

**SOMERVILLE SCHOOL**  
**VASUNDHARA ENCLAVE, DELHI-96**  
**CLASS-XI FINAL EXAM SYLLABUS**  
**2025-2026**

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	<p>1. READING COMPREHENSION:</p> <ul style="list-style-type: none"> <li>● UNSEEN PASSAGE (FACTUAL, DESCRIPTIVE OR LITERARY)</li> <li>● CASE BASED UNSEEN PASSAGE (WITH VERBAL/VISUAL INPUTS LIKE STATISTICAL DATA, CHARTS)</li> <li>● UNSEEN PASSAGE FOR NOTE MAKING AND SUMMARISING (FACTUAL OR LITERARY)</li> </ul> <p>2. WRITING SKILLS:</p> <p><b>SHORT WRITING TASKS</b></p> <p>1. CLASSIFIED ADVERTISEMENTS</p> <p>2. POSTER</p> <p>3. INVITATIONS (FORMAL LETTER &amp; CARD)</p> <p><b>LONG WRITING TASKS</b></p> <p>1. LETTER TO THE EDITOR   2. JOB APPLICATION</p> <p>3. SPEECH &amp; DEBATE</p> <p>3. GRAMMAR</p> <p>- VERB FORMS (TENSES) &amp; CLAUSES</p> <p>- RE-ORDERING OF SENTENCES</p> <p>4. LITERATURE:</p> <p>BOOK-HORNBILL (PROSE)</p> <p>1. THE PORTRAIT OF A LADY</p> <p>2. "WE'RE NOT AFRAID TO DIE... IF WE CAN ALL BE TOGETHER"</p> <p>3. DISCOVERING TUT: THE SAGA CONTINUES</p> <p>4. SILK ROAD</p> <p>BOOK-HORNBILL (POETRY)</p> <p>1. A PHOTOGRAPH</p> <p>2. THE LABURNUM TOP</p> <p>3. THE VOICE OF THE RAIN</p> <p>4. CHILDHOOD</p> <p>5. FATHER TO SON</p> <p>BOOK- SNAPSHOTS (SUPPLEMENTARY READER)</p> <p>1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE</p> <p>2. THE ADDRESS</p>

		3. MOTHER'S DAY(PLAY) 4. THE TALE OF MELON CITY(POEM) 5. BIRTH	
2.	<b>MATHEMATICS</b>	CHAPTER-1SETS CHAPTER-2 RELATIONS AND FUNCTIONS CHAPTER-3 TRIGONOMETRIC FUNCTIONS CHAPTER-4 COMPLEX NUMBER AND QUADRATIC EQUATIONS CHAPTER- 5 LINEAR INEQUALITIES CHAPTER-6 PERMUTATIONS AND COMBINATIONS CHAPTER-7 BINOMIAL THEOREM CHAPTER-8 SEQUENCES AND SERIES CHAPTER-9 STAIGHT LINES CHAPTER-10 CONIC SECTIONS CHAPTER-11 INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY CHAPTER-12 LIMITS AND DERIVATIVES CHAPTER-13 STATISTICS CHAPTER-14 PROBABILITY	
3.	<b>APPLIED MATHS</b>	UNIT-1 NUMBERS,QUANTIFICATIONS AND NUMERICAL APPLICATIONS UNIT-2 ALGEBRA[SETS AND RELATIONS, SEQUENCES AND SERIES, PERMUTATIONS AND COMBINATIONS] UNIT-3 MATHEMATICAL REASONING UNIT- 4 CALCULUS UNIT-5 PROBABILITY UNIT-6 DESCRIPTIVE STATISTICS UNIT-7 BASICS OF FINANCIAL MATHEMATICS UNIT-8 COORDINATE GEOMETRY	
4.	<b>CHEMISTRY</b>	L-1 SOME BASIC CONCEPTS OF CHEMISTRY L-2 STRUCTURE OF ATOM L-3 CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES L-4 CHEMICAL BONDING AND MOLECULAR STRUCTURE L-5 THERMODYNAMICS L-6 EQUILIBRIUM L-7 REDOX REACTIONS L-8 ORGANIC CHEMISTRY: SOME BASIC PRINCIPLES AND TECHNIQUES L-9 HYDROCARBONS	

