



RAMANUJAN PUBLIC SCHOOL

Aff No:2130472/70014

AFFILIATED TO
C.B.S.E., DELHI

Co-Ordinated Split Syllabus of Class - XII (2021- 22)



ENGLISH

Subject: English		Book Names: 1. Vistas 2. Flamingo (NCERT)		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
<p>Flamingo: Ch.1 The Last Lesson Ch.2 Lost Spring Ch.3 Deep water</p> <p>Vistas: Ch.1 The Third Level</p> <p>Poetry Ch.1 My Mother at Sixty-Six Ch.2 An Elementary School Classroom in a Slum</p> <p>Writing Skills:</p> <ul style="list-style-type: none"> • Notice • Advertisement (Classified and Commercial) 	<p>Flamingo: Ch.4 The Rattrap Ch.5 Indigo</p> <p>Vistas: Ch.4 The Enemy Ch.5 Should Wizard Hit Mommy</p> <p>Poetry Ch.3 Keeping Quite Ch.4 A Thing of Beauty</p> <p>Writing Skills: Article Writing</p>	<p>Flamingo: Ch.6 Poets and Pancakes Ch.7 The Interview</p> <p>Vistas: Ch.6 On the Face of It Ch.7 Evan Tries an O Level</p> <p>Poetry: Ch.6 Aunt Jennifer's Tigers</p> <p>Writing Skills:</p> <ul style="list-style-type: none"> • Invitations and Replies • Report Writing <p>Revision of PA-I and PA-II</p>	<p>Flamingo: Ch.8 Going Places</p> <p>Vistas: Ch.2 The Tiger King Ch.3 Journey to the End of the Earth Ch.8 Memories of Childhood</p> <p>Poetry: Ch.5 A Roadside Stand</p> <p>Writing Skills:</p> <ul style="list-style-type: none"> • Speech • Debate • Business or official Letters <p>1. (for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies) 2. Letters to the editor (giving suggestions or opinion on issues of public interest) 3. Application for a Job</p>	<p>Revision of the Complete Syllabus.</p>



MATHEMATICS

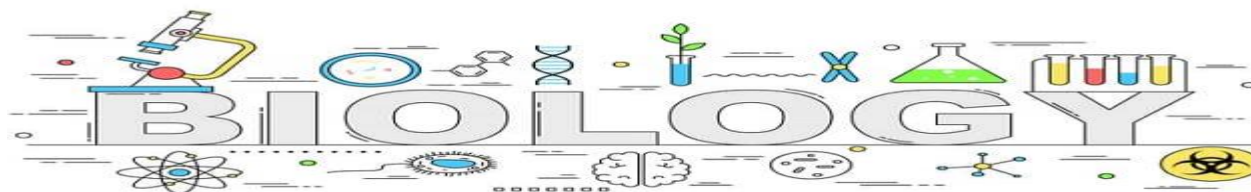
Subject: Mathematics		Book Names: NCERT Ref. Book - R.D. Sharma or R.S. Agarwal		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
Ch.1 Relations & Functions Ch.5 Continuity and Differentiability	Ch.3 Matrices Ch.4 Determinants Ch.2 Inverse Trigonometric Function	Ch.6 Application of Derivatives Revision of PA-I and PA-II	Ch.7 Integrals Ch.8 Application of Integrals Ch.9 Differential Equations Ch.10 Vector Algebra Ch.11 Three-Dimensional Geometry Ch.12 Linear Programming Ch.13 Probability	Revision of the Complete Syllabus.



Subject: Physics		Book Names: NCERT Ref. Book – S.L. Arora		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
Ch.1 Electric charges and Fields Ch. 2 Electrostatic Potential and Capacitance Ch.3 Current Electricity	Ch.3 Current Electricity (Contd..) Ch.4 Moving charges and Magnetism Ch.5 Magnetism and Matter Ch.6 Electromagnetic Induction	Ch.7 Alternating Current Revision of PA-I and PA-II	Ch.8 Electromagnetic Waves Ch.9 Ray Optics and Optical Instruments Ch.10 Wave Optics Ch.11 Dual Nature of Radiation and Matter Ch.12 Atoms Ch.13 Nuclei Ch.14 Semiconductor Electronics: (Material Devices and Simple Circuits) Ch.15 Communication System	Revision of the Complete Syllabus.



