

ST. RAPHAEL CO- ED SCHOOL JATKHEDI, BHOPAL



SYLLABUS

2025 – 26

CLASS – XII (HUMANITIES)

Name: _____

Class: _____ Sec: _____

ENGLISH

MONTH	TOPICS	ACTIVITY	EXAM SYLLABUS
APRIL	FLAMINGO: L1- The Last Lesson P1- My Mother at Sixty Six VISTAS: i. The Third Level WRITING SKILL: Notice Writing & Poster		
JUNE	FLAMINGO: L2- Lost Spring P2- Keeping Quiet VISTAS: ii. The Tiger King WRITING SKILL: Formal/ Informal Invitation	Prepare a formal and an informal invitation	
JULY	FLAMINGO: L3- Deep Water P3- The Thing of Beauty L4- The Rattrap VISTAS: iii. Journey to the End.. iv. The Enemy WRITING SKILL: Letter to the Editor	Project on Life and Times of any two Poets and their Works	PT-I 1. The Last Lesson 2. Lost Spring 3. My Mother at .. 4. The Third Leve W.S.- Poster and Notice
AUGUST	FLAMINGO: L5- Indigo VISTAS: v. On the Face of It		PT-II 1. Deep Water 2. Keeping Quiet

	WRITING SKILL: Job Application		3. The Thing of Beauty 4. The Tiger King W.S.- Invitation and Letter to the Editor
SEPTEMBER	FLAMINGO: P4- A Roadside Stand L6- Poets and Pancakes	ASL	MID-TERM PT-I + PTII+ 1. The Rattrap 2. Journey to the.. 3. The Enemy W.S.- Notice, Poster, Invitations, Letter to the Editor and Replies
OCTOBER	FLAMINGO: L7- The Interview VISTAS: vi. Memories of Childhood: Part 1 WRITING SKILL: Article Writing	Art Integrated Project + Interview Based Research	
NOVEMBER	FLAMINGO: L8- Going Places P5- Aunt Jennifer's Tiger VISTAS: vii. Memories of Childhood: Part 2	ASL	
DECEMBER	Revision		PB-I Full Syllabus
JANUARY	Revision		PB-II Full Syllabus

FEBRUARY			FINAL EXAMS
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POLITICAL SCIENCE

MONTH	TOPICS	ACTIVITY / PRACTICAL	EXAM SYLLABUS
APRIL	PART –A LESSON – 1 THE END OF BIPOLARITY LESSON -2 CONTEMPORARY CENTRES OF POWER PART – B LESSON – 1 CHALLENGES OF NATION BUILDING LESSON – 2 ERA OF ONE – PARTY DONLINANCE	DOCUMENTARIES – PAST AND PRESENT SITUATIONS IN USSR / POST SOVIET REPUBLIES MAP ACTIVITY DISCUSSION – CAUSES AND CONSEQUENCES OF PARTITION CARTOON INTERPRETATION MAP ACTIVITY	
JUNE	PART – A LESSON – 3 CONTEMPORARY SOUTH ASIA PART – B LESSON – 3 POLITIES OF PLANNED DEVELOPMENT	MAP ACTIVITY USE OF HISTORICAL DATA DISCUSSION : CURRENT ECONOMIC CRISIS IN SRI LANKA AND PAKISTAN. DEBATE AND DISCUSSION : FIRST THREE 5 – YEAR PLANS	
JULY	PART – A LESSON- 4 INTERNATIONAL ORGANIZATION PART – B LESSON – 4 INDIA’S EXTERNAL RELATIONS	INTERPRETATION OF CARTOONS / NEWSPAPER CLIPPINGS QUIZ. DEBATE : INDIA’S STAND ON SHIFTING ALLIANCE	PT – 1 PART A LESSON -1 PART B LESSON – 1

