



ST. MARY'S SENIOR SECONDARY SCHOOL, RUDRAPUR

CONSOLIDATE SYLLABUS STD. XII (2026-27)

ENGLISH CORE (301)

MONTH	UNIT NAME
April	The Last Lesson Third Level The Tiger King Notice Writing Job Application
May	My Mother at Sixty Six Article Writing Lost Spring Letter to Editor
July	Deep Water Ratrap Indigo Journey to the end of the earth
	UNIT -TEST
	Interview The Enemy Invitation and Reply to Invitation A Thing of Beauty
September	A Roadside stand Poets and Pancakes
	HALF YEARLY EXAMINATION
October	On the Face of it Going Places
November	Memories of childhood Aunt Jennifer's Tigers Report writing REVISION
December	PREBOARD EXAMINATION

	<p>by a current loop in uniform magnetic field; moving coil galvanometer-its current sensitivity and conversion to ammeter and voltmeter.</p> <p style="text-align: center;">UT-I</p> <p style="text-align: center;">Chapter–5: Magnetism and Matter;</p> <p>Bar magnet as an equivalent solenoid, magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis, torque on a magnetic dipole (bar magnet) in a uniform magnetic field; magnetic field lines; Magnetic properties of materials – Para, dia and ferro magnetic substances with examples, Magnetization of materials, effect of temperature on magnetic properties.</p>
AUGUST	<p style="text-align: center;">Unit IV: Electromagnetic Induction and Alternating Currents</p> <p>Chapter–6: Electromagnetic Induction; Faraday's laws, induced EMF and current; Lenz's Law, Eddy currents. Self and mutual induction.</p>
SEPTEMBER	<p>Chapter–7: Alternating Current: Peak and RMS value of alternating current/voltage; reactance and impedance, LCR series circuit, resonance; power in AC circuits, power factor, wattles current.AC generator and transformer.</p> <p style="text-align: center;">Unit V: Electromagnetic waves</p> <p>Chapter–8 Electromagnetic waves</p> <p>Basic idea of displacement current, Electromagnetic waves, their characteristic their Transverse nature (qualitative ideas only). Electromagnetic spectrum (rad waves, microwaves, infrared, visible, ultraviolet, X-rays, gamma rays) including elementary facts about their uses.</p>
OCTOBER	<p style="text-align: center;">REVISION / HALF YEARLY EXAMINATION</p> <p style="text-align: center;">Unit VI: Optics</p> <p>Chapter–9: Ray Optics and Optical Instruments: Reflection of light, spherical mirrors, mirror formula, refraction of light, total internal reflection and its applications, optical fibers, refraction at spherical surfaces, lenses, thin lens formula, lens maker's formula, magnification, power of a lens, combination of thin lenses in contact, refraction of light through a prism.</p> <p>Optical instruments: Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers.</p> <p>Chapter–10: Wave Optics: Wave front and Huygens's principle, reflection and refraction of plane wave at a plane surface using wave fronts. Proof of laws of reflection and refraction using Huygens's principle. Interference, Young's double slit experiment and expression for fringe width, coherent sources and sustained interference of light, diffraction due to a single slit, width of central maximum (qualitative treatment only).</p>
NOVEMBER	<p style="text-align: center;">UT-II</p> <p>Unit VII: Dual Nature of Radiation and Matter</p> <p>Chapter–11 Dual Nature of Radiation and Matter</p>

<p>DECEMBER</p> <p>JANUARY</p>	<p>Dual nature of radiation, Photoelectric effect, Hertz and Lenard's observations; Einstein's photoelectric equation-particle nature of light. Matter waves-wave nature of particles, de-Broglie relation,</p> <p style="text-align: center;">Unit VIII: Atoms and Nuclei</p> <p>Chapter–12: Atoms Alpha-particle scattering experiment; Rutherford's model of atom; Bohr model, energy levels, hydrogen spectrum.</p> <p>Chapter–13: Nuclei Composition and size of nucleus, Mass-energy relation, mass defect; binding energy per nucleon and its variation with mass number; nuclear fission, nuclear fusion.</p> <p style="text-align: center;">Unit IX: Electronic devices</p> <p>Chapter–14: Semiconductor Electronics: Materials, Devices and Simple Circuits: Energy bands in conductors, semiconductors and insulators (qualitative ideas only) Intrinsic and extrinsic semiconductors- p and n type, p-n junction Semiconductor diode - I-V characteristics in forward and reverse bias, application of junction diode -diode as a rectifier</p> <p style="text-align: center;">PRE-BOARD I PRE-BOARD II</p> <p>BOARD PRACTICAL WORK AND REVISION FOR BOARD EXAMS</p>
--------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	Protein,structure of glucose and fructose,amino acids nucleic acids vitamins and enzymes
NOVEMBER	REVISION-PREBOARD
DECEMBER	REVISION PREBOARD-1 PREBOARD-2 EXAMINATION
JANUARY	BOARD PRACTICAL WORK REVISION

