

CREANE SCHOOL, GOPALPUR, SHERGHATI

SYLLABUS (CLASS-X) (2026-27)

SUBJECT	EXAMINATION (PT1/T1/PT2/T2)	CH. No.	CHAPTER NAME	TOPICS	PERIODS (Required)	MARKS	
ENGLISH	PERIODIC TEST-1	1	A Letter to God	Prose			
		2	Nelson Mandela: Long Walk to Freedom	Prose			
		3	Two Stories About Flying	Prose			
		1	Dust of Snow	Poetry			
		2	Fire and Ice	Poetry			
		3	A Tiger in the Zoo	Poetry			
		4	How to Tell Wild Animals	Poetry			
		3	A Tiger in the Zoo	Poetry			
		1	A Triumph of Surgery	Footprints Without Feet			
		2	The Thief's Story	Footprints Without Feet			
		3	The Midnight Visitor	Footprints Without Feet			
			Grammar				
		1	1. Determiners	Grammar			
		2	2. Tenses	Grammar			
		Writing	Grammar				
		Formal Letter based on a given situation (100-120 words)	Grammar				
	PERIODIC TEST-2			First Flight			
				Prose			
		1	1. From the Diary of Anne Frank	Prose			
		2	2. Glimpses of India	Prose			
		3	3. Mijbil the Otter	Prose			
				Poetry			
		1	1. The Ball Poem	Poetry			
		2	2. Amanda!	Poetry			
		3	3. The Trees	Poetry			

**PERIODIC
TEST-3**

4	4. Fog	Poetry		
	Footprints without Feet			
1	1. A Question of Trust	Footprints without Feet		
2	2. Footprints Without Feet	Footprints without Feet		
3	3. The Making of a Scientist	Footprints without Feet		
	Grammar			
	1. Subject-Verb Concord 2. Modals	Grammar		
	Writing	Grammar		
	Formal Letter based on a given situation (100-120 words)	Grammar		
	First Flight			
	Prose			
1	1. Madam Rides the Bus	Prose		
2	2. The Sermon at Benares	Prose		
3	3. The Proposal	Prose		
	Poetry			
1	1. The Tale of Custard the Dragon	Poetry		
2	2. For Anne Gregory	Poetry		
	Footprints without Feet			
1	1. The Necklace	Footprints without Feet		
2	2. Bholi	Footprints without Feet		
3	3. The Book That Saved the Earth	Footprints without Feet		
	Grammar			
	1. Reported Speech (Commands and Requests, Statements and Questions)	Grammar		
	Writing	Grammar		
	Analytical Paragraph (100-120 words)	Grammar		

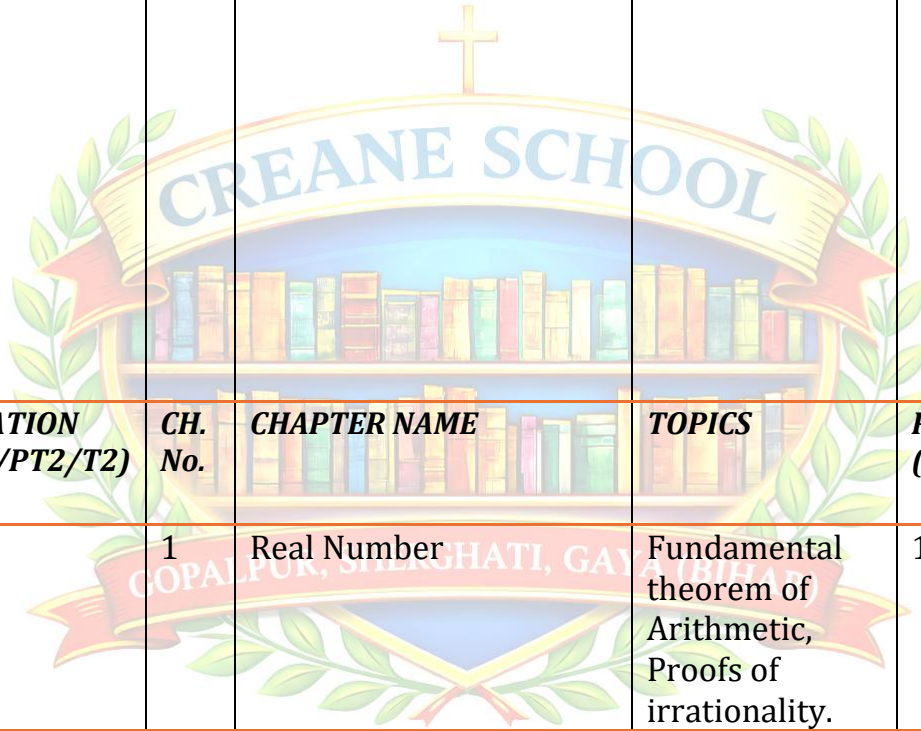
SUBJECT	EXAMINATION (PT1/T1/PT2/T2)	CH. No.	CHAPTER NAME	TOPICS	PERIODS (Required)	MARKS
HINDI	सामयिक परीक्षा - 1	1	सूरदास के पद (काव्य खंड- क्षितिज)	उद्धव के निर्गुण ब्रह्म एवं योग संदेश को सुनकर गोपियों की वाग्विदग्धता		
		1	नेताजी का चश्मा (गद्य खंड- क्षितिज)-स्वयं प्रकाश	सच्ची देशभक्ति का मज़ाक उड़ानेवालों पर व्यंग्य		
		1	माता का अुँचल-शिवपूजन सहाय (कृतिका)	माता - पिता का संतान के प्रति वत्सलभाव		
		1	रचना के आधार पर वाक्य भेद (हिंदी व्याकरण)	* सरल, संयुक्त एवं मिश्र वाक्यों में रुपांतरण के साथ मिश्र वाक्य में प्रधान एवं आश्रित उपवाक्य का ज्ञान		
		2	राम-लक्ष्मण -परशुराम संवाद (काव्य खंड-क्षितिज)- तुलसीदास	*शिव धनुष भंग, परशुराम का क्रोध, राम की विनयशीलता एवं लक्ष्मण का व्यंग्यप्रहार		
		2	बालगोबिन भगत (गद्य खंड- क्षितिज)-रामवृक्ष बेनीपुरी	सच्चे संत का चरित्र चित्रण		
HINDI	सामयिक परीक्षा -2	3	आत्मकथ्य (काव्य खंड- क्षितिज)-जयशंकर प्रसाद	कवि जीवन का सूक्ष्म यथार्थ चित्रण		
		3	लखनवी अंदाज़ (गद्य खंड- क्षितिज)-यशपाल	पतनशील सामंती वर्ग का चित्रण		
		2	साना साना हाथ जोड़ि ...मधु कांकरिया (कृतिका)	मेहनतकश बादशाहों का शहर गंतोक के प्रति लेखिका का सम्मोहन		
		2	पद परिचय (हिंदी व्याकरण)	पदों का		

