

ARAMBAGH VIVEKANANDA ACADEMY

CLASS VII

SYLLABUS

SESSION 2024-25

SUBJECT: ENGLISH

TERM	TEXT (HONEYCOMB)	GRAMMAR	VOCABULARY	WRITING
Pre-mid	<ul style="list-style-type: none">• Three Questions• Gopal and the Hilsa Fish• The Rebel	<ul style="list-style-type: none">• Chap 5: Agreement of Subject and Verb• Chap 6: Primary and Modal Auxiliaries• Chap 17: Finite and Non-Finite Verbs	<ul style="list-style-type: none">• Chap 25: Words: Mixed Bags- Synonyms and Antonyms• Three Forms of Verbs- V1, V2, V3	<ul style="list-style-type: none">• Diary Entry• Unseen Comprehension
Mid-term	<ul style="list-style-type: none">• A Gift of Chappals• The Shed• Trees <p>Revision: Gopal and the Hilsa Fish</p>	<p>Chap 7, 8, 9: Expressing the</p> <ul style="list-style-type: none">▪ Present▪ Past▪ Future <p>Revision: Chap 5: Agreement of Subject and Verb</p>	<p>Chap 25: Words: Mixed Bags-Homophones & Homonyms</p> <p>Revision: Chap 25: Synonyms and Antonyms</p>	<ul style="list-style-type: none">• Story Writing• Unseen Comprehension <p>Revision: Diary Entry</p>
Post-mid term	<ul style="list-style-type: none">• Quality• Meadow Surprises	<ul style="list-style-type: none">• Chap 15: Active and Passive Voice• Chap 18: Phrases	<p>Chap 25: Words: Mixed Bags- Phrasal Verbs</p>	<ul style="list-style-type: none">• Notice Writing• Unseen Comprehension
Term-End	<ul style="list-style-type: none">• The Invention of Vita Wonk• Chivvy <p>Revision: • Quality • Meadow Surprises</p>	<ul style="list-style-type: none">• Chap 9: Clauses• Chap 21: Types of Sentences: Structure <p>Revision: Chap 18: Phrases Chap 7,8,9: Tenses (Whole) Chap 15: Voice Change</p>	<p>Assignments in English Plus</p> <p>Chap 21 (D): One word for a group of words</p>	<ul style="list-style-type: none">• Formal Letter• Unseen Comprehension <p>Revision: Story Writing</p>

SUBJECT : BENGALI

Exam	সাহিত্য বঙ্গী	ব্যাকরণ
Pre-mid Term (PT - I)	<ul style="list-style-type: none">• খোকার ইচ্ছে (কবিতা)• হাঁস (গদ্য)	<ul style="list-style-type: none">• গত্ব ও যত্ব বিধানের নিয়মাবলি• সমোচ্চারিত ভিন্নার্থক শব্দ• পূর্ণাঙ্গ ব্যঞ্জনসন্ধি
Mid Term (PT - II)	<ul style="list-style-type: none">• হরিদাস (কবিতা)• আফগানিস্তান ভ্রমণ (গদ্য) <p>+ PT I Rev</p>	<ul style="list-style-type: none">• বিপরীত শব্দ• পত্ররচনা (ব্যক্তিগত)• বোধ পরীক্ষণ <p>+ PT I Rev</p>
Post-mid Term (PT - III)	<ul style="list-style-type: none">• রাম-ভরতের মিলন (কবিতা)• ভারতের বাহিরে ভারতীয় সভ্যতা (গদ্য)	<ul style="list-style-type: none">• কারক - বিভক্তি - অনুসর্গ• বাগ্ধারা
Term End (PT - IV)	<ul style="list-style-type: none">• বর্ষা (কবিতা)• আমার শৈশব (গদ্য) <p>+ PT III Rev</p>	<ul style="list-style-type: none">• বিশেষণের তর-তম• অনুচ্ছেদ রচনা <p>+ PT III Rev</p>

SUBJECT : HINDI

PRE MID TERM (PT - I)	MID TERM (PT - II)	POST MID TERM (PT - III)	TERM END (PT - IV)
VASANT: CH- 1 हम पंछी उन्मुक्त गगन के। CH- 3 हिमालय की बेटियां। GRAMMAR : CH- 3 वर्ण विच्छेद। CH- 4 संधि। BAL- MAHABHARATA. CH- 3 अंबा और भीष्म।	VASANT: CH- 4 कठपुतली। CH- 5 मिठाई वाला। Revised Ch - 3 हिमालय की बेटियां। GRAMMAR : CH- 6 उपसर्ग। CH- 7.प्रत्यय । CH - 9.1 पर्यायवाची शब्द। CH - 24. अनुच्छेद लेखन। CH -23 पत्र लेखन। CH - 20. अपठित गद्यांश। Revised Ch - 4. संधि। BAL- MAHABHARATA. CH - 11 द्रौपदी स्वयंवर।	VASANT : CH - 6 रक्त और हमारा शरीर। CH - 11 रहीम के दोहे। GRAMMAR: CH - 9.2 विलोम या विपरीतार्थक शब्द। CH - 10.1 लिंग। BAL- MAHABHARATA. CH -19 मायावी सरोवर।	VASANT: CH- 13 एक तिनका। CH - 15. नीलकंठ। CH - 16. भोर और बरखा। Revised Ch - 6 रक्त और हमारा शरीर। GRAMMAR: CH - 10.3 कारक। CH - 13.2 वाच्य। Resived Ch - 10.1 लिंग। CH - 23. पत्र लेखन। CH - 25 निबंध। CH - 20 अपठित गद्यांश। BAL- MAHABHARATA. Revised Ch - 11 द्रौपदी स्वयंवर।

