 2024** is also declared **OFF** for **Classes: IX-XII**.
 - Regular Classes (**Second Term**) shall resume with effect from **Wednesday, 25 September 2024** as per the current school timings (**07:00am to 01:00pm**).
 - Subject Teachers shall discuss the and show the **Answer Scripts** to the students from 26 to 30 September 2024 during school hours.
4. **PARENTS TEACHER MEETING:** Parents Teacher Meeting for Half Yearly Examination shall be conducted on **Saturday, 19 October 2024**.
5. **PROGRESS CARD:** The **Progress Card** shall be uploaded on **School ERP** shall be on **Wednesday, 23 October 2024**.
6. **FORMAT OF QUESTION PAPER:** Half Yearly Examination Questions Papers includes the Competency Based Questions: Objective/Case Study and Constructed Response Questions Subjective/Descriptive Based Questions.

Types of question	Details (Subject Specific)
Constructed Response Questions Subjective/Descriptive	<ul style="list-style-type: none">• Short Answer Based Questions• Long Answer Based Questions
Select Response Type Questions	<ul style="list-style-type: none">• MCQ• One Word/Fill in the blanks• Match of the Following• Assertion Reason
Competency based Question: Objective/Case Study	<ul style="list-style-type: none">• Case Study• Passage Based Questions• Source Based Questions• Picture Based Questions

7. **SYLLABUS FOR HALF YEARLY EXAM/PERIODIC TEST-III:** Syllabus for the same is attached herewith.
8. **SCHOOL TUITION/TRANSPORT FEE:** All parents are requested to clear the outstanding dues of **Quarter-1 and 2 (April-September 2024)**, if not paid.

Thank you


Pallavi Upadhyaya
Principal

Enclosed: As above

Copy to: All Staff Members



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CLASS IX HALF YEARLY EXAMINATION SYLLABUS SYNOPSIS (2024-2025)

CLASS-IX

SUBJECTS	TOPICS/CHAPTERS
English	READING SECTION <ul style="list-style-type: none">● Discursive Passage● Case Based Passage WRITING SECTION (MCB Units- 1 to 4) <ul style="list-style-type: none">● Notice Writing● Dialogue Writing● Informal Letter● Paragraph Writing GRAMMAR SECTION (Integrated Grammar) <ul style="list-style-type: none">● Gap Filling● Editing and Omission● Sentence Reordering and Transformation LITERATURE SECTION <p>PROSE:</p> <ol style="list-style-type: none">1. How I taught my grandmother2. Dog named Duke3. The Man Who Knew Too Much <p>POETRY:</p> <ol style="list-style-type: none">1. The Brook2. The Road Not Taken3. The Solitary Reaper4. The Seven Ages <p>DRAMA:</p> <ol style="list-style-type: none">1. Villa for Sale
Mathematics	Ch 1: Number System Ch 2: Polynomials Ch 3: Coordinate Geometry Ch 4: Linear Equations in two variables Ch 6: Lines and angles Ch 7: Triangles
Science	
Physics	Chapter 7: Motion Chapter 8: Force and Laws of Motion
Biology	Chapter 4: The Fundamental Unit of Life Chapter 5: Tissues (only plant tissues)
Chemistry	Chapter 1: Matter in our surroundings Chapter 2: Is matter around us pure



