



# ARAMBAGH VIVEKANANDA ACADEMY

ANNUAL SYLLABUS (2023-24)

## Class-VIII

### SUBJECT- ENGLISH

PRE MID TERM EXAM (PT-I)	MID TERM EXAM (PT-II)	POST MID TERM EXAM (PT-III)	TERM END EXAM (PT-IV)
<b><u>HONEYDEW</u></b> <ul style="list-style-type: none"> <li>The Best Christmas Present in the World (Story)</li> <li>The Ant and the Cricket (Poem)</li> <li>Macavity : The Mystery Cat (Poem)</li> </ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"> <li>Ch.-3 Determiners</li> <li>Ch.-5 The Present Tense</li> <li>Ch.-6 The Past Tense</li> <li>Ch.-7 The Future Tense</li> <li>Words Followed by Appropriate Prepositions (study material will be given)</li> <li>*WPS- Pgs-3,4,5,6</li> </ul> <b><u>WRITING</u></b> <ul style="list-style-type: none"> <li>Writing Articles</li> <li>Unseen Comprehension Passage</li> </ul>	<b><u>HONEYDEW</u></b> <ul style="list-style-type: none"> <li>The Summit Within (Story)</li> <li>Bepin Choudhury's Lapse of Memory (Story)</li> <li>The Last Bargain (Poem)</li> <li>The Best Christmas Present in the World (Story)</li> <li>The Ant and the Cricket (Poem)</li> </ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"> <li>Ch.-8 Modals</li> <li>Verbs: Non-finite Forms</li> <li>Ch.-10 Infinitives</li> <li>Ch.-11 Gerunds</li> <li>Ch.-12 Participle</li> <li>Active and Passive Voice (Ch.-21)</li> <li>Ch.-5 The Present Tense</li> <li>Ch.-6 The Past Tense</li> <li>Ch.-7 The Future Tense</li> <li>Words Followed by Appropriate Prepositions</li> <li>*WPS- Pgs- 10to17 &amp; 20</li> </ul> <b><u>WRITING</u></b> <ul style="list-style-type: none"> <li>Formal Letter</li> <li>Unseen Comprehension Passage</li> <li>Writing Articles</li> </ul>	<b><u>HONEYDEW</u></b> <ul style="list-style-type: none"> <li>This is Jody's Fawn (Story)</li> <li>On the Grasshopper and Cricket (Poem)</li> <li>A Short Monsoon Diary (Diary Entry)</li> <li>Macavity : The Mystery Cat (Poem)</li> </ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"> <li>Ch.-17 Phrases and Clauses</li> <li>Ch.-20 Transformation of Sentences</li> <li>Word Power (Ch.-25) Synonyms and Antonyms</li> <li>Verbs: Non-finite Forms</li> <li>Ch.-10 Infinitives</li> <li>Ch.-11 Gerunds</li> <li>Ch.-12 Participle</li> <li>WPS- (21-29)</li> </ul> <b><u>WRITING</u></b> <ul style="list-style-type: none"> <li>Diary Entry</li> <li>Unseen Comprehension Passage</li> <li>Formal Letter</li> </ul>	<b><u>HONEYDEW</u></b> <ul style="list-style-type: none"> <li>A Visit to Cambridge (Story)</li> <li>The School Boy (Poem)</li> <li>Geography Lesson (Poem)</li> <li>This is Jody's Fawn (Story)</li> <li>The Last Bargain (Poem)</li> <li>The Summit Within (Story)</li> </ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"> <li>Ch.-22 Direct and Indirect speech</li> <li>Word Power (Ch.-25) Idioms</li> <li>Ch.-5 The Present Tense</li> <li>Ch.-6 The Past Tense</li> <li>Ch.-7 The Future Tense</li> <li>Ch.-21 Voice</li> <li>Ch.-8 Modals</li> <li>Ch.-17 Phrases and Clauses</li> <li>Word Power (Ch.-25) Analogy</li> <li>WPS- 30-37 &amp; 39</li> </ul> <b><u>WRITING</u></b> <ul style="list-style-type: none"> <li>Analytical Paragraph</li> <li>Unseen Comprehension Passage</li> <li>Formal Letter</li> <li>Diary Entry</li> </ul>

