

SYLLABUS 2024-25

CLASS-8

SUBJECT - PHYSICS - 2024-25	
NAME OF THE BOOK - A Text Book Of Physics - VIII	
MONTHS	CHAPTERS
MARCH	CHAPTER-1 - KINETIC MOLECULAR THEORY OF MATTER
APRIL	CHAPTER-2 - MEASUREMENT OF VOLUME AND DENSITY
JUNE	CHAPTER-3 - FORCE AND PRESSURE
JULY	CHAPTER-4 - WORK, ENERGY AND POWER Quarterly Exam Chapter 1 to Chapter 3
AUGUST	CHAPTER-5 – LIGHT Half Yearly Examination Chapter 1 to Chapter 5
SEPTEMBER	CHAPTER-6 - HEAT TRANSFER AND THERMAL EXPANSION
OCTOBER	CHAPTER-7 - SOUND
NOVEMBER	CHAPTER-8 - STATIC ELECTRICITY
DECEMBER	CHAPTER-9 - CURRENT ELECTRICITY
JANUARY	REVISION
FEBRUARY	FINAL EXAM

SUBJECT - HISTORY & CIVIC - 2024-25	
NAME OF THE BOOK - ICSE HISTORY & CIVICS - VIII	
MONTHS	CHAPTERS
MARCH	LESSON-1- INDIA IN THE 18TH CENTURY LESSON-14- LEGISLATURE. LESSON-2- FOUNDATION OF THE BRITISH EMPIRE.
APRIL	LESSON-15- EXECUTIVE. LESSON-7- THYE GREAT UPRISING OF 1857. Quarterly exam- chap- 1,2,7,14 and 15 LESSON-3- EXPANSION OF BRITISH RULE IN SOUTH, WEST AND CENTRAL INDIA.
JUNE	LESSON-4- EXPANSION OF BRITISH RULE IN NORTH INDIA.
JULY	LESSON-5- IMPACT OF BRITISH POLICIES. LESSON-16- JUDICIARY. LESSON-6- THE INDIAN RENAISSANCE - SOCIO- RELIGIOUS REFORMS. (PROJECT)
AUGUST	LESSON-8- RISE OF INDIAN NATIONALISM. Half yearly exam- chap- 3,4,5,8 and 16
SEPTEMBER	LESSON-17- UNITED NATIONS.
OCTOBER	LESSON-9- THE STRUGGLE FOR FREEDOM 1916-1947.
NOVEMBER	LESSON-10- A PERIOD OF TRANSITION. LESSON-11- THE AMERICAN WAR OF INDEPENDENCE.
DECEMBER	LESSON-12- THE FRENCH REVOLUTION (1789) LESSON-13- THE AMERICAN CIVIL WAR. Annual exam- chap- 9,10,11,12,13 and 17
JANUARY	REVISION.
FEBRUARY	ANNUAL EXAMINATION.

SUBJECT - ENGLISH LANGUAGE- 2024-25	
NAME OF THE BOOK - COLLINS ENGLISH GRAMMAR AND COMPOSITION	
MONTHS	CHAPTERS
MARCH	AGREEMENT OF VERB AND SUBJECT LESSON 1 QUESTION TAG LESSON 2
APRIL	TRANSITIVE VERB AND INTRANSITIVE VERB LESSON 3 NOTICE LESSON 4
MAY-JUNE	TENSES LESSON 5
JULY	ACTIVE VOICE AND PASSIVE VOICE LESSON 6 EMAIL LESSON 7 PREPOSITIONS LESSON 8 QUARTERLY EXAM - LESSON 1, LESSON 2, LESSON 3, LESSON 4, LESSON 5, LESSON 6, LESSON 7, LESSON 8, COMPOSITION
AUGUST	LETTER WRITING (FRIENDLY LETTERS) LESSON 9 DIRECT SPEECH AND INDIRECT SPEECH LESSON 10 COMPOSITION (DESCRIPTIVE) LESSON 11 HALF YEARLY EXAM - LESSON 1, LESSON 2, LESSON 4, LESSON 5, LESSON 6, LESSON 7, LESSON 8, LESSON 10, LESSON 11
SEPTEMBER	CONJUNCTIONS LESSON 12 TRANSFORMATIONS OF SENTENCES LESSON 13
OCTOBER	LETTER WRITING (FORMAL LETTER) LESSON 14
NOVEMBER	DEGREES OF COMPARISON OF ADJECTIVES LESSON 15 COMPREHENSION LESSON 16
DECEMBER	COMPOSITION (NARRATIVE, PICTURE COMPOSITION) LESSON 17
JANUARY	TRANSFORMATION - TOO ... SO THAT, NO SOONER ... THAN, HARDLY WHEN, SCARCELY WHEN, AS SOON AS
FEBRUARY	ANNUAL EXAM - LESSON 1, LESSON 2, LESSON 4, LESSON 5, LESSON 6, LESSON 7, LESSON 8, LESSON 9, LESSON 10, LESSON 11, LESSON 12, LESSON 13, LESSON 14, LESSON 15, LESSON 16, LESSON 17, LESSON 18