5.	<b>PHYSICS</b>	UNIT-I PHYSICAL WORLD AND MEASUREMENT UNIT-II KINEMATICS UNIT-III LAWS OF MOTION UNIT-IV WORK, ENERGY AND POWER UNIT-V MOTION OF SYSTEM OF PARTICLES AND RIGID BODY UNIT-VI GRAVITATION UNIT-VII PROPERTIES OF BULK MATTER UNIT-VIII THERMODYNAMICS UNIT-IX KINETIC THEORY OF GASES UNIT-X OSCILLATIONS AND WAVES
6.	<b>BIOLOGY</b>	CHAPTER 2: BIOLOGICAL CLASSIFICATION CHAPTER 3: PLANT KINGDOM CHAPTER 4: ANIMAL KINGDOM CHAPTER 5: MORPHOLOGY OF FLOWERING PLANTS CHAPTER 6: ANATOMY OF FLOWERING PLANTS CHAPTER 7: STRUCTURAL ORGANISATION OF ANIMALS CHAPTER 8: CELL: THE UNIT OF LIFE CHAPTER 9: BIOMOLECULES CHAPTER 11: PHOTOSYNTHESIS IN HIGHER PLANTS CHAPTER 12: RESPIRATION IN PLANTS CHAPTER 13: PLANT GROWTH AND DEVELOPMENT CHAPTER 14: BREATHING AND EXCHANGE OF GASES CHAPTER 15: BODY FLUIDS AND CIRCULATION CHAPTER 16: EXCRETORY PRODUCTS AND THEIR ELIMINATION CHAPTER 17: LOCOMOTION AND MOVEMENT CHAPTER 18: NEURAL CONTROL AND COORDINATION CHAPTER 19: CHEMICAL CONTROL AND INTEGRATION
7.	<b>HISTORY</b>	THEME 1: WRITING AND CITY LIFE THEME 2: AN EMPIRE ACROSS THREE CONTINENTS THEME 3: NOMADIC EMPIRES THEME 4: THE THREE ORDERS THEME 5: CHANGING CULTURAL TRADITIONS THEME 6: DISPLACING INDIGENOUS PEOPLES THEME 7: PATHS TO MODERNISATION MAP WORK OF THE RELATED THEMES
8.	<b>ECONOMICS</b>	PART A: STATISTICS FOR ECONOMICS INTRODUCTION COLLECTION, ORGANISATION, PRESENTATION OF DATA STATISTICAL TOOLS AND INTERPRETATION  PART B: INTRODUCTORY MICROECONOMICS INTRODUCTION CONSUMER'S EQUILIBRIUM AND DEMAND PRODUCER BEHAVIOUR AND SUPPLY  FORMS OF MARKET AND PRICE DETERMINATION UNDER PERFECT COMPETITION WITH SIMPLE APPLICATIONS OF DEMAND AND SUPPLY

9.	<b>POLITICALSCIENCE</b>	<p><b>PART A:INDIAN CONSTITUTION AT WORK</b></p> <p>CH1- CONSTITUTION: WHY AND HOW?</p> <p>CH 2- RIGHTS IN THE INDIAN CONSTITUTION</p> <p>CH 3 - ELECTION AND REPRESENTATION</p> <p>CH 4- EXECUTIVE</p> <p>CH 5- LEGISLATURE</p> <p>CH 6- JUDICIARY</p> <p>CH 7- FEDERALISM</p> <p>CH 8- LOCAL GOVERNMENTS</p> <p>CH 9- CONSTITUTION AS A LIVING DOCUMENT</p> <p>CH 10 -THE PHILOSOPHY OF THE CONSTITUTION</p> <p><b>PART B:POLITICAL THEORY</b></p> <p>CH 1- POLITICALTHEORY:AN INTRODUCTION</p> <p>CH 2- FREEDOM</p> <p>CH 3- EQUALITY</p> <p>CH 4- SOCIAL JUSTICE</p> <p>CH 5- RIGHTS</p> <p>CH 6- CITIZENSHIP</p> <p>CH 7- NATIONALISM</p> <p>CH 8- SECULARISM</p>
10.	<b>ACCOUNTANCY</b>	<p>1 INTRODUCTION TO ACCOUNTING</p> <p>2 BASIC ACCOUNTING TERMS</p> <p>3 THEORY BASE OF ACCOUNTING AND IFRS</p> <p>4 BASES OF ACCOUNTING</p> <p>5 ACCOUNTING EQUATION</p> <p>6 RULES OF DEBIT AND CREDIT</p> <p>7 VOUCHERS</p> <p>8 JOURNAL</p> <p>9 LEDGER</p> <p>10 CASH BOOK</p> <p>11 OTHER BOOKS</p> <p>12 ACCOUNTING FOR GST</p> <p>13 BANK RECONCILIATION STATEMENT</p> <p>14 TRIAL BALANCE</p> <p>15 DEPRECIATION</p> <p>16 PROVISION AND RESERVES</p> <p>17 RECTIFICATION OF ERRORS</p> <p>18 FINANCIAL STATEMENTS</p> <p>19 ADJUSTMENTS IN FINANCIAL STATEMENTS</p> <p>20 ACCOUNTS FROM INCOMPLETE RECORDS-SINGLE ENTRY SYSTEM.</p>