PHYSICAL EDUCATION-2026-27

MARCH	<p>Unit I Management of sporting events. Meaning & function Of Sports events management (planning, organizing, staffing, directing and controlling)</p> <ul style="list-style-type: none">• Various Committees & its Responsibilities (pre; during & post)• Tournament – Knock-Out, League Or Round Robin & Combination• Procedure To Draw Fixtures – Knock-Out (Bye & Seeding) & League (Staircase & Cyclic)• Intramural & Extramural – Meaning, Objectives & Its Significance• Community sports- purpose and benefits.
APRIL	<p>Unit II Children & Women in Sports</p> <ul style="list-style-type: none">• Common Postural Deformities - Knock Knee; Bow Legs; Flat Foot; Round Shoulders; Lordosis, Kyphosis, and Scoliosis and their corrective measures• Special consideration (Menarche & Menstrual Dysfunction)• Female Athletes Triad (Osteoporosis, Amenorrhea, Eating Disorders) <p>Unit III Yoga as Preventive measure for Lifestyle Disease</p> <ul style="list-style-type: none">• Obesity: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama.• Diabetes: Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujangasana, Shalabhasana, Dhanurasana, Supta-vajarasana, Paschimottanasana, Ardha-Mastendrasana, Mandukasana, Gomukasana, Yogmudra, Ushtrasana, Kapalabhati.• Asthma: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, UttanMandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalabhati, Gomukhasana Matsyaasana, Anuloma-Viloma.

<p>MAY</p>	<ul style="list-style-type: none"> • Hypertension: Procedure, Benefits & Contraindications for Tadasana, Katichakransan, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, UttanMandukasana, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadi-shodhanapranayam, Sitlipranayam. <p style="text-align: center;">P.T-1</p>
<p>MAY</p>	<p>Unit IV Physical Education & Sports for CWSN (Children with Special Needs - <i>Divyang</i>)</p> <ul style="list-style-type: none"> • Organizations promoting Disability Sports (Special Olympics; Paralympics; Deaflympics) • Advantages of Physical Activities for children with special needs. • Strategies to make Physical Activities assessable for children with special needs.
<p>JULY</p>	<p>Unit V Sports & Nutrition</p> <ul style="list-style-type: none"> • Concept of balance diet and nutrition • Macro and Micro Nutrients: Food sources & functions • Nutritive & Non-Nutritive Components of Diet <p>Unit VI Test & Measurement in Sports</p> <ul style="list-style-type: none"> • Fitness Test – SAI Khelo India Fitness Test in school: <ul style="list-style-type: none"> ○ Age group 5-8 yrs/ class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test ○ Age group 9-18yrs/ class 4-12: BMI, 50mt Speed test, 600mt Run/Walk, Sit & Reach flexibility test, Strength Test (Abdominal Partial Curl Up, Push-Ups for boys, Modified Push-Ups for girls). • Computing Basal Metabolic Rate (BMR) • Rikli & Jones - Senior Citizen Fitness Test <ol 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 flexibility Back Scratch Test for upper body flexibility Eight Foot Up & Go Test for agility Six Minute Walk Test for Aerobic Endurance <p style="text-align: center;">UNIT TEST-1</p>