### SUBJECT-BENGALI

PRE MID TERM EXAM (PT-I)	MID TERM EXAM (PT-II)	POST MID TERM EXAM (PT-III)	TERM END EXAM (PT-IV)
<b><u>TEXT</u></b> <ul style="list-style-type: none"> <li>জন্মভূমি</li> <li>কাবুলিওয়ালা</li> </ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"> <li>বিসর্গ সন্ধি</li> <li>পুরুষ</li> </ul>	<b><u>TEXT</u></b> <ul style="list-style-type: none"> <li>বঙ্গভাষা</li> <li>অভিনন্দন সভা</li> <li>জন্মভূমি</li> <li>কাবুলিওয়ালা</li> </ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"> <li>ক্রিয়ার কাল</li> <li>সমার্থক শব্দ</li> <li>বোধ পরীক্ষণ</li> <li>বিসর্গ সন্ধি</li> <li>পুরুষ</li> </ul>	<b><u>TEXT</u></b> <ul style="list-style-type: none"> <li>চাকরির থেকে মান বড়ো</li> <li>কন্যা শরণ</li> </ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"> <li>বাক্যের গঠনগত শ্রেণিবিভাগ</li> <li>উদ্দেশ্য ও বিধেয়</li> <li>অশুদ্ধি সংশোধন</li> </ul>	<b><u>TEXT</u></b> <ul style="list-style-type: none"> <li>প্রতিবাদ</li> <li>এ আমার দেশ</li> <li>চাকরির থেকে মান বড়ো</li> <li>কন্যা শরণ</li> </ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"> <li>বচন</li> <li>এককথায় প্রকাশ</li> <li>অনুচ্ছেদ</li> <li>বাক্যের গঠনগত শ্রেণিবিভাগ</li> <li>উদ্দেশ্য ও বিধেয়</li> <li>অশুদ্ধি সংশোধন</li> </ul>

**SUBJECT-HINDI**

PRE MID TERM EXAM (PT-I)	MID TERM EXAM (PT-II)	POST MID TERM EXAM (PT-III)	TERM END EXAM (PT-IV)
<b><u>VASANT</u></b> <ul style="list-style-type: none"><li>Ch.-1 ध्वनि।</li><li>Ch.-2 लाख की चूड़ियां।</li><li>Ch.3 बस की यात्रा।</li></ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"><li>Ch.-4 संधि एवं संधि-विच्छेद।</li><li>Ch.-5 शब्द और शब्द के भेद।</li><li>Ch.-28 अपठित गद्यांश।</li></ul> <b><u>BHARAT KI KHOJ</u></b> <ul style="list-style-type: none"><li>Page- 9 to 10, 12 to 15</li></ul>	<b><u>VASANT</u></b> <ul style="list-style-type: none"><li>Ch.-6 भगवान के डाकिए।</li><li>Ch.-7 क्या निराश हुआ जाए।</li><li>Ch.-9 कबीर की साखियां।</li><li>Ch.3 बस की यात्रा।</li></ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"><li>Ch.-6 उपसर्ग।</li><li>Ch.- 7 प्रत्यय।</li><li>Ch.-13 वाक्यांशों के लिए एक शब्द</li><li>Ch.-28 अपठित गद्यांश।</li><li>Ch.-30 अनुच्छेद लेखन।</li><li>Ch.-31 पत्र लेखन।</li></ul> <b><u>BHARAT KI KHOJ</u></b> <ul style="list-style-type: none"><li>Page- 27 to 28</li></ul>	<b><u>VASANT</u></b> <ul style="list-style-type: none"><li>Ch.-10 कामचोर।</li><li>Ch.-12 सुदामा चरित्र।</li></ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"><li>Ch.-14 लिंग, वचन</li><li>Ch.-28 अपठित गद्यांश।</li><li>Ch.-32 निबंध लेखन।</li></ul> <b><u>BHARAT KI KHOJ</u></b> <ul style="list-style-type: none"><li>Page- 51,52</li></ul>	<b><u>VASANT</u></b> <ul style="list-style-type: none"><li>Ch.-14 अकबरी लोटा।</li><li>Ch.-15 सूर के पद।</li><li>Ch.-10 कामचोर।</li><li>Ch.-12 सुदामा चरित्र।</li></ul> <b><u>GRAMMAR</u></b> <ul style="list-style-type: none"><li>Ch.-14 कारक</li><li>Ch.-14 वचन, लिंग</li><li>Ch.-28 अपठित गद्यांश।</li><li>Ch.-31 पत्र लेखन।</li><li>Ch.-32 निबंध लेखन।</li></ul> <b><u>BHARAT KI KHOJ</u></b> <ul style="list-style-type: none"><li>Page- 95 to 97</li><li>Page- 51,52</li></ul>

