



S G PUBLIC SR SEC SCHOOL

SECTOR-15, VASUNDHARA GHAZIABAD

Academic Planner 2025-26

CLASS: XII

SUBJECT : ENGLISH (301)

NAME OF THE BOOKS : NCERT

MONTH	BOOK	CONTENT	EXAMS
MAR & APR	Prose Poetry Supp. Reader Writing Reading	Ch-1: The Last Lesson Ch-2: Lost Spring P-1: My Mother at sixty-six Ch-1 The Third Level Notice Writing (Descriptive or Factual Passage)	
MAY	Prose Poetry Supp. Reader Writing Reading	Ch-3: Deep Water Ch-4: The Rattrap P-2: Keeping Quiet Ch-2: The Tiger King Invitation (Formal and Informal) and replies Case-Based factual passage	<u>UT-1 SYLLABUS</u> Prose: Ch-1, 2 Supp.Reader: Ch-1 Poetry: P-1 Writing: Notice Writing Reading: Descriptive or Factual Passage)
JULY	Prose Poetry Supp. Reader Writing Reading	Ch-5: Indigo Ch-6: Poets and Pancakes P-3: A thing of beauty Ch-3: Journey to the end of the earth Report Writing Descriptive passage	
AUG	Prose Poetry Supp. Reader Writing	Ch-7: The Interview Ch-8: Going Places P-4: A Roadside stand Ch-4: The Enemy Job application (With Resume/Bio-	Chapter- Wise Tests April to August

	Reading	Data) Case-based factual passage	
SEP		Half Yearly Practicals & Revision	<u>Half-Yearly Exam Syllabus</u> Prose: Ch-2,4,5, Supp. Reader: Ch-1,2,3, Poem:P-1,2,3 Writing: Notice Writing, Report Writing, Invitation with reply Reading: Descriptive and Case- based Factual Passage
OCT	Prose Poetry Supp. Reader Writing Reading	Prose-Revision of previously taught chapter Poetry:P-5:Aunt Jennifer's tigers Ch-6: Memories of childhood Article Writing Case based factual passage	
NOV	Practicals & Revision		
DEC	Final Practicals		Pre-Board-1
JAN	Revision		Pre-Board-2

SUBJECT : PHYSICS (042)
BOOK : NCERT AND NCERT EXAMPLARS

MONTH	CONTENT	EXAM
MAR	Ch-1 Electric Charges and Fields	
APR	Ch-1 Electric Charges and Fields Ch-2 Electrostatic Potential and Capacitance	
MAY	Ch-2 Electrostatic Potential and Capacitance Ch-3 Current Electricity Ch-4 Moving Charges and Magnetism Ch-5 Magnetism and Matter	UT-1 Syllabus- Ch 1, Ch 2
JULY	Ch -6 Electromagnetic Induction Ch-11 Dual Nature of Radiation and Matter Ch-13 Nuclei	UT- 2 Syllabus Chapter wise test April to August
AUG	Ch-14 Semiconductor Electronics: Materials, Devices and Simple Circuits Ch -9 Wave Optics	
SEP	Half Yearly Practicals & Revision	Half Yearly Syllabus- Ch 1, Ch 2, Ch3 Ch 4, Ch5, Ch 6 Ch 8
OCT	Ch- 10 Ray Optics and Optical Instruments	
NOV	Practicals & Revision	
DEC	Final Practicals	Pre-Board-1
JAN	Revision	Pre-Board-2

SUBJECT : CHEMISTRY (043)

NAME OF THE BOOKS : NCERT, EXEMPLER, PRADEEP

MONTH	CONTENT	EXAMINATION
MAR	Ch -6 Haloalkanes and Haloarenes	
APR	Ch – 6 Haloalkanes And Haloarenes Ch – 7 Alcohols, Phenols, And Ethers	
MAY	Ch – 2 Electrochemistry Ch – 4 D- And F-Block Elements	UT-1 Ch 6 ,Ch 2
JULY	Ch – 4 D- And F-Block Elements Ch – 8 Aldehydes, Ketones And Carboxylic Acids	UT-2 Marks included of Chapterwise test upto August
AUG	Ch- 1 Solution Ch – 5 Coordination Compounds Ch - 9 Amines	
SEP	Half Yearly Practicals & Revision	<u>Half Yearly Exam</u> Topics- Ch 1,Ch 5,Ch 6,Ch 8,Ch 9
OCT	Ch – 3 Chemical Kinetics Ch – 10 Biomolecules	
NOV	Practicals & Revision	
DEC	Final Practicals	Pre-Board-1
JAN	Revision	Pre-Board-2

SUBJECT : MATHEMATICS (041)