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Social Science	
Geography	Chapter 1: India size and location Chapter 2: Physical features of India Chapter 3: Drainage
History	Chapter 1: The French Revolution (Full) Chapter 2: Socialism in Europe and the Russian Revolution till page 34
Civics (Political Science)	Chapter 1: What is Democracy? Why Democracy? Chapter 2: Constitutional Design Chapter 3: Electoral Politics (Upto Pg. 37, 1st Para, Topic: What makes an election democratic?)
Economics	Chapter 2 : People as Resource Chapter 3 : Poverty as challenge up to pg. 36 (Topic : Global Poverty Scenario)
SECOND LANGUAGE	
Hindi	<ul style="list-style-type: none">• साहित्य स्पर्श -<ul style="list-style-type: none">• रैदास के पद• दुख का अधिकार• एवरेस्ट मेरी शिखर यात्रा• रहीम के दोहे• तुम कब जाओगे अतिथिसंचयन -<ul style="list-style-type: none">• गिल्लू• स्मृतिव्याकरण -<ul style="list-style-type: none">• शब्द और पद• अनुस्वार और अनुनासिक• अर्थ के आधार पर वाक्य भेद• उपसर्ग तथा प्रत्यय• विराम चिह्नलेखन<ul style="list-style-type: none">• चित्र वर्णन• संवाद लेखन• अनौपचारिक पत्र• अनुच्छेद लेखन



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Sanskrit	<ul style="list-style-type: none">● प्रथमःभागः - अपठित-अवबोधनम् (गद्यांशः)● द्वितीयः भागः - रचनात्मकं कार्यम् (संवादपूर्तिः/कथापूर्तिः)● तृतीयः भागः - अनुप्रयुक्तं व्याकरणम् (उच्चारणस्थानानि, धातुरूपाणि-भू-नम्-गम्-अस्-प्रच्छ-कृ-ज्ञा-क्षाल्-नी) (श्लोकान्वयः) (कारकाः) (उपपदविभक्तयः) (प्रश्ननिर्माणम्) ।● चतुर्थः भागः - पठितावबोधनम् <p>चतुर्थः पाठः (विद्यया भान्ति सद्गुणाः)</p> <p>पञ्चमः पाठः (कर्मणा याति संसिद्धिम्)</p> <p>षष्ठः पाठः (तत् त्वम् असि)</p>
German	<p>Reading</p> <ul style="list-style-type: none">● Unseen Comprehension <p>Writing</p> <ul style="list-style-type: none">● Email writing● Dialogue writing <p>Grammar</p> <ul style="list-style-type: none">● Fixed prepositions with verbs, Question words “Wo(r)”, Pronouns “da(r)”● Article and nouns in Genitive, Genitive prepositions● Subordinate clauses (um...zu, während, bevor, damit, wenn)● Subjunctive (Konjunktiv II) “würde” + Infinitive <p>Textbook & Vocabulary</p> <ul style="list-style-type: none">● Completing a seen passage with the vocabulary provided● Completing a seen passage with the vocabulary provided● Comprehension (seen)
French	<p>Section A</p> <ul style="list-style-type: none">● Comprehension <p>Section B</p> <ul style="list-style-type: none">● Invitation/ Acceptance/Refusal● Carte postale● Completez la texte● Recette● Mettez en ordre <p>Section C</p> <ul style="list-style-type: none">● Trouvez la question● Negation● Pronoms Personnelles● Participe passé● Futur Simple Radicals <p>Section D</p> <ul style="list-style-type: none">● Chapter 5,6
SKILLED SUBJECT	



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Information Technology	Employability Skills Unit 1 : Communication Skills-I Unit 2 : Self-Management Skills-I Unit 3 : ICT Skills-I Subject Specific Skills Unit 1: Introduction to IT- ITeS industry Unit 2: Data Entry & Keyboarding Skills Unit 3: Digital Documentation
Artificial Intelligence	Employability Skills Unit 1: Communication Skills- I Unit 2: Self- Management Skills- I Subject Specific Skills Unit 1: AI Reflection, Project Cycle and Ethics
Music	<ul style="list-style-type: none">● Raag Alhaiya Bilawal● Taal - Ektaal● Definitions - Raag, Aaroh, Avroh, Pakad, Vadi, Samvadi, Vivadi, Anuvadi, Laya, Matra, Sam, Khali, Tali● Notation system of Pt. V.N. Bhatkhandey and Pt. V.V. Paluskar
Painting	Unit 1 Chapter 1 and 2 Elements and principles of art Unit 2 Chapter 3 Understanding and appropriate use of tools Chapter 4 Understanding and appropriate use of painting materials