<p>AUGUST</p>	<p>Unit VI Test & Measurement in Sports</p> <ul style="list-style-type: none"> ● Measurement of Cardio Vascular Fitness – Harvard Step Test/Rockport Test - Computation of Fitness Index: <u>Duration of the Exercise in Seconds x 100 X 5.5 x Pulse count of 1-1.5 Min after Exercise</u> ● Johnson- Metheny test of motor educability (Front roll, back roll, jumping half turn, jumping full turn)
<p>SEPTEMBER</p>	<p>Half yearly examination</p>
<p>OCTOBER</p>	<p>Unit VII Physiology & Injuries in Sports</p> <ul style="list-style-type: none"> ● Physiological factor determining component of Physical Fitness ● Effect of exercise on Cardio Respiratory System ● Effect of exercise on Muscular System ● Physiological changes due to ageing ● Sports injuries: Classification (Soft Tissue Injuries:(Abrasion, Contusion, Laceration, Incision, Sprain & Strain) Bone & Joint Injuries: (Dislocation, Fractures: Stress Fracture, Green Stick, Communated, Transverse Oblique & Impacted) Causes, Prevention& treatment ● First Aid – Aims & Objectives <p>Unit VIII Biomechanics & Sports</p> <ul style="list-style-type: none"> ● Newton’s Law of Motion & its application in sports ● Equilibrium – Dynamic & Static and Centre of Gravity and its application in sports ● Friction & Sports ● Projectile in Sports <p style="text-align: center;">UNIT TEST-2</p>

NOVEMBER	<p>Unit IX Psychology & Sports</p> <ul style="list-style-type: none"> ● Personality; its definition & types – Trait & Types (Sheldon & Jung Classification) & Big Five Theory ● Motivation, its type & techniques ● Exercise Adherence; Reasons to Exercise, Benefits of Exercise ● Strategies for Enhancing Adherence to Exercise ● Meaning, Concept & Types of Aggressions in Sports ● Psychological attributes in sports- self-esteem, mental imagery, self-talk, goal setting. <p>Unit X Training in Sports</p> <ul style="list-style-type: none"> ● Strength – Definition, types & methods of improving Strength – Isometric, Isotonic & Isokinetic ● Endurance - Definition, types & methods to develop Endurance – Continuous Training, Interval Training & Fartlek Training ● Speed – Definition, types & methods to develop Speed – Acceleration Run & Pace Run ● Flexibility – Definition, types & methods to improve flexibility ● Coordinative Abilities – Definition & types ● Circuit Training - Introduction & its importance
DECEMBER	PREBOARD EXAMINATION
JANUARY	PRACTICAL EXAMINATION

Month	Unit Name	Periods	
		Theory	Practical
April	Part-A Unit 1: Communication Skills-IV Unit 2: Self-Management Skills-IV Part-B Unit-3: Fundamentals of Java Programming	10	05
May	Part-B Unit-3: Fundamentals of Java Programming Part-A Unit 3: ICT Skills-IV	3	6
PT-1			
July	Part-A Unit 4: Entrepreneurial Skills-IV Part-B Unit-3: Fundamentals of Java Programming Unit -2: Operating Web Based Applications. UNIT-TEST-1	10	5
August	Part-B Unit-1: Database Concepts – RDBMS Tool Unit-4: Work Integrated Learning IT- DMA.	11	4
September	Half Yearly Examination		
October	Part-B Unit-4: Work Integrated Learning IT-DMA. Part-A Unit 5: Green Skills-IV UNIT TEST-2	06	02
November	Revision Work (Sample papers) + Lab Visit	7	8
December	PREBOARD EXAMINATION	7	8
January	REVISION WORK /LAB WORK		

YOGA(841)

MONTH	UNIT NAME
April	<p>Part-A</p> <p>Unit-1:Communication Skill-III</p> <p>a-Introduction of communication.</p> <p>b- Active listening.</p> <p>c-Interview skills.</p> <p>d-Parts of speech.</p> <p>Part-B</p> <p>Unit-1: Introduction to yoga and yogic practices-II</p> <p>a-Shatkarma meaning,Purpose And their significance In Yoga</p>