SUBJECT - ENGLISH LITERATURE- 2024-25	
NAME OF THE BOOK - WIND CHIMES	
MONTHS	CHAPTERS
MARCH	THE WORLD IN A WALL (PROSE) LESSON 1
APRIL	A DAY (POETRY) LESSON 2 TEARS OF A CROCODILE (PROSE) LESSON 3
MAY	ALL SUMMER IN A DAY LESSON 4
JUNE	THE TRIANTIWONTIGONGOLOPE (POETRY) LESSON 5
JULY	OZYMANDIAS (POETRY) LESSON 6 AT THE HIMALAYAS (PROSE) LESSON 7 QUARTERLY EXAM - LESSON 1, LESSON 2, LESSON 3, LESSON 4, LESSON 5, LESSON 6
AUGUST	OZYMANDIAS (POETRY) LESSON 7 THE ADVENTURE OF THE BLUE CARBUNCLE (PROSE) LESSON 8 AMMA (POETRY) LESSON 9 HALF YEARLY-LESSON 1, LESSON 2, LESSON 4, LESSON 6, LESSON 7, LESSON 8, LESSON 9
SEPTEMBER	NIGHT MAIL (POETRY) LESSON 10 THE EYES HAVE IT (PROSE) LESSON 11
OCTOBER	ALL SUMMER IN A DAY (PROSE) LESSON 12
NOVEMBER	THE TWO MAGICIANS (PROSE) LESSON 13 DARKLING THRUSH (POETRY) LESSON 14
DECEMBER	A DAY IN THE COUNTRY (PROSE) LESSON 15

JANUARY	EDUCATION IN SCIENCE (PROSE) LESSON 16
FEBRUARY	ANNUAL EXAM LESSON 1, LESSON 4, LESSON 7, LESSON 8, LESSON 9, LESSON 10, LESSON 11, LESSON 12, LESSON 13, LESSON 14, LESSON 15, LESSON 16

SUBJECT - ODIA - 2024-25	
NAME OF THE BOOK - ଆମ ଭାଷା ଆମ ସାହିତ୍ୟ (ଭାଗ-୭)	
MONTHS	CHAPTERS
MARCH	L-1- ମୁକୁଟ ଭିକ୍ଷା । (ପଦ୍ୟ)
APRIL	L-2- ମାଇକେଲ୍ ଏଞ୍ଜେଲୋ । (ଗଦ୍ୟ)
JUNE	L-2- ଚାଲୁଥିବି ସୁର୍ଯ୍ୟେ ଅନୁସରି । (ପଦ୍ୟ)
JULY	L-3- ସମୁଚିତ ଶିକ୍ଷା । (ଗଦ୍ୟ) ଅନୁଲେଖ ଲିଖନ । QUARTERLY EXAM
AUGUST	L-1- ବିପ୍ଳବୀ ଜଗବନ୍ଧୁ । (ଏକାଙ୍କିକା) L-3- ସୁନା ମୂଲ ସିନା ମାଟିରେ । (ପଦ୍ୟ)
SEPTEMBER	L-4- ନାଏଗ୍ରା । (ଗଦ୍ୟ) L-2- ମହାଭାରତ ଯୁଦ୍ଧ । (ଏକାଙ୍କିକା) HALF YEARLY EXAM
OCTOBER	L-4- ଉଠିଲୁ ଏଡ଼େ ବେଗି -- । (ପଦ୍ୟ) ପତ୍ର ଲିଖନ ।
NOVEMBER	L-5- ନିର୍ଜନ ଦ୍ଵୀପରେ ରାଜା । (ଗଦ୍ୟ)
DECEMBER	L-5- ବସନ୍ତ ଗାଥା । (ପଦ୍ୟ) ରଚନା ଅଭ୍ୟାସ
JANUARY	L-6- ବାରମୂଲାର ବାଟେ ଘାଟେ । (ଗଦ୍ୟ) REVISION
FEBRUARY	FINAL EXAM

SUBJECT - HINDI- 2024-25	
NAME OF THE BOOK - OS KE MOTI	
MONTHS	CHAPTERS
MARCH	1. प्रियतम
APRIL	1. परीक्षा 2. व्यावहारिक व्याकरण 3. अपठित गद्यांश 4. पत्र लेखन
JUNE	1. चिकित्सा का चक्कर QUARTERLY EXAM- प्रियतम, परीक्षा, चिकित्सा का चक्कर, पत्र लेखन, अपठित गद्यांश, व्यावहारिक व्याकरण।