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CLASS-X HALF YEARLY/PT-III EXAMINATION SYLLABUS SYNOPSIS (2024-2025)

CLASS-X

SUBJECTS	TOPICS/CHAPTERS
English	READING <ul style="list-style-type: none">● Discursive Passage● Case Based Passage WRITING (MCB Units- 1 to 4) <ul style="list-style-type: none">● Email Writing● Factual Description● Formal Letter (Editor, Order, Inquiry, Complaint)● Article Writing GRAMMAR (Integrated Grammar) <ul style="list-style-type: none">● Gap Filling● Editing & Omission● Sentence Reordering or Sentence Transformation LITERATURE PROSE <ul style="list-style-type: none">● Two Gentlemen of Verona● Mrs. Packletide's Tiger● The Letter● A Shady Plot POETRY <ul style="list-style-type: none">● The Frog and the Nightingale● Not Marble nor the Gilded Monuments● Ozymandias DRAMA <ul style="list-style-type: none">● The Dear Departed
Mathematics	Ch-1:Real numbers Ch-2:Polynomials Ch-3:Linear equations Ch-4:Quadratic equations Ch-5:A.P Ch-6:Triangles Ch-7:Coordinate geometry Ch-8:Introduction to trigonometry Ch-9:Application to Trigonometry
Science	
Physics	Ch-9: Light-Reflection and Refraction Ch-10: Human Eye and the Colourful World
Biology	Ch-11: Electricity (Till pg-181) Chapter 5: Life Processes Chapter 6: Control and Coordination Chapter 8: Heredity
Chemistry	Chapter 1: Chemical reactions and equations Chapter 2: Acid bases and salts Chapter 3: Metals and Non-metals



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Social Science	
Geography	Chapter 1: Resources and Development Chapter 2: Forest and Wildlife Resources Chapter 3: Water Resources Chapter 4: Agriculture
History	Chapter 2: Nationalism in India (Full) Chapter 1: Nationalism in Europe till page 18 Chapter 1: Power Sharing
Civics (Political Science)	Chapter 2: Federalism Chapter 3: Gender, Religion & Caste
Economics	Chapter 2 : Sectors of Indian Economy Chapter 3 : Money and Credit Chapter 4 : Globalisation and the Indian Economy (as per CBSE syllabus)
SECOND LANGUAGE	
Hindi	*पठन-*
	अपठित गद्यांश
	साहित्य स्पर्श
	बड़े भाई साहब
	मीरा के पद
	ततारा वामीरो कथा
	आत्मत्राण
	तोप
	कबीर की साखियाँ
	अब कहाँ दूसरों के दुःख से दुखी होने वाले
	मनुष्यता
	सचयन -
	हरिहर काका
	व्याकरण -
	समास भेद सहित
	मुहावरे
	पदबंध
	लेखन-
	अनुच्छेद लेखन
	लघु कथा लेखन
	विज्ञापन लेखन
	औपचारिक पत्र लेखन



