

**ST. RAPHAEL CO- ED SCHOOL
JATKHEDI, BHOPAL**



**SYLLABUS
2026 - 27
CLASS - XII B**

Name: _____
Class: _____ Sec: _____

SUBJECT- ENGLISH- XII

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	PT-I 1. THE LAST LESSON 2. LOST SPRING 3. MY MOTHER AT 4. THE THIRD LEVE W.S.- POSTER AND NOTICE
JULY	FLAMINGO: L3- DEEP WATER L4- THE RATRAP 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	
AUGUST	FLAMINGO: P3- THE THING OF BEAUTY L5- INDIGO VISTAS: v. ON THE FACE OF IT WRITING SKILL: JOB APPLICATION		PT-II 1. DEEP WATER 2. KEEPING QUIET 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 RATRAP 2. JOURNEY TO THE. 3. THE ENEMY W.S.- NOTICE, POSTER, INVITATIONS, LETTER TO THE EDITOR AND REPLIES

OCTOBER	FLAMINGO: L7- THE INTERVIEW P5- AUNT JENNIFER'S TIGER VISTAS: vi. MEMORIES OF CHILDHOOD: PART 1 vii. MEMORIES OF CHILDHOOD: PART 2 WRITING SKILL: ARTICLE WRITING	ART INTEGRATED PROJECT + INTERVIEW BASED RESEARCH	
NOVEMBER (TO BE DONE BY 1 ST WEEK)	FLAMINGO: L8- GOING PLACES	ASL	
NOVEMBER			PB-I FULL SYLLABUS
DECEMBER	REVISION		PB-II FULL SYLLABUS
JANUARY	REVISION		PB-III FULL SYLLABUS
FEBRUARY			BOARD EXAMS

SUBJECT- ACCOUNTANCY

MONTH	TOPICS	ACTIVITY/PRACTICAL	EXAM SYLLABUS
APRIL	PART-A VOL-1 ACCOUNTING FOR PARTNERSHIP FIRMS AND COMPANIES CHAPTER 1- ACCOUNTING FOR PARTNERSHIP FIRMS- FUNDAMENTALS CHAPTER -2 GOODWILL NATURE & VALUATION PART B: FINANCIAL STATEMENT ANALYSIS UNIT 4: ANALYSIS OF FINANCIAL STATEMENTS CHAPTER-1 FINANCIAL STATEMENTS OF A COMPANY CHAPTER-2 FINANCIAL STATEMENT ANALYSIS:	GROUP ACTIVITY FORM YOUR OWN PARTNERSHIP FIRM APPLY ACCOUNTING CONCEPTS, ACCOUNTING STANDARDS AND ACCOUNTING PROCEDURES IN MAINTAINING BUSINESS RECORDS OF PARTNERSHIP FORM OF BUSINESS. PROJECT WORK ONE SPECIFIC PROJECT BASED ON FINANCIAL STATEMENT ANALYSIS OF A COMPANY COVERING ANY TWO ASPECTS FROM THE FOLLOWING: 1. COMPARATIVE AND COMMON SIZE FINANCIAL STATEMENTS 2. ACCOUNTING RATIOS	