	<p>Sadhana.</p> <p>b-Yogasana- Meaning, Principal, and their health benefits.</p>
May	<p>Part-A</p> <p>Unit- 2 Self-management Skill-I</p> <p>a- Self Management.</p> <p>b- Motivation.</p> <p>Part-B</p> <p>Unit-B- Introduction to yoga and yogic practices-II</p> <p>a-Introduction to pranayama and Dhyana and their health benefits.</p> <p>b- Identify Career opportunities in yoga.</p>
	<p>PERIODIC TEST -01</p>
July	<p>Part-A</p> <p>Unit- 3: ICT Skills-III</p> <p>a-Introduction to spreadsheet application.</p> <p>b- Creating a new worksheet.</p> <p>c- Opening workbook an entire text.</p> <p>Part-B</p> <p>Unit-2: Introduction to Yogic texts-II</p> <p>a-Concept of Ahara (diet) according to yogic text.</p> <p>b-Significance of Hatha yoga Practices in health promotion.</p> <p>c-Concept of mental health well-being according to Patanjali Yoga.</p> <p>UNIT TEST-I</p>
August	<p>Part- B</p> <p>Unit-2: Introduction to Yogic texts-II</p> <p>a- Yoga practice of Patanjali yoga.</p> <p>b-Concept of healthy living style in Bhagavad Gita.</p> <p>c-Importance of subjective.Experience in daily yoga practice.</p>

	<p>Part- A</p> <p>Unit- 3: ICT Skills-III</p> <p>a-Resizing fonts and styles.</p> <p>b-Copying and moving.</p> <p>c- Saving a spreadsheet in various formats.</p>
September	HALF YEARLY EXAMS
October	<p>Part-A</p> <p>Unit- 4: Entrepreneurial Skill-III</p> <p>a-Meaning of Entrepreneurship.</p> <p>b-Characteristic of intrapreneurship.</p> <p>c- Entrepreneurship- Art and Science.</p> <p>Part-A</p> <p>Unit- 3: Yoga for health promotion-II</p> <p>a- Introduction to First Aid and CPR.</p> <p>b- Yogi Management of Stress and its consequences.</p>
	UNIT TEST-II
November	<p>Part-B</p> <p>Unit-3: Yoga for health promotion-II</p> <p>a-Yogi prevention.Of common disease.</p> <p>Part-A</p> <p>Unit-4:Entrepreneurial Skill-III</p> <p>a-Qualities of an entrepreneur.</p> <p>b- Types of entrepreneurs.</p> <p>c-Roles and functions of an entrepreneur.</p>
	<p>Part-A</p> <p>Unit-5: Green skills</p> <p>a-Introduction to Green jobs.</p>

DECEMBER	b- Benefits of green jobs? Part-B Unit-3: Yoga for health promotion-II Yoga and personality development. PREBOARD EXAMINATION-1 AND 2
JANUARY	Practical File/ project work Revision Work/ Practical demo
FEBRUARY	BOARD EXAMINATION

XII SYLLABUS OF MATHEMATICS 2024-25

MONTH	BOOK NAME	CHAPTER TOPICS	ACTIVITY
APRIL	NCERT Lab Manual	<p>Matrices: Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operation on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication.</p> <p>Relations and Function: Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions,</p> <p>Inverse Trigonometric Functions Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions. Elementary properties of inverse trigonometric functions</p> <p>Determinants Determinant of a square matrix (up to 3×3 matrices), properties of determinants, minors, co-factors and applications of determinants in finding the area of a triangle.</p>	ACTIVITY ON GRAPH OF INVERSE OF FUNCTIONS
MAY	NCERT	<p>Continuity and Differentiability</p> <p>Continuity and differentiability, derivative of composite functions, chain rule, derivatives of inverse trigonometric functions, derivative of implicit functions. Concept of exponential and logarithmic functions</p> <p style="text-align: center;">P.T-1</p>	MATH ACTIVITY ON CONTINUITY THROUGH DESMOS
JULY	NCERT	UNIT-TEST-1	REAL LIFE PROBLEMS AND THEIR PROOF THROUGH PAPER CUTTING
		<p>Applications of Derivatives: Applications of derivatives: rate of change of bodies, increasing/decreasing functions, tangents and normals, use of derivatives in approximation, maxima and minima</p>	