## SUBJECT-MATHEMATICS

PRE MID TERM EXAM (PT-I)	MID TERM EXAM (PT-II)	POST MID TERM EXAM (PT-III)	TERM END EXAM (PT-IV)
<b><u>NCERT BOOK</u></b> <ul style="list-style-type: none"> <li>1. Rational Numbers</li> <li>2. Exponents and Powers</li> <li>3. Algebraic Expressions and Identities</li> </ul> <b><u>REFERENCE BOOK</u></b> <ul style="list-style-type: none"> <li>1. Rational Numbers</li> <li>2. Exponents</li> <li>3. Operations on Algebraic Expressions</li> <li>4. Polygons</li> <li>5. Quadrilaterals</li> </ul> <b><u>ACTIVITY</u></b> <ul style="list-style-type: none"> <li>1. To show that the sum of measure of exterior angles of a polygon formed by producing sides taken in order is <math>360^\circ</math>.</li> <li>2. To verify geometrically <math>(a + b)^2 = a^2 + 2ab + b^2</math></li> </ul>	<b><u>NCERT BOOK</u></b> <ul style="list-style-type: none"> <li>1. Comparing quantities</li> <li>2. Direct and Inverse proportions</li> <li>3. Understanding Quadrilaterals</li> <li>4. Linear equation in One Variable</li> </ul> + <b>Pre Mid term syllabus</b> <b><u>REFERENCE BOOK</u></b> <ul style="list-style-type: none"> <li>1. Parallelogram</li> <li>2. Percentage</li> <li>3. Profit and Loss</li> <li>4. Compound Interest</li> <li>5. Direct and Inverse Proportions</li> <li>6. Time and work</li> <li>7. Linear equations</li> </ul> + <b>Pre Mid term syllabus</b> <b><u>ACTIVITY</u></b> <ul style="list-style-type: none"> <li>1. To verify facts about diagonals of special quadrilaterals.</li> <li>2. To make a Rhombus and Kite by cutting and paper folding.</li> </ul>	<b><u>NCERT BOOK</u></b> <ul style="list-style-type: none"> <li>1. Squares and Square Roots</li> <li>2. Playing with Numbers</li> <li>3. Factorisation</li> <li>4. Practical Geometry</li> <li>5. Visualising Solid Shapes</li> </ul> <b><u>REFERENCE BOOK</u></b> <ul style="list-style-type: none"> <li>1. Squares and Square Roots</li> <li>2. Playing with Numbers</li> <li>3. Factorisation</li> <li>4. Construction of quadrilaterals</li> <li>5. Three-Dimensional Figures.</li> </ul> <b><u>ACTIVITY</u></b> <ul style="list-style-type: none"> <li>1. To construct different types of pyramids and using them verify Euler's Formula <math>F + V - E = 2</math></li> </ul>	<b><u>NCERT BOOK</u></b> <ul style="list-style-type: none"> <li>1. Mensuration</li> <li>2. Cube and Cube roots</li> <li>3. Introduction to Graph</li> <li>4. Data Handling.</li> </ul> + <b>•Post Mid : All Chapters</b> + <ul style="list-style-type: none"> <li>1. Algebraic Expressions and Identities</li> <li>2. Exponents and Powers</li> <li>3. Linear equation in One Variable</li> <li>4. Understanding Quadrilaterals</li> <li>5. Rational Numbers</li> </ul> <b><u>REFERENCE BOOK</u></b> <ul style="list-style-type: none"> <li>1. Area of Trapezium and a Polygon</li> <li>2. Volume and Surface Area of Solids</li> <li>3. Data Handling</li> <li>4. Cube and Cube Roots</li> <li>5. Probability</li> <li>6. Pie Chart</li> </ul> + <b>• Post Mid : All Chapters</b> + <ul style="list-style-type: none"> <li>1. Operations on Algebraic expressions</li> <li>2. Exponents</li> <li>3. Linear Equation</li> <li>4. Parallelogram</li> <li>5. Rational Numbers</li> </ul> <b><u>ACTIVITY</u></b> <ul style="list-style-type: none"> <li>1. To develop the method to determine the area of a field in the shape of an irregular polygon.</li> <li>2. To find the total surface area and lateral surface area of a cuboid.</li> </ul>