JULY	1. कर्तव्यबोध 2.व्यावहारिक व्याकरण 3.निबंध
AUGUST	1. श्री राम की बाल - लीला
SEPTEMBER	1. गोशाला 2.अपठित गद्यांश 3.व्यावहारिक व्याकरण
OCTOBER	1. चाँदी का जूता 2. व्यावहारिक व्याकरण
NOVEMBER	1. नागालैंड 2. मैं और मेरा देश
DECEMBER	1. बिंदा 2. डॉ. ए. पी. जे अब्दुल कलाम 3. निबंध 4. पत्र लेखन
JANUARY	1. REVISION

SUBJECT - COMPUTER SCIENCE- 2024-25	
NAME OF THE BOOK - COMP KIDZ COMPUTER BOOK-VIII	
MONTHS	CHAPTERS
MARCH	CHAPTER – 5 ALGORITHM AND FLOW CHART
APRIL	CHAPTER – 5 MORE EXAMPLES OF ALGORITHM AND FLOW CHART CHAPTER – 1 OPERATING SYSTEM CHAPTER – 3,4 CHARTS AND ADVANCED FEATURE IN EXCEL
JULY	QUARTERLY EXAMINATION – CHAPTER 5,1,3 AND 4
AUGUST	CHAPTER – 6 INTRODUCTION TO C++
SEPTEMBER	CHAPTER – 7 MORE ON C++. CHAPTER -10 COMPUTER. NETWORK HALF YEARLY EXAMINATION CHAPTER – 6, 7 AND 10
OCTOBER	Chapter – 11 Cloud Computing Chapter - 7 Conditional statements
NOVEMBER	CHAPTER – 8 LOOPING IN C++
DECEMBER	CHAPTER - 9 APPS DEVELOPMENT
JANUARY	REVISION
FEBRUARY	ANNUAL EXAM ALL CHAPTERS

SUBJECT - GEOGRAPHY- 2024-25	
NAME OF THE BOOK: NEW TRENDS IN DISCOVERING THE WORLD	
MONTHS	CHAPTERS
MARCH	1. POPULATION DYNAMICS 2. THEORY OF SURVEY MAP
APRIL	1. MIGRATION
JUNE	1. PRACTICE OF SURVEY MAP 2. MAP OF INDIA
JULY	1. GEOGRAPHICAL NUMERICALS
QUARTERLY EXAM	1. POPULATION DYNAMICS 2. THEORY OF SURVEY MAP 3. MIGRATION 4. GEOGRAPHICAL NUMERICALS 5. PRACTICE OF SURVEY MAP 6. MAP OF INDIA
AUGUST - SEPTEMBER	1. URBANISATION 2. NATURAL AND MAN-MADE DISASTER 3. PRACTICE OF SURVEY MAP 4. MAP OF INDIA 5. GEOGRAPHICAL NUMERICAL PRACTICE
HALF-YEARLY EXAM	1. URBANISATION 2. NATURAL AND MAN-MADE DISASTER 3. PRACTICE OF SURVEY MAP 4. MAP OF INDIA 5. GEOGRAPHICAL NUMERICAL PRACTICE
OCTOBER	
	1. ASIA THE LARGEST CONTINENT
NOVEMBER	
	1. INDIA PHYSIOGRAPHICAL FEATURES 2. MAP OF ASIA
DECEMBER	
	1. INDIA HUMAN RESOURCES
JANUARY	1. REVISION OF SURVEY MAP 2. ALL CHAPTER (REVISION) 3. MAP OF ASIA
ANNUAL EXAM	1. ASIA THE LARGEST CONTINENT 2. INDIA PHYSIOGRAPHICAL FEATURES 3. MAP OF ASIA 4. INDIA HUMAN RESOURCES 5. REVISION OF SURVEY MAP

SUBJECT - MATHS - 2024-25			
NAME OF THE BOOK - Middle School Mathematics - VIII			
MONTHS	CHAPTERS	ASSESSMENT	LESSON TO BE EXAMINED
MARCH	CHAPTER-1 RATIONAL NUMBERS CHAPTER-2 EXPONENTS	QUARTERLY	CHAPTER- 1,2,3,11
APRIL	CHAPTER-3 SQUARES AND SQUARE ROOTS		
JUNE	CHAPTER-11 ALGEBRIC EXPRESSIONS CHAPTER-4 CUBES AND CUBE ROOTS		
JULY	CHAPTER-16 UNDERSTANDING SHAPES CHAPTER-7 PERCENT AND PERCENTAGE CHAPTER-18 CONSTRUCTIONS		
AUGUST	CHAPTER-24 PROBABILITY CHAPTER-12 IDENTITIES CHAPTER-13 FACTORIZATION	HALF -YEARLY	CHAPTER- 2, 4,11, 16,7, 18 & 24
SEPTEMBER	CHAPTER-17 SPECIAL TYPES OF QUADRILATERALS CHAPTER-14 LINEAR EQUATIONS IN ONE VARIABLE		
OCTOBER	CHAPTER-8 PROFIT, LOSS AND DISCOUNT CHAPTER-9 INTEREST		
NOVEMBER	CHAPTER-23 DATA HANDLING CHAPTER-21 AREA OF TRAPEZIUM AND A POLYGON		
DECEMBER	CHAPTER-6 SETS CHAPTER-10 DIRECT AND INVERSE VARIATION		
JANUARY	CHAPTER-22 SURFACE AREA, VOLUME AND CAPACITY		
FEBRUARY		ANNUAL	CHAPTER - 24,12,13,17,14,8,9,2 3,21,6,10 & 22