SUBJECT : MATH

Term	Reference Book	NCERT	Activity
PRE-MID TERM	1. Integers 2. Fractions 3. Decimals 4. Exponents 5. Lines and Angles	1. Integers 2. Fractions and Decimals 3. Lines and Angles 4. Exponents and Powers	1. Representing the Products of Decimal Numbers on a square. 2. Verifying the Equality of a Pair of Vertically Opposite angles.
MID TERM	1. Rational Numbers 2. Algebraic Expressions 3. Percentage 4. Ratio and Proportion 5. Unitary Method 6. Construction 7. Reflection and Rotational Symmetry 8. 3D Shapes + Pre Mid Term Syllabus	1. Rational Numbers 2. Algebraic Expressions 3. Comparing Quantities (Ex.- 8.1+8.2) 4. Practical Geometry 5. Symmetry 6. Visualising Solid Shapes + Pre Mid Term Syllabus	1. Determining Supplementary angles.
POST MID TERM	1. Linear Equation in One Variable 2. Profit and Loss 3. Properties of Parallel Lines 4. Properties of Triangles 5. Mensuration (20A,20B) 6. Bar graphs	1. Simple Equations 2. Comparing Quantities Ex.- 8.3(1 to 8) 3. The Triangle and its Properties 4. Perimeter and Area (11.1)	1. Verifying the Properties of Parallel Lines cut by a transversal. 2. Angle Sum Property of a Triangle.
TERM END	1. Simple Interest 2. Congruence 3. Mensuration Ex.- 20C(All) Ex.- 20D(1-12) Ex.- 20E(1-10) Ex.- 20F(1-10) 4. Collection and Organisation of Data (Mean, Median and Mode) 5. Probability + Post Mid : All Chapters	1. Comparing Quantities Ex.- 8.3(All) 2. Congruence of Triangles 3. Perimeter and Area(11.2+11.3+11.4) 4. Data Handling. + Post Mid : All Chapters Pre Mid : 1. Exponents and Powers	1. Verifying Congruency of Triangles. 2. Activity from Reference Book (Area of a Circle)

	Pre Mid : 1. Exponents 2. Rational Numbers	2. Rational Numbers	
PRE-MID TERM (PT-I)	MID-TERM (PT-II)	POST-MID TERM (PT-III)	TERM END (PT-IV)
<ul style="list-style-type: none"> ▪ Chap-4 Heat ▪ Chap-9 Soil 	<ul style="list-style-type: none"> ▪ Chap-13 Motion & time ▪ Chap-4 ▪ Chap-9 	<ul style="list-style-type: none"> ▪ Chap-14 Electric current and its effects 	<ul style="list-style-type: none"> ▪ Chap-15 Light ▪ Chap-13 ▪ Chap-14

SUBJECT : PHYSICS
SUBJECT : CHEMISTRY

PRE-MID TERM (PT-I)	MID-TERM (PT-II)	POST-MID TERM (PT-III)	TERM END (PT-IV)
Chapter 3- Fibre to fabric Chapter 5- Acids,bases and salts	Chapter 6- Physical and chemical changes Chapter 16- Water: A precious resource Chapter 5- Acids, bases and salts	Chapter 8- Winds,storms and cyclones Chapter 6- Physical and chemical changes	Chapter 18- Wastewater story Chapter 5- Acids,bases and salts Chapter 6- Physical and chemical changes Chapter 8- Winds,storms and cyclones

SUBJECT : BIOLOGY

PRE-MID TERM (PT-I)	MID-TERM (PT-II)	POST-MID TERM (PT-III)	TERM END (PT-IV)
Chapter-1 Nutrition in plants Chapter-2 Nutrition in animals	Chapter-10 Respiration in organisms Chapter-7 Weather, Climate and adaptations of animals to climate Pre Mid Term Exam Syllabus	Chapter-11 Transportation in animals and plants Chapter-17 Forests- Our Lifeline	Chapter-12 Reproduction in plants Post Mid Term Exam Syllabus