<p style="text-align: center; border: 1px solid black; padding: 5px;">JULY</p>	<p>4. NCERT</p>	<p>Applications of Derivatives</p> <p>First derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations)</p>	<p>GEOMETRICALLY MEANING OF LMVT</p>
<p style="text-align: center; border: 1px solid black; padding: 5px;">AUGUST</p>	<p>5.</p>	<p>Integrals: Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals of the following types and problems based on them. Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals</p>	<p>GRAPHS</p>
<p style="text-align: center; border: 1px solid black; padding: 5px;">SEPTEMBER</p>	<p>6.</p>	<p>Differential Equations Definition, order and degree, general and particular solutions of a differential equations. Formation of differential equation whose general solution is given.</p> <p>Solution of differential equations by method of separation of variables solutions of homogeneous differential equations of first order and first degree. Solutions of linear differential equation of the type: $dy/dx + py = q$, where p and q are functions of x or constants. $dx/dy + px = q$, where p and q are functions of y or constants</p> <p style="text-align: center; color: red;">HALF YEARLY EXAMINATION</p>	<p>GRAPHS OF DIFFERENT CURVES THROUGH IT</p>
<p style="text-align: center; border: 1px solid black; padding: 5px;">OCTOBER</p>	<p>7.</p>	<p>Vectors Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of a vector. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector.</p> <p>Three - dimensional Geometry Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line, coplanar and skew lines, shortest distance between two lines.</p> <p>Linear Probability Conditional probability, multiplication theorem on probability. independent</p>	<p>LAB ACTIVITY FOR FINDING S.D BETWEEN TWO SKEW LINES</p>

		events, total probability, Baye's theorem, Random variable and its probability distribution UNIT TEST-2	
DECEMBER -	8.	PRE BOARD EXAMINATION	

BIOLOGY(044)- 2026-27

S. NO.	Month	Chapter No.	Chapter Name	Activity
1	March	1	Sexual Reproduction in flowering plants	With the help of some pictures identify the different mode of reproduction
		2	Human Reproduction	To perform flower dissection and explain their parts
2	April	2	Human Reproduction	Class test
		3	Reproductive health	Monocotyledon & Dicotyledon seeds with the help of germinate seeds
		4	Principle of inheritance & variation	To study of pollen germination in flowers
		5	Molecular basics of inheritance	
3	May	5	Molecular basics of inheritance	
		PERIODIC TEST- I & REVISION		

		5	Molecular basics of inheritance	To demonstrate the pedigree analysis of Mendelian disorders
4	July	6	Evolution	Experiment of DNA isolation by any plant material
		6	Evolution	Class test
		7	Human health and disease	Worksheet Assignment
		8	Microbes in human welfare	Class test
		8	Microbes in human welfare	Worksheet Assignment
5	August	9	Biotechnology: principles and process	Class test
		10	Biotechnology and its Application	Worksheet Assignment
		11	Organisms and Population	Demonstrate the different tools of biotechnology
		HALF YEARLY EXAMINATION		
7	October	12	Ecosystem	Worksheet Assignment
		13	Biodiversity and conservation	Class test
		FIRST PREBOARD EXAMINATION		
8	November	REVISION & CLASS TEST		
9	December	REVISION		
10	JANUARY	SECOND PREBOARD EXAMINATION		

POLITICAL SCIENCE -2026-27

MONTH	BOOK NAME	CHAPTER NAME
April	Contemporary World Politics (Part-A) Politics in India Since Independence(Part-B)	Ch-1- The End of Bipolarity Ch-2- Contemporary Centres of Power Ch-1- Challenges of Nation-Building
May	Contemporary World Politics (Part-A) Politics in India Since Independence	Ch-3- Contemporary South Asia Ch-4- International Organizations

	(Part-B)	Ch-2- Era of One –Party Dominance PERIODIC TEST
July	Contemporary World Politics (Part-A) Politics in India Since Independence (Part-B)	Ch-3-Politicals of Planned Development Ch-4- India’s External Relations UNIT TEST-I
August	Politics in India Since Independence (Part-B) Contemporary World Politics (Part-A)	Ch-5-Challenges to and Restoration of the Congress System Ch-6-The Crisis of Democratic Order Ch-5- Security in the Contemporary World
September	Contemporary World Politics (Part-A)	Ch-6-Environment and Natural Resources Revision For Exam HALF YEARLY EXAMINATION
October	Contemporary World Politics (Part-A) Politics in India Since Independence (Part-B)	Ch-7- Globalization Ch-7-Regional Aspirations UNIT TEST-II
November	Politics in India Since Independence (Part-B)	Ch-8- Recent Development in Indian Politics
December January February		PRE-BOARD-I & II BOARD PRACTICAL & EXAM

SUBJECT- HISTORY (027)