	MEANING, SIGNIFICANCE CHAPTER -3 TOOLS FOR FINANCIAL STATEMENT ANALYSIS:	3. SEGMENT REPORTS 4. CASH FLOW STATEMENTS	
JUNE	PART B: FINANCIAL STATEMENT ANALYSIS UNIT 4: ANALYSIS OF FINANCIAL STATEMENTS CHAPTER-4 ACCOUNTING RATIOS CHAPTER-5 CASH FLOW STATEMENT	WORKSHEET ACCOUNTING RATIO & CASH FLOW [PREVIOUS YEAR BOARD EXAMINATION BASED PRACTICE]	P T-1 EXAMINATION PART-A CH-1,2, PART -B CH-1 & 2
JULY	PART-A VOL.1 CHAPTER-3 CHANGE IN THE PROFIT SHARING RATIO CHAPTER-4 ADMISSION OF A PARTNER CHAPTER-5 RETIREMENT AND DEATH OF A PARTNER.	STUDENTS CREATE PROVISIONS FOR THEIR OWN PARTNERSHIP FIRM REGARDING DIFFERENT ASPECTS LIKE PROFIT- SHARING, LIABILITY SHARING & ADMISSION OF NEW PARTNER. MAKE A FLOW CHART, FORMAT OF VARIOUS STATEMENTS & ACCOUNTS USED DURING RETIREMENT OF A PARTNER.	
AUGUST	PART- A VOL-1 CHAPTER-6 DISSOLUTION OF A PARTNERSHIP FIRM:	(GROUP ACTIVITY)- ROLE PLAY [DISSOLUTION OF FIRM] EACH GROUP WILL REPRESENT A PARTNERSHIP FIRM WITH THREE PARTNERS. EXAMPLE FIRM: A, B AND C SHARING PROFITS IN THE RATIO 3 : 2 : 1. PRESENTATION OF CLAUSES OF PARTNERSHIP DEED FOR DISSOLUTION OF FIRM. PEER TEACHING.	P -2 EXAMINATION PART-A VOL-1 CH-3 PART-B CH-4 & 5
SEPTEMBER	PRACTICE FOR MID TERM PRACTICAL PRACTICAL EXAM MIDTERM REVISION FOR MID	SAMPLE PAPER, WORKSHEET, PREVIOUS YEAR BOARD PAPERS	MID -TERM EXAMINATION PART A VOL -1 CHAPTER- 1,2,3,4,5

	TERM		PART-B CHAPTER 1,2,3,4,5
OCTOBER	PART -A VOL -2 UNIT-3 ACCOUNTING FOR COMPANIES ACCOUNTING FOR SHARE CAPITAL	FIELD TRIP – COMPANY VISIT	
NOVEMBER	PART -A VOL -2 [CONTINUE.....] UNIT-3 ACCOUNTING FOR COMPANIES ACCOUNTING FOR SHARE CAPITAL ACCOUNTING FOR DEBENTURES	FINAL SUBMISSION OF PROJECT TO BE FINALIZED BY STUDENTS AFTER APPROVAL OF SUBJECT TEACHER INITIATE YOUR OWN COMPANY USE SHARE & DEBENTURE TO RAISE FUNDS & PRESENT ACCOUNTING PROCESS .	PRE BOARD EXAM-1 FULL COURSE
DECEMBER	REVISION FOR BOARD EXAMINATION [FULL COURSE]	BOARD PRACTICAL PROJECT PRESENTATION	PRE BOARD EXAM-2 FULL COURSE
JANUARY	REVISION FOR BOARD EXAMINATION [FULL COURSE]	SAMPLE PAPER, CASE STUDIES PREVIOUS YEAR PAPER PRACTICE	PRE BOARD EXAM-3 FULL COURSE

SUBJECT- BUSINESS STUDIES

MONTH	TOPICS	ACTIVITY/ PRACTICAL	EXAM SYLLABUS
APRIL	PART-A CHAPTER-1 NATURE AND SIGNIFICANCE OF MANAGEMENT PART-A CHAPTER-2 PRINCIPLES OF MANAGEMENT PART-B	COMMUNICATION PYRAMID-BUSINESS COMMUNICATION GAME SCHOOL VISIT TO UNDERSTAND THE IMPORTANCE OF MANAGEMENT. CREATING A BUSINESS PLAN -SET UP OWN BUSINESS AND PRESENTATION ON APPLICATION OF MANAGEMENT PRINCIPLES.	