SUBJECT : SOCIAL SCIENCE

PRE-MID TERM (PT-I)	MID-TERM (PT-II)	POST-MID TERM (PT-III)	TERM END (PT-IV)
<u>HISTORY</u> Chapter 2: Kings & Kingdoms Chapter 3: Delhi: 12 th to 15 th Century (Till "A Closer Look: administration & Consolidation under the Khaljis & Tughluqs) <u>POLITICAL SCIENCE</u> Chapter 1: On Equality Chapter 3: How the Government Works (Till A Debate in the Legislative Assembly) <u>GEOGRAPHY</u> Chapter 1: Our Environment Chapter 2: Inside Our Earth (Upto Igneous Rocks)	<u>HISTORY</u> Chapter 3: Delhi: 12 th to 15 th Century Chapter 4: The Mughals (16 th to 17 th Century) <u>Revision chapter:</u> Chapter 2: Kings & Kingdoms <u>POLITICAL SCIENCE</u> Chapter 3: How the State Government Works Chapter 5: Women Change the World <u>Revision chapter:</u> Chapter 1: On Equality <u>GEOGRAPHY</u> Chapter 2: Inside Our Earth Chapter 3: Our Changing Earth <u>Revision chapter:</u> Chapter 1: Our Environment	<u>HISTORY</u> Chapter 5: Tribes, Nomads & Settled Communities Chapter 6: Devotional Paths to the divine (Till Basavanna's Virashaivism) <u>POLITICAL SCIENCE</u> Chapter 6: Understanding Media <u>GEOGRAPHY</u> Chapter 4: Air	<u>HISTORY</u> Chapter 6: Devotional Paths to the divine Chapter 8: Eighteenth-Century Political Formations <u>Revision chapter:</u> Chapter 3: Delhi: 12 th to 15 th Century <u>POLITICAL SCIENCE</u> Chapter 7: Market Around Us <u>Revision chapters:</u> Chapter 5: Women Change the World Chapter 6: Understanding Media <u>GEOGRAPHY</u> Chapter 5: Water <u>Revision chapters:</u> Chapter 3: Our Changing Earth Chapter 4: Air

SUBJECT : COMPUTER

Exam	Theory	Practical
Mid Term	Ch-1 NUMBER SYSTEM Ch-3 ARTIFICIAL INTELLIGENCE Ch-4 WORKING WITH HTML TAGS AND CSS Ch-5 LISTS AND IMAGES IN HTML Ch-10 APP DEVELOPMENT	Ch-4 WORKING WITH HTML TAGS AND CSS Ch-5 LISTS AND IMAGES IN HTML Ch-10 APP DEVELOPMENT
Term End	Ch-2 ADVANCED FEATURES OF EXCEL Ch-7 MORE IN PYTHON Ch-8 CONDITIONAL STATEMENTS IN PYTHON Ch-9 UNDERSTANDING GOOGLE SHEETS Ch-1 NUMBER SYSTEM	Ch-2 ADVANCED FEATURES OF EXCEL Ch-7 MORE IN PYTHON Ch-8 CONDITIONAL STATEMENTS IN PYTHON Ch-9 UNDERSTANDING GOOGLE SHEETS

SUBJECT : GK

Mid- term GK Syllabus		Term- End GK syllabus	
Chapter no.	Name	Chapter no.	Name
3	First in India	37	Indian Missiles
4	Place - Even	38	Schemes of Indian
6	Oscar Award	40	World Currencies and Flag
14	Blood Relations	43	The World's Organizations
15	Useful Invention	46	Countries & their Production
16	Space Explorations	47	Amazing Animals
19	Global Indian Leader	54	Indian Deadliest Roads
31	Artificial Intelligence	56	Role Models
32	GPS and Robotics	58	Authors and their Books
35	Online Transactions	59	Popular Quotes

SUBJECT : MUSIC

Pre Mid term	Mid term	Post Mid term	Term End
1. English songs 2. Rabindra Sangeet 3. Diary songs 4. Programme based songs	1. Patriotic songs 2. Bengali and Hindi popular songs 3. Songs of other languages	1. Christmas songs 2. Programme based songs 3. Western songs 4. Popular band songs	1. Previous diary songs 2. Programme based songs 3. Individual test

SUBJECT : DANCE

Month	Topic	Name of the Song
April & May	Rabindranittya	Akash Bhora Surya Tara
May & June	Monsoon song	Hriday Amar Nache Re Aajike
July & August	Patriotic song	Binoy Badol Dinesh
September	Puja song	Dhak Baje Kashor Baje
October & November	Aerobics dance	Music
December	Celebration for Christmas	Christmas - Songs
January & February	Celebration for 12 th January & Rev	Shiv Sama Rahe

SUBJECT : GAMES

Months	Sl. No.	Syllabus	Months	Sl. No.	Syllabus
April to June	01.	Line up	October to February	01.	Some gymnastics
	02.	Meditation		02.	Recreation game
	03.	Free hand exercise		03.	Parade
	04.	Yoga		04.	Sports practice
July to	01.	PT (Marching / Parade)		05.	House competition
	02.	Dumbbell drill		06.	Leadership game

September	03.	Minor games –Kho Kho, Throwball, Badminton, Football, Kabadi			
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SUBJECT - ART EDUCATION

MID TERM

PENCIL DRAWING BOOK - Pg. No. - 4 - 32

TERM END

Pg. No. - 34 - 58