MONTH	BOOK NAME	CHAPTER NAME
April	Theme in Indian History (Part-I)	Ch-1- Bricks, Beads and Bones Ch-2-Kings, Farmers and Towns Ch-3- Kinship, Caste and Class
May	Theme in Indian History (Part-I And II)	Ch-4- Thinkers, Beliefs and Building Ch-5- Through the Eyes of Travellers Ch-6- Bhakti, Sufi Traditions PERIODIC TEST
July	Theme in Indian History (Part- II)	Ch-7- An Imperial Capita Vijayanagar Ch-8- Peasants, Zamindars And The State

		UNIT TEST-I
August	Theme in India History (Part-III)	Ch-9-Colonialism And The Countryside Ch-10- Rebels And The Raj
September	Theme in Indian History (Part-III)	Ch-11- Mahatma Gandhi and the Nationalist Movement. HALF-YEARLY EXAMINATION
October		Ch-12-Framing the Constitution UNIT TEST-II
November		Revision For Exam
December		Pre-Board-I & II
January		Board Practical
February		Board Examination

XII BUSINESS STUDIES (2026-27)

MONTH	CHAPTER/TOPIC
APRIL	<p>Unit 1: Nature and Significance of Management</p> <p>Management – concept, objectives, and importance</p> <p>Management as Science, Art and Profession</p> <p>Levels of Management</p> <p>Management functions- planning, organizing, staffing, directing and controlling</p> <p>Coordination – concept and importance</p> <p>Unit 2: Principles of Management</p> <p>Principles of Management – concept and significance</p> <p>Fayol’s principles of management</p> <p>Taylor’s Scientific Management- principles and techniques</p>
MAY	<p>PT-1</p> <p>Unit 3: Business Environment</p> <p>Business Environment- concept and importance</p> <p>Dimensions of Business Environment - Economic, Social, Technological, Political and Legal</p> <p>Demonetization - concept and features</p> <p>Unit 4: Planning</p> <p>Planning: Concept, importance and limitation</p> <p>Planning process</p>

	Single use and Standing Plans. Objectives, Strategy, Policy, Procedure, Method, Rule, Budget and Programme
JULY	<p>Unit 5: Organising</p> <p>Organising: Concept and importance</p> <p>Organising Process</p> <p>Structure of organisation- functional and divisional concept.</p> <p>Formal and informal organization - concept</p> <p>Delegation: concept, elements and importance</p> <p>Decentralization: concept and importance</p> <p>Unit 6: Staffing</p> <p>Staffing: Concept and importance of staffing</p> <p>Staffing as a part of Human Resource Management concept</p> <p>Staffing process</p> <p>Recruitment process</p> <p>Selection – process</p> <p>Training and Development - Concept and importance, Methods of training - on the job and off the job - vestibule training, apprenticeship training and internship training</p> <p>Unit Test I</p>
AUGUST	<p>Unit 11: Marketing</p> <p>Marketing – Concept, functions and philosophies;</p> <p>Marketing Mix – Concept and elements</p> <p>Product – branding, labelling and packaging – Concept</p> <p>Price - Concept, Factors determining price</p> <p>Physical Distribution – concept, components and channels of distribution</p> <p>Promotion – Concept and elements; Advertising, Personal Selling, Sales Promotion and Public Relations</p> <p>Unit 12: Consumer Protection</p> <p>Consumer Protection: Concept and importance</p> <p>The Consumer Protection Act, 2019:</p> <p>Source:</p> <p>http://egazette.nic.in/WriteReadData/2019/210422.pdf</p> <p>Meaning of consumer</p> <p>Rights and responsibilities of consumers Who can file a complaint?</p> <p>Redressal machinery</p> <p>Remedies available</p> <p>Consumer awareness - Role of consumer organizations and Non-Governmental Organizations (NGOs)</p>
SEPTEMBER	<p>REVISION</p> <p>HALF YEARLY EXAMINATION</p>
OCTOBER	<p>Unit 7: Directing</p> <p>Directing: Concept and importance</p> <p>Elements of Directing</p> <p>Motivation - concept, Maslow’s hierarchy of needs, Financial and non-financial incentives</p> <p>Leadership - concept, styles - authoritative, democratic and laissez faire</p> <p>Communication - concept, formal and informal communication; barriers to effective communication, how to overcome the barriers?</p>