	CHAPTER-11 MARKETING MANAGEMENT	PROJECT WORK ON MARKETING MANAGEMENT. FORM OWN PRODUCT & APPLY ALL MARKETING PLANS.	
JUNE	CHAPTER-11 MARKETING MANAGEMENT (CONT.) PART-A CHAPTER-3 BUSINESS ENVIRONMENT	PROJECT WORK ON IMPACT OF VARIOUS FACTORS OF BUSINESS ENVIRONMENT ON BUSINESS BASED ON PRESENT GLOBAL SCENARIO GROUP PRESENTATION ON "PLANNING -ACTIVITY" PLAN A STTE	PT-1 CHAPTER-1,2
JULY	PART-A CHAPTER-4 PLANNING CHAPTER -5 ORGANIZING	ACTIVITY/ASSIGNMENT- "SETTING UP -STARTUP" SHOW UP ORGANIZATIONAL STRUCTURE. PREPARE A RECRUITMENT ADVERTISEMENT AND CONDUCT SELECTION TEST FOR YOUR COMPANY.	
AUGUST	CHAPTER-6 STAFFING CHAPTER-7 DIRECTING	SEMINAR /MOVIE CLIPS ON LEADERSHIP & COMMUNICATION FIELD VISIT -INDUSTRY VISIT CASE STUDIES, SAMPLE PAPERS, WORKSHEETS	PT-2 CHAPTER- 3, 4 & 11
SEPTEMBER	REVISION FOR MID TERM	CASE STUDY, SAMPLE PAPERS PREVIOUS YEAR QUESTION PAPER	MID -TERM EXAMINATION CHAPTER- 1,2,3,4,5,6,7,11
OCTOBER	PART-A CHAPTER-8 CONTROLLING PART- B CHAPTER-9 FINANCIAL MANAGEMENT	PREPARE A CHART ON PROCESS OF CONTROLLING. ACTIVITY- FRAME A FINANCIAL MANAGEMENT DEPARTMENT AND IDENTIFY & PRESENT THE NEEDS OF FUNDS	

NOVEMBER	PART- B CHAPTER-10 FINANCIAL MARKET CHAPTER-12 CONSUMER PROTECTION REVISION FOR BOARD EXAMINATION [FULL COURSE]	ACTIVITY- "KAUN BANEGA KARORPATI" RAISE FUNDS FOR YOUR STARTUP/BUSINESS FROM VARIOUS SOURCES OF FINANCIAL MARKET. PROJECT ON STOCK EXCHANGE ORGANIZE A RALLY IN SCHOOL CAMPUS AND CREATE AWARENESS ABOUT CONSUMER PROTECTION ACT. FINAL SUBMISSION OF PROJECT TO BE FINALIZED BY STUDENTS AFTER APPROVAL OF SUBJECT TEACHER	PRE BOARD -1 EXAMINATION [FULL COURSE]
DECEMBER	REVISION FOR BOARD EXAMINATION [FULL COURSE]	BOARD PRACTICAL PROJECT PRESENTATION	PRE BOARD -2 EXAMINATION [FULL COURSE]
JANUARY	REVISION FOR BOARD EXAMINATION [FULL COURSE]	SAMPLE PAPER, CASE STUDIES PREVIOUS YEAR PAPER PRACTICE	PRE BOARD -3 EXAMINATION [FULL COURSE]
FEBRUARY	CBSE- BOARD EXAMINATION		CBSE- BOARD EXAMINATION

SUBJECT- 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.	PT 1 PART-1[UNIT-1] NATIONAL INCOME ACCOUNTING PART 2 – [UNIT-1] INDIAN ECONOMY ON THE EVE OF INDEPENDENCE
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	
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 EXAM PART- A [UNIT- 1,2,3] PART -B [UNIT- 1,2,3]
OCTOBER	PART-1 MACRO 4. GOVERNMENT BUDGET AND THE ECONOMY PART-2 IED 6.EMPLOYMENT 7.ENVIRONMENT	COLLECT THE DATA FROM GOVERNMENT BUDGET2022- 23 AND PRESENT A PROJECT REPORT .	
NOVEMBER	PART-1 [MACRO] 5: BALANCE OF PAYMENTS PART-2[IED]	PREPARE FLOW CHARTS & MIND MAP WITH THE HELP OF STATISTICAL TOOLS & PRESENT REPORT IN CLASS.	PRE BOARD -1 [FULL SYLLABUS]

	9. COMPARATIVE STUDY OF DEVELOPMENT OF INDO-CHINA		
DECEMBER	REVISION & PREBOARD	SAMPLE PAPER/WORKSHEETS. ASSIGNMENTS.	PRE BOARD -2 [FULL SYLLABUS]
JANUARY	REVISION & PRE BOARD EXAMINATIONS BOARD PRACTICAL EXAMINATION	SAMPLE PAPER/WORKSHEETS. ASSIGNMENTS	PRE BOARD -3 [FULL SYLLABUS]
FEBRUARY	REVISION FOR BOARD EXAMINATION	SAMPLE PAPER/WORKSHEETS ASSIGNMENTS PROJECT REPORT FINAL PRESENTATION	FINAL EXAM FULL SYLLABUS