11.	<b>BUSINESS STUDIES</b>	1 BUSINESS TRADE AND COMMERCE 2 FORMS OF BUSINESS ORGANISATION INCLUDING FORMATION OF A COMPANY 3 PRIVATE, PUBLIC AND GLOBAL ENTERPRISES 4 BUSINESS SERVICES 5 EMERGING MODES OF BUSINESS 6 SOCIAL RESPONSIBILITIES OF BUSINESS AND BUSINESS ETHICS 7 SOURCES OF BUSINESS FINANCE 8 SMALL BUSINESS AND ENTREPRENEURSHIP 9 INTERNAL TRADE 10 INTERNATIONAL BUSINESS
12.	<b>PSYCHOLOGY</b>	UNIT-I WHAT IS PSYCHOLOGY? UNIT-II METHODS OF ENQUIRY IN PSYCHOLOGY UNIT-III HUMAN DEVELOPMENT UNIT-IV SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES UNIT-V LEARNING UNIT -VI HUMAN MEMORY UNIT-VII THINKING UNIT- VIII MOTIVATION AND EMOTION
13.	<b>PHYSICAL EDUCATION</b>	UNIT 1-CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION UNIT 2-OLYMPISM UNIT 3-YOGA UNIT 4-PHYSICAL EDUCATION AND SPORTS FOR CWSN UNIT 5- PHYSICAL FITNESS HEALTH AND WELLNESS UNIT 6- TEST MEASUREMENT AND EVALUATION UNIT7-FUNDAMENTAL OF ANATOMY PHYSIOLOGY IN

		SPORTS UNIT 8-FUNDAMENTAL OF KINESIOLOGY AND BIOMECHANICS IN SPORTS UNIT 9-PSYCHOLOGY AND SPORTS UNIT 10-TRAINING AND DOPING IN SPORTS
14.	<b>COMPUTERSCIENCE</b>	CHAPTER 1 - COMPUTER SYSTEM AND ORGANIZATION CHAPTER 2 - DATA REPRESENTATION AND BOOLEAN LOGIC CHAPTER 3 - GETTING STARTED WITH PYTHON CHAPTER 4 - PYTHON PROGRAMMING FUNDAMENTALS CHAPTER 5 - CONDITIONAL AND LOOPING CONSTRUCTS CHAPTER 6 -STRINGS IN PYTHON CHAPTER 7- LISTS IN PYTHON CHAPTER8-TUPLES AND

		<p>DICTIONARY</p> <p>CHAPTER9 - INTRODUCTION TO PYTHON MODULES</p> <p>CHAPTER 10 - SOCIETY, LAW AND ETHICS</p> <p>CHAPTER11–CYBER SAFETY</p>
15.	<b>APPLIED ART</b>	<p>UNIT ONE-PREHISTORIC ROCK PAINTING AND ART OF INDUS VALLEY CIVILIZATION</p> <p>UNIT TWO -BUDDHIST JAIN AND HINDU ART UNIT</p> <p>THREE-TEMPLES CULPTURE AND ARTISTIC ASPECT OF INDO ISLAMIC ARCHITECTURE</p>
16.	<b>INFORMATION TECHNOLOGY</b>	<p><b>EMPLOYABILITY SKILLS:</b></p> <p>UNIT-1 COMMUNICATION SKILLS III</p> <p>UNIT-2 SELF MANAGEMENT SKILLS III</p> <p>UNIT-3 ICT SKILLS III</p> <p>UNIT-4 ENTREPRENEURSHIP SKILLS III</p> <p>UNIT-5 GREEN SKILLS III</p> <p><b>SUBJECT SPECIFIC:</b></p> <p>UNIT-1 COMPUTER ORGANIZATION</p> <p>UNIT-2 NET WORKING AND NTERNET</p> <p>UNIT-3 OFFICE AUTOMATION TOOLS</p> <p>UNIT-4 RDBMS</p> <p>UNIT-5 FUNDAMENTALS TO JAVA PROGRAMMING</p>