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Sanskrit	<p>क भागः</p> <ul style="list-style-type: none">अपठितावबोधनम् (अपठितः गद्यांशः) <p>ख भागः</p> <ul style="list-style-type: none">रचनात्मकं कार्यम् (अनुच्छेदलेखनम्) (चित्रवर्णनम्) <p>ग भागः</p> <ul style="list-style-type: none">अनुप्रयुक्तं व्याकरणम् (पत्रलेखनम्) (समासः- तत्पुरुष, द्वन्द्व, अव्ययीभावः) (प्रत्ययाः-तद्धित, स्त्री) (वाच्यपरिवर्तनम्- कर्तृ-कर्म-भाव) <p>घ भागः</p> <ul style="list-style-type: none">पठितावबोधनम् - पञ्चमः पाठः (अभ्यासवशगं मनः) षष्ठः पाठः (राष्ट्रं संरक्ष्यमेव हि) सप्तमः पाठः (साधुवृत्तिं समाचरेत्)
German	<p>Reading</p> <ul style="list-style-type: none">Unseen Comprehension <p>Writing</p> <ul style="list-style-type: none">Email writingDialogue writing <p>Grammar</p> <ul style="list-style-type: none">Past TenseAdjective endings with and without articles (Nominative, Accusative)Relative pronouns with prepositions, relative pronouns “wo”, “was”Prepositions (of place and direction)Conjunctions (als, ob, weil, obwohl)Adjective in comparative, superlative forms. <p>Textbook & Vocabulary</p> <ul style="list-style-type: none">Completing a seen passage with the vocabulary providedCompleting a seen passage with the vocabulary providedComprehension (seen)
French	<p>Section A</p> <ul style="list-style-type: none">Comprehension <p>Section B</p> <ul style="list-style-type: none">Lettre (ch- 6,7,8,10)Completez la texteMettez en ordre <p>Section C</p> <ul style="list-style-type: none">SubjonctifDiscours rapportéTemps convenablesNegation / Trouvez la questionAdjectifs et Pronoms possessifs / Adjectifs et Pronoms demonstratePronoms Relatifs simple et composé <p>Section D</p> <ul style="list-style-type: none">Chapter - 6,7,8,10



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SKILLED SUBJECT	
Information Technology	Employability Skills Unit 1: Communication Skills-II Unit 2: Self-Management Skills-II Subject Specific Skills Unit 1: Digital Documentation (Advanced) Unit 2: Electronic Spreadsheet (Advanced) Unit 3: Database Management System (Types of Key)
Artificial Intelligence	Employability Skills (Part A) Unit 1: Communication Skills-II Unit 2: Self-Management Skills-II Subject Specific Skills (Part B) Unit 1: Introduction to Artificial Intelligence Unit 2: AI Project Cycle Unit 6: Natural Language Processing
Music	<ul style="list-style-type: none">● Raag:- Khamaj● Taal:- Chautala● Basic knowledge of the structure of Tanpura● Life sketch of Sadarang and Tansen
Painting	Unit 1 Chapter 1 and 2 Elements and principles of art Unit 2 Chapter 3 understanding and appropriate use of tools Chapter 4 understanding and appropriate use of painting materials Unit 3 Chapter 5 sketching, still life and painting composition



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CLASS XI HALF YEARLY EXAMINATION SYLLABUS SYNOPSIS (2024-2025)

CLASS XI

SUBJECTS	TOPICS/CHAPTERS
English	<p>Reading: Comprehension & Notemaking</p> <p>Writing: Classified Advertisement, Poster, Speech & Debate</p> <p>Literature:</p> <p>Prose</p> <ul style="list-style-type: none">• The Portrait of a Lady• We're Not Afraid to Die... if We Can be Together• Discovering Tut: the Saga Continues• The Summer of the Beautiful White Horse• The Address• Birth <p>Poem</p> <ul style="list-style-type: none">• A Photograph• The Laburnum Top• The Voice of the Rain
Physics	<p>Chapter 1: Unit, Dimensions and Measurement</p> <p>Chapter 2: Motion in a straight line</p> <p>Chapter 3: Motion in Plane</p> <p>Chapter 4: Laws of motion</p> <p>Chapter 5: Work, Power and Energy</p>
Chemistry	<p>Chapter 1: Some Basic Concepts of Chemistry</p> <p>Chapter 2: Structure of atom</p> <p>Chapter 3: Classification of elements and periodicity in their properties</p> <p>Chapter 4: Chemical bonding</p> <p>Chapter 7: Redox Reactions</p>
Biology	<p>Chapter 1: The Living World</p> <p>Chapter 2: Biological Classification</p> <p>Chapter 3: Plant Kingdom</p> <p>Chapter 4: Animal Kingdom</p> <p>Chapter 5: Morphology of Flowering Plants</p> <p>Chapter 6: Anatomy of Flowering Plants</p> <p>Chapter 7: Structural Organisation in Animals</p> <p>Chapter 8 : Cell: The Unit of Life</p> <p>Chapter 9: Biomolecules</p> <p>Chapter 10: Cell Cycle and Cell Division</p>