NAME OF THE BOOKS : NCERT, EXEMPLER, R D SHARMA

MONTH	CONTENT	EXAMINATION
MAR	Ch -1 Relations And Functions Ch – 2 Inverse Trigonometric Functions	
APR	Ch – 3 Matrices Ch – 4 Determinants Ch – 12 Linear Programming	
MAY	Ch -5 Continuity And Differentiability Ch – 6 Application Of Derivatives	UT-1 Ch 1 ,Ch 2,Ch 3,Ch 4
JULY	Ch – 7 Integrals Ch- 8 Application Of Integrals	UT-2 Chapter wise test April to August
AUG	Ch – 9 Differential Equations Ch - 10 Vector Algebra Ch - 11 Three Dimensional Geometry	
SEP	Half Yearly Practicals & Revision	Half Yearly Exam Ch 1,Ch 2 ,Ch 3 ,Ch 4,Ch 5,Ch 6,Ch 7,Ch 08,Ch 9 ,Ch 10,Ch 11,Ch 12
OCT	Probability	
NOV	Practicals & Revision	
DEC	Final Practicals	Pre-Board-1
JAN	Revision	Pre-Board-2

SUBJECT : APPLIED MATHEMATICS (241)

NAME OF THE BOOKS : Applied Mathematics by M L Aggarwal

MONTH	CONTENTS	EXAMINATION
MAR	CH-1 Numbers, Quantification and Numerical Applications CH-2 Numerical inequalities	
APR	Ch-3 matrices Ch-4 determinants Ch-14 linear programming	
MAY	Ch-5 differentiation Ch-6 application of derivatives	UT-I Ch-1,2
JULY	Ch-7 integrals Ch-8 differential equation	
AUG	Ch-9 probability Ch-10 inferential statistics Ch-11 time -based data	UT-II Chapter wise Tests April to August
SEP	Half Yearly Practicals & Revision	<u>HALF YEARLY EXAM</u> CH-1,2,3,4,5,6,7,8,9,10,11 & 14
OCT	Ch-12 Perpetuity, Sinking Funds And Emi Ch-13 Returns, Growth and Depreciation	
NOV	Practicals & Revision	
DEC	Final Practicals	Pre-Board-1
JAN	Revision	Pre-Board-2

SUBJECT: BIOLOGY (044)

BOOKS: NCERT BIOLOGY AND NCERT EXAMPLAR

MONTH	CONTENTS	EXAMS
MARCH	Ch -1 Sexual Reproduction In Flowering Plants	
APRIL	Ch – 2 Human Reproduction Ch - 3Reproductive Health	
MAY	Ch – 4 Principles Of Inheritance And Variation Ch – 5 Molecular Basis Of Inheritance	UT-1 Syllabus- Ch 1 ,Ch2,Ch 3
JULY	Ch – 6 Evolution Ch – 7 Human Health And Diseases Ch – 8 Microbes In Human Welfare	UT-2 Syllabus- Chapter wise test April to August
AUGUST	Ch – 9 Biotechnology: Principles and processes Ch – 10 Biotechnology and its application	
SEPTEMBER	Half Yearly Practicals & Revision	HALF YEARLY – Ch 1, Ch 2, Ch 3, Ch 4, Ch 5, Ch 6, Ch 7, Ch 8, Ch 9, Ch 10
OCTOBER	Ch -11 Organisms And Populations Ch 12- Ecosystem Ch 13 -Biodiversity And Its Conservation	
NOVEMBER	Practicals & Revision	
DECEMBER	Final Practicals	Pre-Board-1
JANUARY	Revision	Pre-Board-2

SUBJECT: ACCOUNTANCY (055)**BOOK: T.S GREWAL**

MONTH	UNIT NO AND PART	CONTENTS	EXAMS
MAR	Part -3 Analysis of financial statements	Ch-1.Financial statements of a company Ch-2.Financial statements analysis	
APR	Part -3 Analysis of financial statements	Ch-3.Comparative and common size statements Ch 4.Cash flow statements	UT-I Ch. 1,2,3
MAY	Part 1 –Accounting of partnership firm	Ch-1.Accounting of partnership firm – fundamentals Ch-2.Goodwill- nature and valuation Ch-3.Change in profit-sharing ratio among and existing partners Ch-4.Admission of a partner	
JULY	Part 1 –Accounting of partnership firm	Ch-5.Retirement of a partner Ch-6.Death of a partner Ch-7.Dissolution of a partnership firm	UT-II Chapter wise Tests April to August
AUG	Half Yearly Practicals & Revision		HALF YEARLY (Part-3 Book & Part-1 Book)
SEP	Part 2- Accounting for the companies	Ch-1.Accounting for the share capital Ch-2.Issue of debentures	
OCT	Practicals & Revision		
NOV	Final Practicals		Pre-Board-1
DEC	Revision		Pre-Board-2