	Unit 8: Controlling Controlling - Concept and importance Relationship between planning and controlling Steps in process of control UNIT TEST II
NOVEMBER	Unit 9: Financial Management Financial Management: Concept, role and objectives Financial decisions: investment, financing and dividend - Meaning and factors affecting Financial Planning - concept and importance Capital Structure – concept and factors affecting capital structure Fixed and Working Capital - Concept and factors affecting their requirements. Unit 10: Financial Markets Financial Markets: Concept Money Market: Concept Capital market and its types (primary and secondary) Stock Exchange - Functions and trading procedure Securities and Exchange Board of India (SEBI) - objectives and functions
DECEMBER	REVISION PRE-BOARD I PRE-BOARD II
JANUARY	BOARD PRACTICAL
FEBRUARY	BOARD EXAMINATIONS

XII ACCOUNTANCY (2026-27)

MONTH	CHAPTER/TOPICS
APRIL	Unit 1: Accounting for Partnership Firms Partnership: features, Partnership Deed. Provisions of the Indian Partnership Act 1932 in the absence of partnership deed. Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits. Past adjustments (relating to interest on capital, interest on drawing, salary and profit-sharing ratio). Goodwill: meaning, nature, factors affecting and methods of valuation - average profit, super profit and capitalization. Goodwill: meaning, factors affecting, need for valuation, methods for calculation (average profits, super profits and capitalization), adjusted through partners' capital/ current account. Accounting for Partnership firms - Reconstitution and Dissolution. Change in the Profit-Sharing Ratio among the existing partners - sacrificing ratio, gaining ratio, accounting for revaluation of assets and reassessment of liabilities and treatment of reserves, accumulated profits and losses. Preparation of revaluation account and balance sheet. Admission of a partner - effect of admission of a partner on change in the profit-sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and re- assessment of liabilities, treatment of reserves, accumulated profits and losses, accounts and preparation of capital, current account and balance sheet.
MAY	PT 1 Retirement and death of a partner: effect of retirement / death of a partner on change in profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and reassessment of liabilities,

	<p>adjustment of accumulated profits, losses and reserves, adjustment of capital accounts and preparation of capital, current account and balance sheet. Preparation of loan account of the retiring partner.</p> <p>Calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account and his executor's account.</p> <p>Dissolution of a partnership firm: meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)).</p> <p>Accounting for Companies Accounting for Share Capital</p> <ul style="list-style-type: none"> • Features and types of companies. • Share and share capital: nature and types. • Accounting for share capital: issue and allotment of equity and preferences shares. Public subscription of shares - over subscription and under subscription of shares; issue at par and at premium, calls in advance and arrears (excluding interest), issue of shares for consideration other than cash.
JULY	<ul style="list-style-type: none"> • Concept of Private Placement and Employee Stock Option Plan (ESOP), Sweat Equity. • Accounting treatment of forfeiture and re-issue of shares. • Disclosure of share capital in the Balance Sheet of a company. <p>Accounting for Debentures</p> <ul style="list-style-type: none"> • Debentures: Meaning, types, Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security-concept, interest on debentures (concept of TDS is excluded). Writing off discount / loss on issue of debentures. <p>UNIT TEST I</p>
AUGUST	<p>Financial statements of a Company: Meaning, Nature, Uses and importance of financial Statement. Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013)</p> <p>Financial Statement Analysis: Meaning, Significance Objectives, importance and limitations. Tools for Financial Statement Analysis: Comparative statements, common size statements</p>
SEPTEMBER	<p>REVISION</p> <p>HALF YEARLY EXAMINATION</p>
OCTOBER	<p>Ratio analysis, Cash flow analysis.</p> <ul style="list-style-type: none"> • Accounting Ratios: Meaning, Objectives, Advantages, classification and computation. • Liquidity Ratios: Current ratio and Quick ratio. • Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio. Debt to Capital Employed Ratio. • Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio, Fixed Asset Turnover Ratio, Net Asset Turnover Ratio and Working Capital Turnover Ratio. • Profitability Ratios: Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment. <p>UNIT TEST II</p>
NOVEMBER	<p>Cash Flow Statement</p> <ul style="list-style-type: none"> • Meaning, objectives Benefits, Cash and Cash Equivalents, Classification of Activities and preparation (as per AS 3 (Revised) (Indirect Method only) <p>Note:</p> <p>(i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets including investments, dividend (both final and interim) and tax.</p> <p>(ii) Bank overdraft and cash credit to be treated as short term borrowings.</p> <p>(iii) Current Investments to be taken as Marketable securities unless otherwise specified.</p>
DECEMBER	<p>REVISION</p> <p>PRE-BOARD I</p> <p>PRE-BOARD II</p>
JANUARY	BOARD PRACTICAL
FEBRUARY	BOARD EXAMINATIONS