SUBJECT- APPLIED MATHS

MONTHS	UNIT	PRACTICAL/ ACTIVITY	EXAM SYLLABUS
APRIL	II. ALGEBRA:- MATRICES AND DETERMINANTS III. CALCULUS:- *DIFFERENTIATION AND ITS APPLICATION, *INTEGRATION AND ITS APPLICATION, *DIFFERENTIAL EQUATIONS AND MODELLING	*TO UNDERSTAND THE CONCEPTS OF DECREASING AND INCREASING FUNCTIONS.	
JUNE	I. NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS:- • MODULO ARITHMETIC • CONGRUENCE MODULO • ALLEGATION OR MIXTURE • NUMERICAL PROBLEMS	*TO UNDERSTAND THE CONCEPTS OF LOCAL MAXIMA, LOCAL MINIMA AND POINT OF INFLECTION.	PT-1 UNIT:- 2
JULY	I. NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS (CON TINUED):- *BOATS AND STREAMS; (UPSTREAM AND DOWNSTREAM) *PIPES AND CISTERNS	*TO UNDERSTAND THE CONCEPTS OF ABSOLUTE MAXIMUM AND MINIMUM VALUES OF A FUNCTION IN A GIVEN CLOSED INTERVAL THROUGH ITS GRAPH.	

	*RACES AND GAMES *NUMERICAL INEQUALITIES		
AUGUST	IV. PROBABILITY DISTRIBUTIONS V. INFERENCE 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 PREVIOUS YEAR 2.USE OF VENN DIAGRAM IN SOLVING PRACTICAL PROBLEMS 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 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. 5. DEMAND AND SUPPLY FUNCTIONS ON EXCEL.	
NOVEMBER	VIII. LINEAR PROGRAMMING		PRE-BOARD-1 FULL SYLLABUS
DECEMBER			PRE-BOARD-2 FULL SYLLABUS
JANUARY			PRE-BOARD-3 FULL SYLLABUS
FEBRUARY			BOARD EXAM FULL SYLLABUS

SUBJECT – PSYCHOLOGY

MONTH	TOPICS	ACTIVITY / PRACTICAL	EXAM SYLLABUS
APRIL	CHAPTER 1- VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES	INTELLIGENCE AWARENESS ACTIVITY: STUDENTS WILL LIST DIFFERENT ABILITIES (ACADEMIC, SOCIAL, CREATIVE, PRACTICAL) AND DISCUSS HOW INDIVIDUALS DIFFER IN THEIR INTELLIGENCE. MAKE A COLLAGE ON MULTIPLE INTELLIGENCE.	
JUNE	CHAPTER 2- SELF AND PERSONALITY PRACTICAL 1 (RPM)	SELF-CONCEPT ACTIVITY: STUDENTS WILL WRITE A SHORT DESCRIPTION OF THEMSELVES HIGHLIGHTING THEIR STRENGTHS, WEAKNESSES, AND PERSONAL QUALITIES. PERSONALITY TRAITS ACTIVITY: STUDENTS WILL LIST THEIR PERSONALITY TRAITS AND CLASSIFY THEM AS POSITIVE OR AREAS FOR	PT 1 CH-1