SUBJECT:ECONOMICS (030)

**BOOK: MACRO ECONOMICS & INDIAN ECONOMY DEVELOPMENT
(SANDEEP GARG)**

MONTH	BOOK & UNIT NO	CONTENTS	EXAMS
MAR (MACRO ECONOMICS)	Unit-1 National Income And Aggregates	Ch-1 Circular Flow of Income Ch-2 Concept of Macro economics Ch-3 Aggregates related of national income Ch-4 Methods of calculating National Income	
APR	Unit-2 Money & Banking	CH-5 Money CH -6 Banking	
MAY	Unit-4 Government Budget Unit-5 Balance Of Payments	CH-10 Government Budget and the Economy CH-11 Foreign Exchange Rate Ch-12 Balance of Payments	UNIT TEST-1 Ch.1,2,3,4,5,6
JULY	Unit-6 Indian Economic Developement	CH-1 Indian Economy on the eve of Independence <ul style="list-style-type: none">● Indian Economy (1950-90) : FIVE YEAR PLAN● Economic Reforms Since 1991	
AUG	Unit-8 Development Experience Of India-A Comparison	CH-8 Comparative Development Experience of India and its Neighbours Ch-4 Human Capital Formation Ch-5 Rural development Ch- 6Employment : Growth, Informalization and other issues Ch-7 Environment and Sustainable Development REVISION	UNIT TEST-2 Chapter wise Tests April to August
	REVISION	Half Yearly Practicals &	HALF YEARLY

SEP		Revision	Macro- 1,2,3,4,5,6,10,11,12 IED-1,2,3,8
OCT	UNIT- 3(Macroeconomics) Determination of Income and Employment	Ch-7 Aggregate Demand and Related concepts Ch-8 Income Determination and Multiplier Ch -9 Excess Demand and Deficient Demand	
NOV	Practicals & Revision		
DEC	Final Practical		Pre-Board-1
APR	Revision		Pre-Board-2

SUBJECT : - BUSINESSSTUDIES (054)
BOOK : -NCERT (Part-A Principles& functions of Management)
Part-B Business Finance & Marketing

MONTH	BOOK	CONTENTS	EXAMS
MAR	PART –A	CH- 1 Nature and Significance of Management CH- 2 Principles of Management	
APR		CH- 2 Principles of Management CH-3 Business Environment	
MAY	PART-B	Ch- 9 Financial Management	UT-I Ch. 1,2,3
JULY	PART-B	Ch- 9 Financial Management Ch- 10 Financial Markets	
AUG	PART-B PART-A	Ch- 11 Marketing Ch-12 Consumer Protection Ch- 4 Planning Ch-8: Controlling	UT- II Chapter wise Tests April to August
SEP		Half Yearly Practical & Revision	HALF YEARLY Part A: Ch 1,2,3,4,8 Part B: Ch.9,10,11,12
OCT	PART-A	Ch-5 Organising Ch- 6 Staffing	

	Ch-7 Directing	
NOV	Practicals & Revision	
DEC	Final Practicals	Pre-Board-1
MAR	Revision	Pre-Board-2

SUBJECT :POLITICAL SCIENCE (028)
BOOK - Part (A) – Contemporary World Politics
Part (B) – Politics in India Since Independence

MONTH	CONTENTS	EXAMS
MAR	PART 2 Ch-1Challenges of Nation Building	
APR	PART 1 Ch-1The End of Bipolarity CH-2 Contemporary Centres of Power	
MAY	PART 2 Ch-2Era of One-Party Dominance CH-3 Politics of Planned development	UT-1 PART I-1,2 PART II – 1,2
JULY	PART 1 CH-3 Contemporary South – Asia CH-4 International Organisations	
AUG	PART 2 Ch- 4 India’s External Relations Ch-5Challenges to and Restoration of the Congress System PART 1 Ch-5India’s External Relations Security in the ContemporaryWorld	UT-2 Chapter wise Tests April to August
SEP	Part 1 CH-6 Environment and NaturalResources CH-7 Globalisation Half Yearly Practicals & Revision	Half Yearly Examination PART I- Ch-1,2,3,4,5 PART II – Ch-1,2,3,4,5
OCT	Part 2 CH-6 The crisis of Democratic Order	

	CH-7 Regional Aspirations CH-8 Recent Developments	
NOV	Practicals & Revision	
DEC	Final Practicals	Pre-Board-1
MAR	Revision	Pre-Board-2

SUBJECT: HISTORY (027)
BOOK : THEMES IN INDIAN HISTORY (PART I, II, III).