SUBJECT - BIOLOGY - 2024-25		
NAME OF THE BOOK - CONCISE BIOLOGY-VIII		
Months	Chapter No	Chapter Name
March	Chapter -1	Transport in Plant
April	Chapter -2	Reproduction in Plants
June	Chapter -3	Reproduction in Humans
July	Chapter -4	Ecosystems
QUARTERLY EXAMINATION (CHAPTER 1,2,3 AND 4)		
August	Chapter -5	Endocrine and Adolescence
HALF-YEARLY EXAMINATION (CHAPTER 1 TO CHAPTER 5)		
September	Chapter -6	Circulatory System
October	Chapter -7	Diseases and First aid
November	Chapter -8	Nervous System
December	Chapter -9	Food Production
January		Revision
February	Final Exam	FINAL EXAMINATION

SUBJECT - CHEMISTRY - 2024-25	
NAME OF THE BOOK - EXPLORING CHEMISTRY-8; BY CORDOVA PUBLICATION PVT. LTD.	
MONTHS	CHAPTERS
MARCH	CH-1 MATTER CH-2 PHYSICAL AND CHEMICAL CHANGES
APRIL	CH-3 ELEMENTS, COMPOUNDS AND MIXTURES
JUNE	CH-4 ATOMIC STRUCTURE
JULY	CH-6 LANGUAGE OF CHEMISTRY QUARTEY EXAMINATION (CH-1, CH-2, CH-3)
AUGUST	CH-5 CHEMICAL REACTIONS
SEPTEMBER	CH-7 HYDROGEN (H ₂) HALF-YEARLY EXAMINATION (CH-4, CH-5, CH-6)
OCTOBER	(CH-7 CONTINUE.....)
NOVEMBER	CH-8 WATER
DECEMBER	CH-9 CARBON AND ITS COMPOUNDS
JANUARY	ALL CHAPTERS REVISIONS
PROJECT-	CARBON AND ITS COMPOUNDS
FEBRUARY	COMMENCEMENT OF ANNUAL-2025 EXAMINATION

SUBJECT – VEDIC MATHEMATICS	
NAME OF THE BOOK – VEDIC MATH LEVEL – 5A,5B & 6A, 6B	
MONTH	CHAPTERS
MARCH	<ol style="list-style-type: none"> 1. ADDITION OF ODD, EVEN, CONTINUOUS AND LIMITED SERIES OF NUMBERS 2. MULTIPLICATION OF NUMBERS ENDING WITH 5 3. MULTIPLICATION OF NUMBERS ENDING WITH 11,15 & 111
APRIL	<ol style="list-style-type: none"> 1. MULTIPLICATION OF WHOLE NUMBERS ENDING WITH MIXED FRACTION 2. SPECIAL MULTIPLICATION (429,572 & 715)
JUNE	<ol style="list-style-type: none"> 1. ADDITION OF SPECIAL FRACTIONS 2. ADDITION OF SQUARES WITH TWO CONSECUTIVE BASE NUMBER
JULY	<ol style="list-style-type: none"> 1. SHORTCUT OF PERCENTAGE
AUGUST	<ol style="list-style-type: none"> 1. FINDING THE DAY OF THE YEAR – NORMAL YEAR 2. FINDING THE DAY OF THE YEAR - LEAP YEAR
SEPTEMBER	<ol style="list-style-type: none"> 1. SIMULTANEOUS LINEAR EQUATIONS 2. GRAND REVISION
OCTOBER	<ol style="list-style-type: none"> 1. DIGITAL ROOT AND APPLICATION OF DIGITAL ROOT
NOVEMBER	<ol style="list-style-type: none"> 1. VINCULATE AND DEVINCULATE
DECEMBER	<ol style="list-style-type: none"> 1. SQUARES BY DUPLEX METHOD
JANUARY	<ol style="list-style-type: none"> 1. SQUARE ROOT AND CUBE ROOT BY DIGITAL ROOT METHOD 2. GRAND REVISION