		<p>IMPROVEMENT.</p> <p>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.</p>	
JULY	<p>CHAPTER 3- MEETING LIFE CHALLENGES PRACTICAL 2 (MPI)</p>	<p>STRESS IDENTIFICATION ACTIVITY: STUDENTS WILL LIST COMMON SOURCES OF STRESS IN STUDENTS' LIFE AND DISCUSS THEIR EFFECTS.</p> <p>SELF-REFLECTION ACTIVITY: STUDENTS WILL WRITE A SHORT REFLECTION ON HOW THEY PERSONALLY COPE WITH STRESS DURING CHALLENGING SITUATIONS.</p>	
AUGUST	<p>CHAPTER 4 - PSYCHOLOGICAL DISORDERS PRACTICAL 3 (SCAT)</p>	<p>CASE STUDY ANALYSIS: STUDENTS WILL READ A SHORT CASE AND IDENTIFY THE TYPE OF PSYCHOLOGICAL DISORDER AND ITS SYMPTOMS.</p> <p>MIND MAP ACTIVITY: STUDENTS WILL CREATE A MIND MAP SHOWING DIFFERENT TYPES OF PSYCHOLOGICAL DISORDERS AND THEIR KEY SYMPTOMS.</p>	PT 2 CH-2
SEPTEMBER	<p>CHAPTER 5- THERAPEUTIC APPROACHES PRACTICAL 4 (SCQ)</p>	<p>CASE STUDY DISCUSSION: STUDENTS WILL READ A BRIEF CASE AND SUGGEST SUITABLE THERAPEUTIC APPROACHES FOR THE GIVEN PROBLEM.</p> <p>ROLE PLAY ACTIVITY: STUDENTS WILL PERFORM A SHORT ROLE PLAY DEMONSTRATING A COUNSELLING SESSION BETWEEN A COUNSELLOR AND A CLIENT.</p>	MID TERM CH- 1,2,3,4
OCTOBER	<p>CHAPTER 6- ATTITUDE AND SOCIAL COGNITION</p>	<p>ATTITUDE SURVEY ACTIVITY: STUDENTS WILL CONDUCT A SHORT SURVEY AMONG CLASSMATES TO UNDERSTAND ATTITUDES TOWARDS TOPICS</p>	

	PRACTICAL 5 (ADJUSTMENT)	<p>LIKE ENVIRONMENT, EDUCATION. EXAMPLE-MAKE A LIST OF THE VARIOUS ASPECTS THAT YOU THINK, FEEL AND ACT TOWARDS YOUR BEST FRIEND. IDENTIFY THE COGNITIVE, AFFECTIVE AND BEHAVIORAL COMPONENTS OF ATTITUDES.</p> <p>OBSERVATION ACTIVITY: STUDENTS WILL OBSERVE EXAMPLES OF STEREOTYPES OR SOCIAL PERCEPTION IN DAILY LIFE AND WRITE A SHORT REPORT.</p>	
NOVEMBER	<p>CHAPTER 7- SOCIAL INFLUENCE AND GROUP PROCESSES</p> <p>PRE- BOARD I</p>	<p>GROUP DISCUSSION ACTIVITY: STUDENTS WILL DISCUSS EXAMPLES OF SOCIAL INFLUENCE IN DAILY LIFE AND HOW PEOPLE'S BEHAVIOR CHANGES IN GROUPS. CASE STUDY ANALYSIS: STUDENTS WILL READ A SHORT CASE RELATED TO GROUP CONFLICT OR COOPERATION AND IDENTIFY THE PSYCHOLOGICAL CONCEPTS INVOLVED. DISCUSS REAL LIFE EXAMPLES OF SOCIAL INFLUENCE.</p>	FULL SYLLABUS
DECEMBER	REVISION & PRE-BOARD II	SAMPLE PAPER, CASE STUDIES, PREVIOUS YEAR PAPER PRACTICE	FULL SYLLABUS
JANUARY	REVISION & PRE-BOARD II	BOARD PRACTICAL PROJECT EXAMINATION	FULL SYLLABUS
FEBRUARY			BOARD EXAM FULL SYLLABUS

SUBJECT – COMPUTER SCIENCE

MONTH	TOPIC	PRACTICALS	SYLLABUS
APRIL	CH-1 REVIWE OF PYTHONS BASICS-I CH -7 SIMPLE QUERIES IN SQL(RELATIONAL DATABASE)	PRACTICALS ON THE BASIS OF BASICS & STRUCTURE OF PYTHON PROGRAMMING	
JUNE	CH-1 REVISION OF PYTHON PROGRAMMING-II (LIST) CH-3 EXCEPTION HANDLING (TUPLES)	PRACTICALS ON THE BASIS OF ALL THE CONDITION USED IN PYTHON	PT-1 CH 1 & 7
JULY	CH-2 FUNCTION CH-7 RELATIONAL DATABASE AND SQL QUERY PROCESSING	PRACTICALS ON THE BASIS OF FUNCTION USED IN PROGRAMMING	
AUGUST	CH-4 FILE HANDLING (TEXT FILES, BINARY FILES, CSV FILES) CH-5 DATA STRUCTURES: STACKS AND QUEUES CH-6 NETWORK PROTOCOL	PRACTICALS ON THE BASIS OF DATA STRUCTURES & FILE HANDLING	PT-2 CH 2,3 & 7
SEPTEMBER	CH-8 PYTHON LIBRARIES AND DBMS & WORKING WITH MYSQL	PYTHON PRACTICALS ON THE BASIS OF PYTHON LIBRARIES	MID TERM CH 1 TO 4 & 7
OCTOBER	CH-8 PYTHON WITH MYSQL(CONNECTIVITY)	PRACTICAL OF MY SQL	
NOVEMBER	REVISION FOR PRE-BOARD I EXAMINATION	CONNECTIVITY BETWEEN PYTHON & MYSQL	FULL SYLLABUS
DECEMBER	REVISION FOR PRE-BOARD II EXAMINATION	REVISION FOR FINAL EXAMINATION	FULL SYLLABUS
JANUARY	REVISION FOR PRE-BOARD III EXAMINATION	REVISION FOR FINAL EXAMINATION	FULL SYLLABUS
FEBRUARY			BOARD EXAM FULL SYLLABUS