				व्याकरणिक परिचय		
		4	1.उत्साह 2.अट नहीं रही है (काव्य खंड-क्षितिज)-सूर्यकांत त्रिपाठी ' निराला '	वर्षा एवं वसंत ऋतुओं का वर्णन		
		3	वाच्य (हिंदी व्याकरण)	कर्ता,कर्म एवं भाव के आधार पर क्रिया के रूपों में परिवर्तन		
		4	एक कहानी यह भी (गद्य खंड-क्षितिज)-मन्नू भंडारी	लेखकीय जीवन से जुड़ी आत्मकथा		
	सामयिक परीक्षा -3	5	1.यह दंतुरित मुसकान 2.फसल (काव्य खंड-क्षितिज)-नागार्जुन	1.नवजात शिशु की मनोहारी मुसकान पर कवि की मुग्धता 2.उपभोक्ता संस्कृति के दौर में कृषि संस्कृति बोध		
		3	में क्यों लिखता हूँ - सच्चिदानंद हीरानंद वात्स्यायन ' अजेय ' (कृतिका)	प्रत्यक्ष अनुभव और अनुभूति से बाहरी एवं आंतरिक विवशता के फलस्वरूप लेखन		
		4	अलंकार (हिंदी व्याकरण)	अर्थालंकार (उपमा,रूपक,उत्प्रेक्षा, अतिशयोक्ति एवं मानवीकरण)		
		5	नौबतखाने में इबादत (गद्य खंड-क्षितिज)- यतींद्र मिश्र	शहनाई वादक उस्ताद बिस्मिल्ला खाँ की संगीत साधना		
		6	संगतकार (काव्य खंड-क्षितिज)-मंगलेश डबराल	मुख्य गायक का साथ देनेवाले संगतकार की भूमिका		
		6	संस्कृति (गद्य खंड - क्षितिज)-भदंत आनंद कौसल्यायन	संस्कृति , असंस्कृति, सभ्यता एवं असभ्यता की समझ		

सत्रांत परीक्षा
(सामयिक परीक्षा 1
+2+3)

रचनात्मक लेखन :1-अनुच्छेद
लेखन 2-औपचारिक एवं
अनौपचारिक पत्र लेखन 3-
स्ववृत्त एवं ई.मेल लेखन
4.विज्ञापन एवं संदेश लेखन
5.पठितापठित गद्यांश एवं
पद्यांश