MONTH	UNIT	DETAILED SYLLABUS
APRIL	Money and Banking	<ul style="list-style-type: none"> • Money – meaning and supply of money – Currency held by the public and net demand deposits held by commercial banks. • Money creation by the commercial banking system. • The central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker’s Bank, Control of Credit
MAY	Development Experience (1947-90)	<ul style="list-style-type: none"> • A brief introduction of the state of the Indian economy on the eve of independence. Indian economic system and common goals of Five-Year Plans. • Main features, problems, and policies of agriculture (institutional aspects and new agricultural strategy), industry (IPR 1956; SSI – role & importance), and foreign trade.
JULY UNIT TEST 1	Economic Reforms since 1991:	<ul style="list-style-type: none"> • Economic Reforms since 1991: • Features and appraisals of liberalization, globalization, and privatization (LPG policy); Concepts of demonetization and GST
AUGUST	Current challenges facing the Indian Economy Balance of Payments	<ul style="list-style-type: none"> • Human Capital Formation: How people become resource; Role of human capital in economic development; • Rural development: Key issues – credit and marketing – the role of cooperatives; agricultural diversification; • Balance of payments account – meaning and components; • Foreign exchange rate – meaning of fixed and flexible rates and managed to float.
SEPTEMBER	Government Budget and the Economy <u>HALF-YEARLY EXAM</u>	<ul style="list-style-type: none"> • Government budget – meaning, objectives, and components. • Classification of receipts – revenue receipts and capital receipts; classification of expenditure – revenue expenditure and capital expenditure. • Measures of government deficit – revenue deficit, fiscal deficit, primary deficit their meaning.
OCTOBER UNIT TEST 2	Current challenges facing the Indian Economy	<ul style="list-style-type: none"> • Employment: Growth and changes in the workforce participation rate in formal and informal sectors; problems and policies • Sustainable Economic Development: Meaning, Effects of Economic Development on Resources and Environment, including global warming
	Development Experience of India:	<ul style="list-style-type: none"> • A comparison with neighbors India and Pakistan • India and China • Issues: economic growth, population, sectoral development, and other Human Development Indicators

NOVEMBER	Determination of Income and Employment	<ul style="list-style-type: none"> Aggregate demand and its components. The propensity to consume and propensity to save (average and marginal). Short-run equilibrium output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment. Problems of excess demand and deficient demand; measures to correct them – changes in government spending, taxes, and money supply through Bank Rate, CRR, SLR, Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement.
DECEMBER	PREBOARD – I AND II	Revision + project file + Board practical
JANUARY		BOARD PRACTICAL
FEBRUARY AND MARCH		BOARD EXAMINATION

PAINTING-2026-27

MONTH	NO. OF PERIODS	CHAPTER NO.	CHAPTER NAME
APRIL	12	UNIT-1	A - RAJASTHANI PAINTING
	12	UNIT-2	B - THE PAHADI SCHOOL MUGHAL SCHOOL
MAY	12	UNIT-2	A - MUGHAL SCHOOL PAINTING
		UNIT - 3	B - DECCAN SCHOOL PAINTING A - BENGAL SCHOOL OF PAINTING PERIODIC TEST
JULY	12	UNIT - 3	B – MODERN TRENDS IN INDIAN ART UNIT TEST-I
AUGUST	18		THE RAJASTHANI & PAHADI SCHOOL OF MINIATURE PAINTING
SEPTEMBER	50	UNIT-1	HALF YEARLY EXAMINATION
OCTOBER	50	UNIT-1	UNIT TEST-II
NOVEMBER	48	PAINTING COMPOSITION	
DECEMBER			PREBOARD-I & II

JANUARY			BOARD PRACTICAL
FEBURUARY			BOARD EXAM