AUGUST	PART A LESSON - 5 SECURITY IN THE CONTEMPORARY WORLD. LESSON 6 ENVIRONMENT AND NATURAL RESOURCES. PART B LESSON – 5 CHALLENGES TO AND RESTORATION OF THE CONGRESS SYSTEM	COLLABORATIVE CONCEPT MAPPING: INDIA’ S INITIATIVES AND POLICIES TOWARDS SECURITY. USE OF TIME LINE COMPARITVE ANALYSIS : POLITICAL SUCCESSION	PT – 2 PART A LESSON -2 PART B LESSON - 2
SEPTEMBER	PART – B LESSON – 6 THE CRISIS OF DEMOCRATIC ORDER	GROUP DISCUSSION : BASED ON NEWSPAPER ARTICLES AND OTHER MEDIA INFORMATION WITH RESPECT OF EMERGENCY , QUIZ , MAP ACTIVITY	MIDTERM PART A L- 1 TO 4 PART B L – 1 TO 4
OCTOBER	PART – A LESSON – 7 GLOBALISATION PART – B LESSON – 7 REGIONAL ASPIRATIONS	GROUP DISCUSSION. POSITIVE AND NEGATIVE IMPACT OF GLOBALISATION COMPARATIVE ANALYSIS QUIZ.	
NOVEMBER	PART- B LESSON – 8 RECENT DEVELOPMENTS IN INDIAN POLITICS	QUIZ , TIMELINE COMPARITIVE ANALYSIS DIFFERENT DEVELOPMENTS TAKING PLACE IN PRESENT SCENARIO WITH THAT TWENTIETH CENTURY	
DECEMBER	REVISION’S PRE BOARD – I		FULL SYLLABUS
JANUARY	REVISION’S PRE BOARD – II		

HISTORY

MONTH	TOPICS	ACTIVITY / PRACTICAL	EXAM SYLLABUS
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APRIL	BRICKS, BEADS AND BONES The Harappan Civilization: ----- KINGS, FARMERS AND TOWNS	Making of small replica of GREAT BATH, stone tools, chart paper, Map work MAP WORK	
JUNE-JULY	KINSHIP, CASTE AND CLASS ----- THINKERS, BELIEFS AND BUILDINGS ----- Part-II THROUGH THE EYES OF TRAVELLERS Perceptions of Society	GROUP DISCUSSION , MAKING OF FLOW CHART MAP WORK MAKING OF CHART PAPER	PT-1 CH. 1 AND CH. 2
AUGUST	BHAKTI –SUFİ TRADITIONS: Changes in Religious ----- An imperial capital: Vijay Nagar	GROUP DISCUSSION MAP WORK/PROJECT WORK	PT-2 CH. 3 AND CH. 4
SEPTEMBER	Peasants Zamindar and the state	MAP WORK/PROJECT WORK	MID-TERM CH.1,CH.2,CH.3 CH-4,CH-5 AND CH-6
OCTOBER	Colonialism and the Countryside ----- Rebels and the Raj:-1857 Revolt and its Representations	MAP WORK/ PROJECT WORK	

NOVEMBER	MAHATMA GANDHI AND THE NATIONALIST ----- FRAMING THE CONSTITUTION The Beginning of a New Era	MAP WORK/PROJECT WORK	
DECEMBER- JANUARY	PRE-BOARD		

ECONOMICS

MONTH	TOPICS	ACTIVITY/PRACTICAL	EXAM SYLLABUS
APRIL	PART-1[Macro] 1.National Income and Related Aggregates PART-2 [IED] 1.Indian economy on the Eve of independence 2.Indian economy [1950-1990]	Assignment /worksheet on numerical based questions Presentation of project report on Indian economic development	
		Collect the data on current National income & GDP and present in the form of project report. Group discussion on Role of public sector in economic development	
JUNE	PART-1[Macro] 2.Money and Banking PART-2 [IED] 3. Economic reforms	Group activity -Presentation of Project report on function of commercial and central bank of India.	