SUBJECT- PHYSICAL EDUCATION

MONTH	NAME OF THE CHAPTER	TOPICS	ACTIVITY/ PRACTICAL	EXAM SYLLABUS
APRIL	CH-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. 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	PT 1: CH 1
JULY	CH 3- YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE	<p>ASANAS AS PREVENTIVE MEASURES</p> <ul style="list-style-type: none"> ● OBESITY: PROCEDURE, BENEFITS CONTRAINDICATION FOR VAAJRASANA, HASTASANA, TRIKONASANA, ARDH MATSYENDRASANA ● ASTHMA: PROCEDURE, BENEFITS & 	PERFORMING DIFFERENT ASANAS FOR CONCENTRATION OF MIND	

		<p>CONTRAINDICATION FOR SUKHASANA, CHAKRASANA, GAUMUKHASANA,</p> <ul style="list-style-type: none"> • BACK PAIN <p>PARVATAS BHUJANASANA, PASMITONASANA, MATSYASANA</p> <ul style="list-style-type: none"> • HYPERTENSION: TARASANA, VAJRASANA, PAWANMUKTASANA, ARDHCHAKRASANA, BHUJANGASANA, SHARSASANA • DIABETES KATICHAKRASANA, PAWANMUKTASANA, MANDUKASANA, YOGMUDRA, KAPALBHATI 		
AUGUST	<p>CH 4 - PHYSICAL EDUCATION & SPORTS FOR CWSN</p> <p>CH 5 - SPORTS AND NUTRITION</p>	<p>4. PHYSICAL EDUCATION & SPORTS FOR CWSN</p> <p>CONCEPT OF DISABILITY & DISORDER TYPES OF DISABILITY, ITS CAUSES & NATURE (COGNITIVE DISABILITY, INTELLECTUAL DISABILITY, PHYSICAL DISABILITY)</p> <ul style="list-style-type: none"> • BALANCED DIET & NUTRITION: MACRO & MICRO NUTRIENTS • NUTRITIVE & NONNUTRITIVE COMPONENTS OF DIET • EATING FOR WEIGHT CONTROL- HEALTHY WEIGHT, PITFALLS OF DIETING, FOOD INTOLERANCE AND FOOD MYTHS • IMPORTANCE OF DIET IN SPORTS 	<p>KNOWLEDGE ABOUT EQUIPMENT REQUIRED FOR CWSN</p> <p>PREPARATION OF BALANCED DIET</p>	<p>PT 2: CH 2 & 3</p>
SEPTEMBER	CH 6: TEST & MEASUREMENTS IN SPORTS	<ul style="list-style-type: none"> • FITNESS TEST- SAI KHELO INDIA FITNESS TEST 	CONDUCTING SAI KHELO INDIA FITNESS TEST	MID TERM: CH 1, 2, 3,4, 5

		<ul style="list-style-type: none"> • 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 	TYPES FOR PERSONALITY DEVELOPMENT	
NOVEMBER	CH 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 	EXPLANATION OF DIFFERENT TYPES OF TRAINING METHOD	
	PRE BOARD-I			FULL SYLLABUS
DECEMBER	PRE BOARD-II			FULL SYLLABUS
JANUARY	PRE BOARD-III	FINAL PRACTICAL		FULL SYLLABUS
FEBRUARY				BOARD EXAM FULL SYLLABUS