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Accountancy	Chapter 1: Introduction of an accounting Chapter 2: Basic of Accounting Chapter 3: Accounting Standard Chapter 4: Bases of Accounting Chapter 5: Accounting Equation Chapter 6: Accounting procedure- rules of debit and credit Chapter 7: Journal Chapter 8: Ledgers Chapter 9: Special Book- Cash Book Chapter 10: Special Book- Subsidiary Book Chapter 11: Goods and Service Tax Chapter 13: Trial Balance
Business Studies	Chapter 1 : Evolution and Fundamentals of Business Chapter 2 : Forms of businesses organisation Chapter 3: Public Private and Global Enterprises Chapter 4 : Business Services Chapter 5: Emerging Mode of Business Chapter 7: Formation of a company
History	Chapter 1: Writing and City Life Chapter 2: An Empire across Three Continents Chapter 3: NOMADIC EMPIRES Chapter 4: Changing Cultural Traditions
Political Science	<u>PART A : Indian Constitution At Work</u> Chapter 1: Constitution Why & How? Chapter 2: Rights in the Indian Constitution Chapter 3: Election and Representation Chapter 4: Executive Chapter 5: Legislature Chapter 6: Judiciary Chapter 7: Federalism
Artificial Intelligence	Employability Skills (Part A) Unit 1: Communication Skills-III Unit 2: Self-Management Skills-III Subject Specific Skills (Part B) Unit 1: Introduction - AI for Everyone Unit 2: Unlocking your future in AI Unit 3: Python Programming



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Geography	<p>Book 1</p> <p>Chapter 1: Geography As a Discipline Chapter 2: The Origin and Evolution of the Earth Chapter 3: Interior of the Earth Chapter 4: Distribution of oceans and continents Chapter 5: Geomorphic Processes Chapter 6: Landform and their Evolution Chapter 7: Composition and Structure of Atmosphere Chapter 8: Solar Radiation, Heat balance and Temperature</p> <p>Book 2</p> <p>Chapter 1: India- Location Chapter 2: Structure and Physiography Chapter 3: Drainage System</p>
Mathematics	<p>Chapter 1: Set chapter 2 : Relation and functions Chapter 3: Trigonometric Functions Chapter 4 : Complex Numbers Chapter 5 : Linear inequalities Chapter 6: Permutations and combinations Chapter 7: Binomial Theorem Chapter 8 : Sequences and Series</p>
Applied Mathematics	<p>Unit 1 : Numbers, Quantification & Numerical Applications Unit 2 : Algebra Unit 3 : Mathematical Reasoning Unit 4 : Calculus</p>
Computer Science	<p>Unit II: Computational Thinking and Programming-I</p> <ul style="list-style-type: none">● Basics of Python programming: execution modes: interactive mode and script mode, Python character set, Python tokens, use of comments● Knowledge of data types● Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in)● Expressions, statement, type conversion, and input/output: precedence of operators, expression, and evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output.● Errors-syntax errors, logical errors, and run-time errors● Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow, Iterative Statement: for loop, range(), while loop, break and continue statements● Strings, Lists, Tuples
Psychology	<p>Chapter 1: What is Psychology? Chapter 2: Methods of Enquiry in Psychology Chapter 3: Human Development Chapter 4: Sensory, Attentional and Perceptual Processes</p>