JULY	PART-1[Macro] Determination of Income and Employment PART-2 [IED] 3.Economic -reforms[Continue]	Assignment /worksheet on numerical & diagram based questions. Debate on the topic “ Is LPG best for India?” Project Report on HCF	PT-1 Part-1[Unit-1] National Income Accounting Part 2 -[Unit-1] Indian economy on the eve of independence
AUGUST	PART-2 IED 4.Human capital formation 5.Rural Development	Assignment /worksheet on numerical & diagram based questions. Prepare documentary on your own village and check the economic development ,employment status and share in class.	PT-2 Part-1[Unit-2] Money & Banking Part -2 [Unit-2] Indian Economy [1950-1990]
SEPTEMBER	Revision for mid term	Case studies , Sample papers, Worksheets	MID TERM Part-1[Unit 1,2,3] 1.National Income accounting 2.Money & Banking 3.Determination of Income & Employment Part-2[Unit 1,2,3] 1. Indian economy on the eve of independence 2. Indian Economy [1950-1990] 3.Economic Reforms[LPG]

OCTOBER	PERT-1 Macro 4. Government Budget and the Economy Part-2 IED 6. Employment 7. Environment	Collect the data from Government Budget 2022-23 and present a project report .	
NOVEMBER	Part-1 [Macro] 5: Balance of Payments Part-2 [IED] 9. Comparative study of Development of Indo-China	Prepare flow charts & mind map with the help of statistical tools & present report in class.	
DECEMBER	Revision & Preboard	Sample paper/Worksheets Assignments.	Pre Board -1 [Full syllabus]
JANUARY	Revision & Pre board Examinations Board practical examination	Sample paper/Worksheets Assignments	Pre Board -2 [Full syllabus]
FEBRUARY	Revision For board examination	Sample paper/Worksheets Assignments Project report final presentation	

COMPUTER SCIENCE

Months	Chapter	Practical/Activity	Exam Syllabus
APRIL	Ch-1. Revision of Python Programming - I Ch-2. Revision of Python programming - II Ch-3. Revision of Python programming - III	Practicals on the basis of All the condition used in Python.	

JUNE	Ch-4. Functions Ch-5.Recursion	Practicals on the basis of functions used in programing.	
JULY	Ch-10.Computer Network Ch-6. Data structures-Stacks & Queues.	Practicals on the basis of Data structures.	PT-I CH-1 & 2
AUGUST	Ch-7.File Handling-(Text Files, Binary Files and CSV Files)		PT-2 CH-4 & 10
SEPTEMBER	Ch-8.Python Libraries Ch-12. DBMS & working with MYSQL	Practical on the topic of Python Libraries.	MIDTERM CH-1 to 4 & 6,7,10.
OCTOBER	Ch-13. Simple queries in SQL	Practical of MYSQL(Database)	
NOVEMBER	Ch-14. Interface of Python with MYSQL	Connectivity between Python & MYSQL(database)	
DECEMBER	Ch-11. Network Protocol (Revision for Final examination)	Revision for Final Examination	PRE BOARD 1 FULL SYLLABUS
JANUARY	REVISION FOR FINAL EXAM		PRE BOARD 2 FULL SYLLABUS
FEBRUARY			

PSYCHOLOGY			
MONTH	TOPICS	ACTIVITY / PRACTICAL	EXAM SYLLABUS
APRIL	CHAPTER 1- VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES	MAKE A COLLAGE ON EMOTIONAL INTELLIGENCE OR MULTIPLE INTELLIGENCE.	

		GROUP DISCUSSIONS ON DIFFERENT PERSONALITY TRAITS	
JUNE	CHAPTER 2- SELF AND PERSONALITY PRACTICAL 1	UNDERSTANDING THE SELF ACTIVITY: IN THIS STUDENT WILL COMPLETE 10 SENTENCES STARTING WITH "I AM ____ ." WITH THIS ACTIVITY CONNECTING THE CONCEPT OF SELF, PERSONAL AND SOCIAL IDENTITY, COGNITIVE AND BEHAVIORAL ASPECT OF SELF. ANALYZE DIFFERENT PERSONALITY PROFILES OF PUBLIC.	
JULY	CHAPTER 3- MEETING LIFE CHALLENGES PRACTICAL 2	ROLE PLAY : CREATE SCENARIOS WHERE STUDENTS FACE COMMON CHALLENGES LIKE EXAM STRESS.	PT 1 CH-1
AUGUST	CHAPTER 4 - PSYCHOLOGICAL DISORDERS PRACTICAL 3	GROUP DISCUSSION ON DIFFERENT PSYCHOLOGICAL DISORDER. EXPRESS SYMPTOMS OF ANY ONE DISORDER OF YOUR CHOICE THROUGH A DRAWING USING COLOR OR SOME KIND OF ART.	PT 2 CH-2
SEPTEMBER	CHAPTER 5- THERAPEUTIC APPROACHES	EXPRESS DIFFERENT SETTING OF THERAPIES THROUGH DRAWING ITS PHYSICAL ENVIRONMENT, POSITION OF COUNSELLOR AND CLIENT AND	MID TERM CH- 1,2,3,4