## SUBJECT-SCIENCE

PRE MID TERM EXAM (PT-I)	MID TERM EXAM (PT-II)	POST MID TERM EXAM (PT-III)	TERM END EXAM (PT-IV)
<b><u>PHYSICS</u></b> <ul style="list-style-type: none"> <li>Ch.-11 Force and Pressure</li> <li>Ch.-12 Friction</li> </ul> <b><u>CHEMISTRY</u></b> <ul style="list-style-type: none"> <li>Ch.-4 Metals and non-metals</li> <li>Ch.-5 Coal and Petroleum</li> </ul> <b><u>BIOLOGY</u></b> <ul style="list-style-type: none"> <li>Ch.-1 Crop Production and Management</li> </ul>	<b><u>PHYSICS</u></b> <ul style="list-style-type: none"> <li>Ch.-13 Sound</li> <li>Ch.-11 Force and Pressure</li> <li>Ch.-12 Friction</li> </ul> <b><u>CHEMISTRY</u></b> <ul style="list-style-type: none"> <li>Ch.-6 Combustion and Flame</li> <li>Ch.-4 Metals and non-metals</li> <li>Ch.-5 Coal and Petroleum</li> </ul> <b><u>BIOLOGY</u></b> <ul style="list-style-type: none"> <li>Ch.-2 Microorganisms: Friend and Foe</li> <li>Ch.-7 Conservation of Plants and Animals</li> <li>Ch.-1 Crop Production and Management</li> </ul>	<b><u>PHYSICS</u></b> <ul style="list-style-type: none"> <li>Ch.-16 Light</li> </ul> <b><u>CHEMISTRY</u></b> <ul style="list-style-type: none"> <li>Ch.-14 Chemical effect of electric current</li> <li>Ch.-15 Some Natural Phenomena</li> </ul> <b><u>BIOLOGY</u></b> <ul style="list-style-type: none"> <li>Ch.-8 Cell- Structure and Functions</li> <li>Ch.-9 Reproduction in Animals</li> </ul>	<b><u>PHYSICS</u></b> <ul style="list-style-type: none"> <li>Ch.-17 Stars and the solar system</li> <li>Ch.-11 Force and Pressure</li> <li>Ch.-13 Sound</li> <li>Ch.-16 Light</li> </ul> <b><u>CHEMISTRY</u></b> <ul style="list-style-type: none"> <li>Ch.-18 Pollution of Air and water</li> <li>Ch.-4 Metals and non-metals</li> <li>Ch.-14 Chemical effect of electric current</li> <li>Ch.-15 Some Natural Phenomena</li> </ul> <b><u>BIOLOGY</u></b> <ul style="list-style-type: none"> <li>Ch.-10 Reaching the age of Adolescence</li> <li>Ch.-8 Cell- Structure and Functions</li> <li>Ch.-9 Reproduction in Animals</li> </ul>