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Economics	Micro Economics (from) Ch-1: Introduction to Micro economics and Central Problems Ch-2: Consumer's Equilibrium Ch-3: Demand Ch-4: Elasticity of demand Ch-7: Supply and Elasticity of supply Statistics (from) Ch -9: Measures of central tendencies : Arithmetic Mean Ch-10: Measures of central tendencies: Median and Mode Ch-11: Measures of dispersion: Range, coefficient of range, Quartile Deviation, Coefficient of quartile deviation Ch-12: Correlation
Physical Education	Unit 1 - Changing trends and career in physical Education Unit 2 - Olympics Value Education Unit 3 - Yoga Unit 4 - Physical Education and Sports for CWSN Unit 5 - Physical Fitness, Wellness and Lifestyle Unit 6 - Test, Measurement and Evaluation
Applied Commercial Art	Elements and principles of art Unit 1 Prehistoric art 2 Art of indus valley civilization Unit 2 Buddhist jain and hindu art, 3 general introduction to art during mauryan shunga kushan and gupta period 4 Art of Ajanta



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CLASS XII HALF YEARLY EXAMINATION SYLLABUS SYNOPSIS (2024-2025)

CLASS XII

SUBJECTS	TOPICS/CHAPTERS
English	Reading: Comprehension Writing: Notice, Invitation and replies, Letter to the Editor, Job application with bio data, Article Writing, Report writing: Magazine and Newspaper Literature: Flamingo: The Last lesson, Lost Spring, Rattrap, Deep water, Indigo, My mother at sixtysix, Keeping Quiet, A thing of Beauty, Vista : The Third level, Journey to the end of the Earth, The tiger King , The Enemy. The interview
Physics	Chapter 1: Electric field and charge Chapter 2: Potential and Capacitance Chapter 3: Current Electricity Chapter 4: Moving Charge Chapter 5 : Matter and magnetism Chapter 6: Electromagnetic induction Chapter 7: Alternating current Chapter 8: Electromagnetic waves
Chemistry	chapter 1: Solutions Chapter 2: Electrochemistry Chapter 3: Chemical kinetics Chapter 4: D and F block elements Chapter 5: Coordination compounds Chapter 6: Haloalkanes and haloarenes Chapter 7 : Alcohols phenols and ether (alcohol only)
Biology	Chapter 1:: Sexual Reproduction in Flowering Plants Chapter 2:: Human Reproduction Chapter 3: Reproductive Health Chapter 4:Principles of Inheritance and Variation Chapter 5:Molecular Basis of Inheritance Chapter 6: Evolution Chapter 9:Biotechnology- Principles and processes Chapter 10: Biotechnology and its applications
Accountancy	Part-A: Full Partnership Chapter No 1: Fundamental of a partnership Chapter No 2: Valuation of Goodwill Chapter No 3: Change in profit sharing ratio Chapter No 4: Admission of a partner Chapter No 5: Retirement of a partner Chapter No 6: Death of a partner Chapter No 7: Dissolution of a firm Part B: Company Account Chapter No 1: Issue of shares



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Business Studies	PART A Chapter 1 : Nature and Significance of management Chapter 2 : Principles of management Chapter 3 : Business Environment PART B Chapter 09: Financial Management Chapter 10: Financial Markets Chapter 11: Marketing Management Chapter 12: Consumer Protection
History	PART I: Chapter No 1: Bricks, Beads and Bones: The Harappa Civilization – 25 Marks Chapter No 2: Kings, Farmers and Towns: Early States and Economies (c. 600 BCE – 600 CE) Chapter No 3: Kingship, Caste and Class: Early Societies (c. 600 BCE – 600 CE) Chapter No 4: Thinkers, Beliefs and Buildings: Cultural Developments (c. 600 BCE – 600 CE) PART II: Chapter No 9: Colonialism and The Countryside: Exploring Official Archives – 25 Marks Chapter No 10: Rebels and Raj: 1857 Revolt and its Representations Chapter No 11: Mahatma Gandhi and the National Movement: Civil Disobedience and Beyond Chapter No 12: Framing of the Constitution: The Beginning of a New Era
Political Science	<i>PART A : CONTEMPORARY WORLD POLITICS</i> Chapter 1: End of Bipolarity Chapter 2: Alternative Centre/New Centre of Power Chapter 3: Contemporary South Asia <i>PART B : CONTEMPORARY WORLD POLITICS</i> Chapter 1: Challenges of Nation Building Chapter 2: Era of one Party Dominance Chapter 4: India's External Relations/Foreign Policy Chapter 5: Challenges to and Restoration of the Congress system Chapter 6: The Crisis of Democratic Order/Emergency Chapter 9: Recent Developments in Indian Politics/New Trends in Indian Politics
GeoSpatial Technology	Ch 1: Remote sensing ch2: Geographic Information System Ch 3: Global positioning system