		CAPTIONING IN A STATEMENT WHAT SETS THEM APART.	
OCTOBER	CHAPTER 6- ATTITUDE AND SOCIAL COGNITION PRACTICAL 4	MAKE A LIST OF THE VARIOUS ASPECTS THAT YOU THINK, FEEL AND ACT TOWARDS YOUR BEST FRIEND. IDENTIFY THE COGNITIVE, AFFECTIVE AND BEHAVIOURAL COMPONENTS OF ATTITUDES. OBSERVATION ON ATTITUDES TOWARDS SOCIAL ISSUES.	
NOVEMBER	CHAPTER 7- SOCIAL INFLUENCE AND GROUP PROCESSES PRACTICAL 5	DISCUSS REAL LIFE EXAMPLES OF SOCIAL INFLUENCE. DRAW/PAINT AN IMAGE BASED ON FIGURE AND GROUND CONCEPT.	
DECEMBER	REVISION & PRE- BOARD	SAMPLE PAPER, CASE STUDIES, PREVIOUS YEAR PAPER PRACTICE	PRE-BOARD I FULL SYLLABUS
JANUARY	REVISION & PRE- BOARD	BOARD PRACTICAL PROJECT EXAMINATION	PRE-BOARD II FULL SYLLABUS

APPLIED MATHS			
Months	Unit	Practical/ activity	Exam Syllabus
APRIL	II. Algebra:- Matrices and determinants III. Calculus:- *Differentiation and its application,	*To understand the concepts of decreasing and increasing functions.	

	*Integration and its application, *Differential equations and Modeling		
JUNE	I.Numbers, Quantification and Numerical Applications:- <ul style="list-style-type: none"> • Modulo Arithmetic • Congruence modulo • Alligation or Mixture • Numerical problems 	*To understand the concepts of local maxima, local minima and point of inflection.	
JULY	I.Numbers, Quantification and Numerical Applications(continued):- *Boats and streams; (upstream and downstream) *Pipes and Cisterns *Races and Games *Numerical inequalities	*To understand the concepts of absolute maximum and minimum values of a function in a given closed interval through its graph.	PT-1 UNIT:- 2,3
AUGUST	IV. Probability Distributions V. Inferential Statistics	*To verify that amongst all the rectangles of the same perimeter, the square has the maximum area.	PT-2 UNIT :- 1
SEPTEMBER	VI. Index Numbers and Time-based data		MIDTERM UNIT:- 1,2,3,4,5
OCTOBER	VII. Financial Mathematics	PROJECT(ANY ONE):- 1.Each day newspaper tells us about the maximum temperature, minimum temperature, and humidity. Collect the data for a period of 30 days and represent it graphically. Compare it with the data available for the same time period for the	

		<p>previous year</p> <p>2. Use of Venn diagram in solving practical problems</p> <p>3. Prepare a questionnaire to collect information about money spent by your friends in a month on activities like travelling, movies, recharging of the mobiles, etc. and draw interesting conclusions</p> <p>4. COVID-19 Data Analysis, pre-process and merge datasets to calculate needed measures and prepare them for an Analysis. In this, you can work with the COVID19 dataset, published by John Hopkins University, which consists of the data related to the cumulative number of confirmed cases, per day, in each Country.</p> <p>5. Demand and Supply functions on Excel</p>	
NOVEMBER	VIII. Linear Programming		
DECEMBER			PRE-BOARD FULL SYLLABUS
JANUARY			PRE-BOARD FULL SYLLABUS

FEBRUARY			
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PHYSICAL EDUCATION