MONTH	BOOK	CONTENTS	EXAMS
MAR	PART I	Theme 1-Bricks Beads and Bones	
APR	PART I	Theme 3-Kings, Farmers and Town Theme 2-Kinship Caste and Class	
MAY	PART II PART III	Theme 5-Through the Eyes of Traveler Theme 10-Colonialism and countryside	UT-1 PART I -Theme 1 ,2,3 PART II -Theme 5
JULY	PART II PART III	Theme 6-Bhakti- Sufi Traditions Theme 11-Rebels and The Raj	
AUG	PART I PART II	Theme 4-Thinkers, Beliefs and Buildings Theme 7-An Imperial Capital – Vijayanagar Theme 8-Peasants, zamindars and The State	UT-2: Chapter wise Tests April to August
SEP		Half Yearly Practicals & Revision	Half Yearly Examination PART I: Theme 1 ,2,3,4 PART II -Theme 5 ,6 PART III: Theme 10 ,11

OCT	PART III	Theme 13-Mahatma Gandhi and the National Movement Civil Disobedience and Beyond Theme 15-Framing of the Constitution The Beginning of a New Era	
NOV	Practicals & Revision		
DEC	Final Practicals		Pre-Board-1
MAR	Revision		Pre-Board-2

SUBJECT:COMPUTER SCIENCE (083)

**NAME OF THE BOOKS: COMPUTER SCIENCE WITH PYTHON/ NCERT
(BY PREETI ARORA)**

MONTH	CONTENT	EXAMS
MAR	Ch -1 Review Of Python Basics	
APR	Ch-2 Functions	
MAY	Ch-3 Using Python Libraries(Module)	UT-1 : Ch-1,2,3
JULY	Ch-8 Relational Database And SQL Ch-7 Computer Network	UT-2 : Chapter wise test April to August
AUG	Ch-4 Data File Handling Ch-5 Program Efficiency	
SEP	Half Yearly Practicals & Revision	Half Yearly Syl. Ch-1Ch-2 ,Ch-3 ,Ch4,Ch-7,Ch-8
OCT	Ch-6 Data Structure In Python	
NOV	Practicals & Revision	
DEC	Final Practicals	Pre-Board-1
MAR	Revision	Pre-Board-2

SUBJECT: INFORMATION TECHNOLOGY (802)

NAME OF THE BOOKS : INFORMATION TECHNOLOGY (NCERT)

(BY PREETI SAXENA)

MONTH	CONTENTS	EXAMS
MAR	Ch-3 (Part B) Java - Fundamentals Of Java Programming, Introduction To Java, Object Oriented Programming, Java Language Elements Operators, Control Flow, Array, Class Design,	
APR	Ch-3(Part B) Java-Exception Handling, Assertions, Thread, String Manipulation	
MAY	Ch-1 (Part B) Database Concepts– RDBMS Tool Ch-1 (Part A) Communication Skills-IV	UT 1: Ch 1 (Part A,B)
JULY	Ch- 2 (Part B) Operating web based application Ch-2 (Part A) Self –Management Skills-IV	UT-2: Chapter wise test April to August
AUG	Ch-3 (Part A) ICT Skills-IV Ch-4 (Part B) Work Integrated Learning –IT-DMA	
SEP	Ch- 5 (Part A) Green Skill -IV Half Yearly Practicals & Revision	Half Yearly Exam Ch 1,2,3 Part A Ch 1,2,3 Part B
OCT	Ch – 4 (Part A) Entrepreneurial Skills- IV	
NOV	Practicals & Revision	
DEC	Final Practicals	Pre-Board-1 As per CBSE syllabus.
MAR	Revision	Pre-Board-2 As per CBSE syllabus& Practicals(ASL).

SUBJECT: PHYSICAL EDUCATION (048)
BOOKS: HEALTH AND PHYSICAL EDUCATION

MONTH	CONTENTS	EXAM
MAR	Ch – 1 Management Of Sports Event Ch- 2 Children And Women in Sports	
APR	Ch – 3 Yoga As Preventive Measure for Lifestyle Disease Ch - 4 Physical Education and Sports For CWSN (Children With Special Need Divyang) Ch – 5 Sports And Nutrition	
MAY	Ch – 6 Test & Measurement In Sports Ch - 7 Physiology & Injuries In Sports	UT-1 SYLLABUS Ch1, Ch2
JULY	Ch – 8 Biomechanics & Sports Ch – 9 Psychology In Sports	UT-2 SYLLABUS Chapter wise test April to August
AUG	Ch – 10 Training In Sports	
SEP	Half Yearly Practicals & Revision	HALF YEARLY – Ch-1, Ch 2, Ch 3, Ch 4, Ch -5
OCT	Revision Chapter-1 To Chapter-5 Chapter-6 To Chapter-10	
NOV	REVISION	
DEC	PRE-BOARD I	WHOLE SYLLABUS
MAR	PRE-BOARD-II	WHOLE SYLLABUS