## SUBJECT- SOCIAL SCIENCE

PRE MID TERM EXAM (PT-I)	MID TERM EXAM (PT-II)	POST MID TERM EXAM (PT-III)	TERM END EXAM (PT-IV)
<b><u>HISTORY</u></b> <ul style="list-style-type: none"> <li>Ch.-2 From trade To Territory</li> <li>Ch.-4 Tribals, Dikus &amp; The Vision of Golden Age (Till Page-43)</li> </ul> <b><u>POLITICAL SCIENCE</u></b> <ul style="list-style-type: none"> <li>Ch.-1 The Indian Constitution</li> <li>Ch.-2 Understanding Secularism</li> </ul> <b><u>GEOGRAPHY</u></b> <ul style="list-style-type: none"> <li>Ch.-1 Resources</li> <li>Ch.-2 Land, Soil, Water, Natural Vegetation &amp; Wildlife Resources (Till Page-12)</li> </ul>	<b><u>HISTORY</u></b> <ul style="list-style-type: none"> <li>Ch.-2 From trade To Territory</li> <li>Ch.-3 Ruling the Countryside</li> <li>Ch.-4 Tribals, Dikus &amp; The Vision of Golden Age</li> </ul> <b><u>POLITICAL SCIENCE</u></b> <ul style="list-style-type: none"> <li>Ch.-1 The Indian Constitution</li> <li>Ch.-3 Why Do We Need A Parliament?</li> <li>Ch.-5 Judiciary</li> </ul> <b><u>GEOGRAPHY</u></b> <ul style="list-style-type: none"> <li>Ch.-1 Resources</li> <li>Ch.-2 Land, Soil, Water, Natural Vegetation &amp; Wildlife Resources</li> <li>Ch.-3 Mineral &amp; Power Resources</li> </ul>	<b><u>HISTORY</u></b> <ul style="list-style-type: none"> <li>Ch.-5 When People Rebel 1857 &amp; After</li> <li>Ch.-8 Women Caste &amp; Reform</li> </ul> <b><u>POLITICAL SCIENCE</u></b> <ul style="list-style-type: none"> <li>Ch.-6 Understanding Our Criminal Justice</li> <li>Ch.-9 Public Facilities (Till Page-112)</li> </ul> <b><u>GEOGRAPHY</u></b> <ul style="list-style-type: none"> <li>Ch.-4 Agriculture</li> </ul>	<b><u>HISTORY</u></b> <ul style="list-style-type: none"> <li>Ch.-5 When People Rebel 1857 &amp; After</li> <li>Ch.-8 Women Caste &amp; Reform</li> <li>Ch.-10 India After Independence</li> </ul> <b><u>POLITICAL SCIENCE</u></b> <ul style="list-style-type: none"> <li>Ch.-6 Understanding Our Criminal Justice</li> <li>Ch.-7 Understanding Marginalisation</li> <li>Ch.-9 Public Facilities</li> </ul> <b><u>GEOGRAPHY</u></b> <ul style="list-style-type: none"> <li>Ch.-1 Resources</li> <li>Ch.-3 Mineral &amp; Power Resources</li> <li>Ch.-4 Agriculture</li> <li>Ch.-5 Industries</li> </ul>

## SUBJECT-COMPUTER

MID TERM EXAM-2023	
THEORY	PRACTICAL
Ch-1 COMPUTER NETWORKS Ch-2 DATABASE MANAGEMENT USING ACCESS Ch-3 MORE ABOUT ACCESS Ch-4 CLOUD COMPUTING Ch-5 ADVANCED EXCEL	Ch-2 DATABASE MANAGEMENT USING ACCESS Ch-3 MORE ABOUT ACCESS Ch-4 CLOUD COMPUTING Ch-5 ADVANCED EXCEL
END TERM EXAM-2023-24	
THEORY	PRACTICAL
Ch-6 LISTS AND LOOPS IN PYTHON Ch-7 DATA SCIENCE Ch-8 UNDERSTANDING CYBER THREATS & SAFETY Ch-9 HTML 5- TABLES AND LINKS Ch-10 MORE IN HTML	Ch-6 LISTS AND LOOPS IN PYTHON Ch-9 HTML 5- TABLES AND LINKS Ch-10 MORE IN HTML