MONTH	NAME OF THE CHAPTER	TOPICS	ACTIVITY/ PRACTICAL	EXAM SYLLABUS
APRIL	CH 1- Planning in Sports	1. Management of Sporting Events <ul style="list-style-type: none"> ● Meaning & objective of management ● Various committees & its responsibilities ● Tournaments – Knock out, League or round Robin Procedure to draw the fixtures – Knock Out (Staircase & Cyclic)	Organizing inter-house competition.	
JUNE	CH 2 -Sports and nutrition	2. Children & women for sports <ul style="list-style-type: none"> ● Concept & Advantages of Correct Posture ● Causes of Bad Posture ● Common Postural Deformities- Knock Knee, Flat Foot, Round Shoulder, Lordosis , Kyphosis, Bow Leg and scoliosis. ● Special Consideration (Menarche, Amenorrhea, Eating Disorders) ● Psychological and Sociological Aspect of women athlete 	Demonstration of correct posture of movements	
JULY	CH 3- Yoga as Preventive measure for Lifestyle Disease	3. Yoga as Preventive measure for Lifestyle Disease <ul style="list-style-type: none"> ● Asanas as preventive measures ● Obesity: Procedure, Benefits contraindication for vaajrasana, Hastasana, Trikonasana, Ardh Matsyendrasana 	Performing different asanas for concentration of mind.	PT 1: CH 1

		<ul style="list-style-type: none"> ● Asthma: Procedure, Benefits & Contraindication for Sukhasana, Chakrasana, gaumukhasana, Parvatasana, Bhujanasana, Pasmitonasana, Matsyasana ● Hypertension: Tarasana, vajrasana, Pawanmuktasana, Ardhchakrasana, Bhujangasana, Sharsasana 		
AUGUST	CH 4 - Physical Education & Sports Differently- Abled CH 5 – Children & women for sports	4. Physical Education & Sports Differently- Abled <ul style="list-style-type: none"> ● Concept of Disability & Disorder ● Types of Disability, Its Causes & Nature (Cognitive Disability, Intellectual Disability, Physical Disability) ● Types of Disorder, Its Causes & Nature (ADHD, SPD, ASD, ODD, OCD) ● Disability Etiquettes 5. Sports and nutrition <ul style="list-style-type: none"> ● Balanced diet & nutrition: macro & micro nutrients ● Nutritive & nonnutritive components of diet 6. Test & Measurements in Sports <ul style="list-style-type: none"> ● Motor Fitness Test – AAPHER ● Measurements of Cardio Vascular Fitness – Harward Step Test/ Rock sport Test ● Measurements of Flexibility – Sit & Reach Test ● Rikli & Jones Senior Citizen ● Test: - <ul style="list-style-type: none"> ➤ Chair & Stand Test for lower body strength ➤ Arm Curl Test for upper body strength ➤ Chair Sit & Reach Test for lower body 	Knowledge about equipment required for CWSN Preparation of balanced diet	PT 2: CH 2,3
SEPTEMBER	CH 6: Test & Measurements in Sports		Conducting of physical fitness test	MID TERM: CH 1, 2, 3,4 & 5

	Psychology and Sports	<ul style="list-style-type: none"> ● Personality; its definition & types (Jung Classification & Big Five Theory) ● Motivation, its type & techniques. ● Exercise Adherence: Reasons, Benefits & Strategies for Enhancing it ● Meaning, Concept & Types of Aggressions in Sports ● Psychological Attributes in Sports – Self-Esteem, Mental Imagery, Self- Talk, Goal Setting 	body types for personality development	
	CH 10 Training In Sports	10. Training In Sports <ul style="list-style-type: none"> ● Concept of Talent Identification and Talent Development in Sports ● Introduction to Sports Training Cycle – Micro, Meso, Macro Cycle. ● Types & Methods to Develop – Strength, Endurance, and Speed. ● Types & Methods to Develop – Flexibility and Coordinative Ability, Circuit Training - Introduction 	Explanation of different types of training methods	
DECEMBER	Revision	PRACTICAL		PRE BOARD
JANUARY	Revision			PRE BOARD
FEBRUARY	Revision			