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Geography	<p>Book- Fundamental of Human Geography Chapter 1: Human Geography Chapter 2: The World Population Density Distribution and Growth Chapter 3: Human Development Chapter 4: Primary Activities Chapter 5: Secondary Activities Chapter 6: Tertiary and Quaternary Activities</p> <p>Book- India People and Economy Chapter 1: Population Distribution Density Growth and Composition Chapter 2: Human Settlements Chapter 3: Land Resources and Agriculture Chapter 4: Water Resources Chapter 5: Mineral And Energy Resources Chapter 6: Planning and Sustainable Development in Indian Context</p>
Mathematics	<p>Chapter 1: Relation & Functions Chapter 2 : Inverse Trigonometric Functions Chapter 3 : Matrices Chapter 4: Determinants Chapter 5 : Continuity and Differentiability Chapter 6 : Application of Derivatives Chapter 7 : Integrals Chapter 8 : Application of Integrals chapter 9 : Differential Equations Chapter 12 : Linear Programming Problem</p>
Applied Mathematics	<p>Unit 1 : Numbers, Quantification & Numerical Applications Unit 2 : Algebra Unit 3 : Calculus Unit 6 : Index Numbers and Time Based Data Unit 8 : Linear Programming</p>
Computer Science	<p>Unit III: Database Management • Database concepts, • Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key) • Structured Query Language: Introduction, Data Definition Language and Data Manipulation Language, data types, constraints, • Create database, use database, show databases, drop database, show tables, create table, describe table, alter table, drop table, insert, delete, select, operators, aliasing, distinct clause, where clause, in, between, order by, meaning of null, is null, is not null, like, update command, delete command, aggregate functions, group by, having clause, • Joins: Cartesian product on two tables, equijoin and natural join</p> <p>Unit I: Computational Thinking and Programming-2 • Concept of File handling, Difference between Text and Binary files, relative and absolute path • Text file: opening a text file, text file open modes, closing a text file, opening a file using with clause, writing/appending data to a text file, reading from a text file, seek and tell methods Binary file: basic operations on a binary file: open using file open modes, close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file CSV file: concepts, import csv module, open/close csv file, write into a csv file using csv.writerow() and read from a csv file using csv.readers()</p>



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Psychology	Chapter 1: Variations in Psychological Attributes Chapter 2: Self and Personality Chapter 3: Meeting life challenges Chapter 4: Psychological Disorders
Economics	MACRO ECONOMICS (FROM) UNIT-1: Introduction to Macro Economics UNIT-2: National Income and related aggregates. UNIT-3: Money and Banking UNIT-4: Theory of income and employment UNIT-5: Government Budget UNIT-6: Foreign Exchange and BOP INDIAN ECONOMIC DEVELOPMENT (FROM) CH-1: India on the eve of independence CH-2: Economic reforms post independence (from 1947 to 1990) CH-3: New economic reforms (LPG 1991 Onwards) CH-4: Rural Development
Physical Education	Unit 1: Management of Sporting Events Unit 2: Children and women in Sports Unit 3: Yoga as preventive measure for lifestyle diseases Unit 4: Physical Education and Sports for CWSN Unit 5: Sports & Nutrition Unit 6: Test and measurement in Sports Unit 7: Physiology and Injuries in Sport
Applied Commercial Art	Unit 1 Rajasthani and pahari school of painting Unit 2 Mughal and Deccan school of miniature painting Unit 3 The bengal school of painting and the modern trends in Indian art Indian national flag and bengal school painting The modern trends in Indian art