Subject: Chemistry		Book Name: NCERT Ref. Book – All in One (Arihant Publications)		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
Ch.1 Haloalkanes Ch.2 Haloarenes Ch.3 Alcohols Ch.4 Phenols Ch.5 Ethers	Ch.6 Aldehydes and Ketones Ch.7 Carboxylic Acids Ch.8 Amines Ch.9 p-Block Elements	Ch.10 d and f Block Elements Ch.11 Coordination Compound Ch.12 Solutions Ch.13 Electrochemistry Ch.14 Chemical Kinetics Revision of PA-I and PA-II	Ch.15 Solid State Ch.16 Surface chemistry Ch.17 Biomolecules Ch.18 Polymers Ch.19 Metallurgy Ch. 20 Chemistry in Everyday Life	Revision of the Complete Syllabus.



Subject: Biology		Book Names: NCERT, Ref. Book GRB By- Dr. R.K. Pillai, Dr. A.K. Chaudhry		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
Ch.2 Sexual Reproduction in Flowering Plants Ch.3 Human Reproduction Ch.4 Reproductive Health	Ch.5 Principles of Inheritance and Variation Ch.8 Human Health and Diseases Ch.13 Organisms and Populations Ch.15 Biodiversity and Conservation	Ch.6. Molecular Basis of Inheritance Ch.10 Microbes in Human Welfare Ch.11 Biotechnology: Principles and Processes Ch.12 Biotechnology and its Applications Revision of PA-I and PA-II	Ch.1 Reproduction in Organisms Ch.7 Evolution Ch.9 Strategies for Enhancement in Food Production Ch.14 Ecosystem Ch.16 Environmental Issues	Revision of the Complete Syllabus.



Subject: Accountancy		Book Names: NCERT Ref. Book: D.K. Goel o r S.C. Sharma		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
Accounting for Partnership Firm, Companies and Not-for Profit Organization (Part – A) Ch.1 Financial statement of not-for-Profit Organization Ch.2 Accounting for Partnership - Fundamental	Ch.2 Change in Profit Sharing Ratio Ch.3 Reconstitution of A Partnership Firm-Admission of Partner Ch.4 Reconstitution of A Partnership Firm-Retirement/ Death of a Partner	Ch.5 Dissolution of a Partnership Firm Revision of PA-I and PA-II	Company Accounts & Analysis of Financial Statements (Part-B) Ch.1 Accounting for Share Capital Ch.2 Issue of Debenture Ch.3 Financial Statements of a Company Ch.4 Analysis of Financial Statement (Comparative Statements) (Common Size Statements) Ch.5 Accounting Ratios Ch.6 Cash Flow Statement	Revision of the Complete Syllabus.



Subject: Business Studies		Book Name: Business Studies by Sandeep Garg		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
Ch.1 Nature & Significance of Management Ch.2 Principles of Management	Ch.3 Business Environment Ch.4 Planning Ch.5 Organizing Ch.6 Staffing	Ch.7 Directing Ch.8 Controlling Revision of PA-I and PA-II	Ch.9 Financial Management Ch.10 Financial Market Ch.11 Marketing Management Ch.12 Consumer Protection	Revision of the Complete Syllabus.



Subject: Economics		Book Name: NCERT, Ref. Book T. R. Jain		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
<p>Indian Economic Development</p> <p>Ch.1 Indian Economy on the Eve of Independence</p> <p>Macro Economics</p> <p>Ch.1 Introduction</p> <p>Ch.2 Some Basic concepts of Macroeconomics</p>	<p>Indian Economic Development</p> <p>Ch.2 Five-year plans in India: Goal and Achievement</p> <p>Ch.3 Features, Problems and Policies of Agriculture</p> <p>Ch.4 Strategy of Industrial Growth (1947- 1999)</p> <p>Ch.5 India's Foreign Trade</p> <p>Ch.6 Economic Reforms since 1991 (New Economic Policy)</p> <p>Ch.7 Poverty</p> <p>Ch.8 Human Capital Formation</p> <p>Ch.9 Rural Development</p> <p>Macro Economics</p> <p>Ch.3 National Income & Related Aggregates</p> <p>Ch.4 Method of Calculating National Income</p>	<p>Indian Economic Development</p> <p>Ch.10 Employment and Unemployment</p> <p>Macro Economics</p> <p>Ch.5 Money</p> <p>Ch.6 Banking</p> <p>Revision of PA-I and PA-II</p>	<p>Indian Economic Development</p> <p>Ch.11 Infrastructure</p> <p>Ch.12 Environment and Sustainable Development</p> <p>Ch.13 Development Experiences of India, Pakistan and china. A Comparative Study</p> <p>Macro Economics</p> <p>Ch.7 Aggregate Demand, Aggregate Supply and Related Concepts</p> <p>Ch.8 Short Run Equilibrium Output</p> <p>Ch.9 Problem of Deficient Demand and Excess Demand</p> <p>Ch.10 Government Budget and the Economy</p> <p>Ch.11 Foreign Exchange Rate</p> <p>Ch.12 Balance of Payments</p>	<p>Revision of the Complete Syllabus.</p>



Subject: Hindi		Book Name: आरोह-2, वितान-2, अभिव्यक्ति एवं माध्यम		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
<p>अभिव्यक्ति और माध्यम</p> <p>पाठ 11. कैसे करें कहानी का नाट्य रूपांतरण</p> <p>पाठ 12. कैसे बनता है रेडियो नाटक</p> <p>पाठ 13. नए एवं अप्रत्याशित विषयों पर लेखन</p> <p>आरोह</p> <p>पाठ 11. भक्तिन (गद्य)</p> <p>पाठ 1. एक गीत (पद्य)</p>	<p>आरोह</p> <p>पाठ 3. कविता के बहाने (पद्य)</p> <p>पाठ 4. कैमरे में बंद अपाहिज (पद्य)</p> <p>पाठ 12. बाजार दर्शन (गद्य)</p> <p>पाठ 13. काले मेघा पानी दे (गद्य)</p> <p>वितान</p> <p>पाठ 1. सिल्वर वैडिंग</p> <p>अभिव्यक्ति और माध्यम</p> <p>पाठ 3. विभिन्न माध्यमों के लिए लेखन</p>	<p>आरोह</p> <p>पाठ 5. सहर्ष स्वीकारा है (पद्य)</p> <p>पाठ 14. पहलवान की ढोलक (गद्य)</p> <p>पाठ 16. नमक (गद्य)</p> <p>वितान</p> <p>पाठ 2. जूझ</p> <p>अभिव्यक्ति और माध्यम</p> <p>पाठ 4. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रकिया</p> <p>पाठ 5. विशेष लेखन स्वरूप और प्रकार</p> <p>PA-I एवं PA-II में पढ़ाया हुआ समस्त पाठ्यक्रम</p>	<p>आरोह</p> <p>पाठ 6. उषा (पद्य)</p> <p>पाठ 8. (I) कवितावली (उत्तरकांड से) (पद्य)</p> <p>(II) लक्ष्मण-मूर्च्छा और राम का विलाप (पद्य)</p> <p>पाठ 9. (I) रुबाइयाँ,</p> <p>(II) गजल (पद्य)</p> <p>पाठ 16. नमक (गद्य)</p> <p>पाठ 18.(I) श्रम विभाजन और जाति प्रथा</p> <p>(II) मेरी कल्पना का आदर्श समाज (गद्य)</p> <p>पाठ 1. आत्म परिचय (पद्य)</p> <p>पाठ 2. पतंग (पद्य)</p> <p>पाठ 3. बात सीधी थी पर (पद्य)</p> <p>पाठ 7. बादल राग (पद्य)</p> <p>पाठ 10. 1. छोटा मेरा खेत (पद्य)</p> <p>2. बगुलों के पंख (पद्य)</p> <p>पाठ 15. चार्ली चैप्लिन यानी हम सब (गद्य)</p> <p>पाठ 17. शिरीष के फूल (गद्य)</p> <p>वितान</p> <p>पाठ 3. अतीत में दबे पाँव</p> <p>पाठ 4. डायरी के पन्ने</p>	<p>सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति</p>

COMPUTER

Subject: Computer Science		Book Name: Computer Science with Python		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
Ch.1 Python Revision Tour-I Ch.2 Python Revision Tour-II Ch.3 Working with Functions	Ch.4 Using Python Libraries Ch.6 Recursion Ch.7 Idea of Algorithmic Efficiency Ch.5 File Handling	Ch.5 File Handling (Contd..) Ch.11 Relational Data Bases Ch.12 Simple Queries in SQL Ch.13 Table Creation and Data Manipulation Commands Revision of PA-I and PA-II	Ch.14 Grouping Records, Joins in SQL Ch.15 Interface Python with MySQL Ch.8 Data Structures-I: Linear Lists (Introductory) Ch.9 Data Structures-II: Stacks and Queues Ch.10 Communications and Network Concepts	Revision of the Complete Syllabus.



Subject: Physical Education		Book Name: Health and Physical Education		
Periodic Assessment-I	Periodic Assessment-II	First Term	Second Term	Pre-Board
Ch.1 Planning in Sports	Ch.2 Sports and Nutrition Ch.3 Yoga and Lifestyle	Ch.4 Physical Education and Sports for CWSN (Children with Special Needs - Divyang) Ch.5 Children and Women in Sports Ch.6 Test and Measurement in Sports Revision of PA-I and PA-II	Ch.7 Physiology and Injuries in Sports Ch.8 Biomechanics and Sports Ch.9 Psychology and Sports Ch.10 Training in Sports	Revision of the Complete Syllabus.