लेखन कौशल -
हिंदी व्याकरण

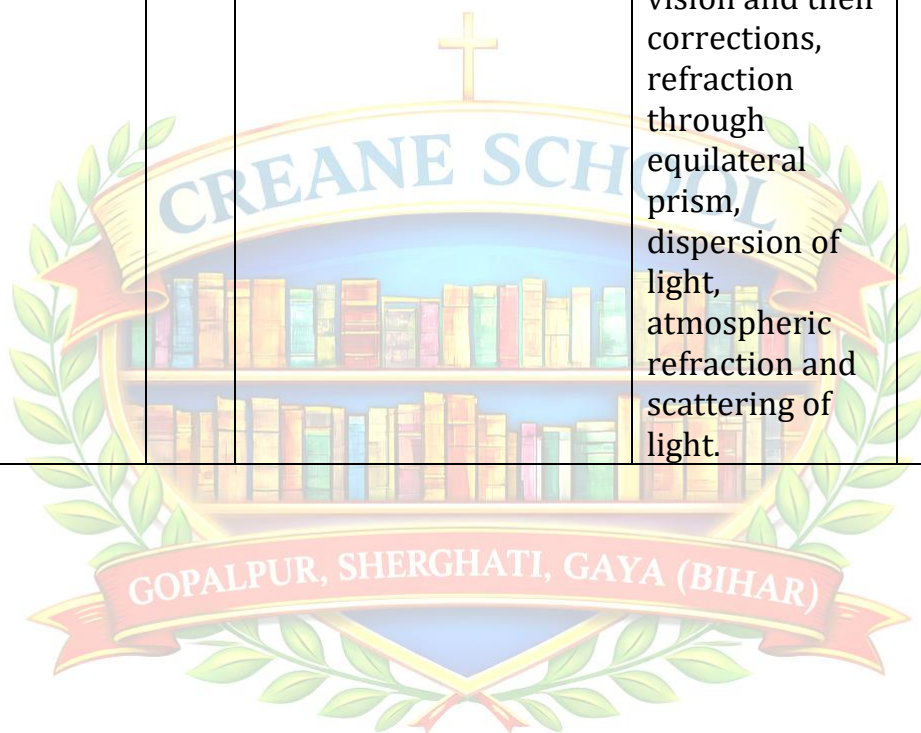


<i>SUBJECT</i>	<i>EXAMINATION (PT1/T1/PT2/T2)</i>	<i>CH. No.</i>	<i>CHAPTER NAME</i>	<i>TOPICS</i>	<i>PERIODS (Required)</i>	<i>MARKS</i>
MATHEMATICS	PT1	1	Real Number	Fundamental theorem of Arithmetic, Proofs of irrationality.	15	6
	PT1	2	Polynomials	Zeros of a polynomial, Relationship between zeros and their coefficients.	7	5
	PT1	3	Pair of Linear Equations in Two Variables	Graphical method, Substitution method, Elimination method	15	5

PT1	4	Quadratic Equations	Solution by Factorization method and quadratic formula, Relationship between discriminant and nature of roots, situational problems.	15	5
PT1	8	Introduction to Trigonometry	Trigonometric ratios, Values of trigonometric ratios of 30° , 45° and 60° angles, Relationship between the ratios.	10	2
PT2	5	Arithmetic Progression	Nth term and sum of nth term of an A.P., Application in solving related problems.	10	5
PT2	6	Triangles	Thales' theorem and its converse, Similarity theorems AAA, SSS and SAS.	14	8
PT2	7	Coordinate Geometry	Graphs of linear equations, Distance formula and Section formula.	12	6
PT2	10	Circles	Theorems related to tangents and their applications.	10	7
PT2	8	Introduction to Trigonometry	Proof and applications of Trigonometric Identities.	10	5
PT3	9	Some applications of trigonometry	Heights and Distances	10	5

	PT3	12	Areas Related To Circle	Circumference, area, sector and segment of a circle, Problems related to 60° , 90° and 120° Central angles only.	12	5
	PT3	13	Surface Area And Volume	Surface areas and volumes of combination of any two 3-D shapes.	10	5
	Practice test/Pre-Board(including syllabus of PT1,PT2 and PT3)	14	Statistics	Mean Median and Mode of a grouped data.	15	6
		15	Probability	Finding probability of an event.	5	5
SUBJECT	EXAMINATION (PT1/T1/PT2/T2)	CH. No.	CHAPTER NAME	TOPICS	PERIODS (Required)	MARKS
SCIENCE	PHYSICS					
	PT:- 1	9	Reflection and Refraction of light.	Introduction to light, nature of light, reflection of light, position of image formed by plane mirror, spherical mirror and the terminology, image formation in concave and convex mirror, sign convention for reflection of light from spherical mirrors, mirror formula, refraction of	15	12

				<p>light, refraction of light rectangular glass slab, reflection by lenses, image formation using concave and convex lens, sign convention for lenses, lens formula and power of lens.</p>		
PT:- 1	10	The Human eye and colorful world	<p>Human eye, defects of vision and their corrections, refraction through equilateral prism, dispersion of light, atmospheric refraction and scattering of light.</p>	8	8	



PT:- 2	11	Electricity	The electric charge, conductor and insulator, electric potential and potential difference, electric current, electric circuit, Ohms law and electrical resistance, combination of resistance, heating effect of electric current and electric power.	13	10
PT:- 3	12	Magnetic effects of electric current	Magnetism, magnetic field and magnetic field lines, magnetic effect of current, Orested experiment, magnetic field on a straight current carrying conductor, magnetic field due to circular loop of current carrying wire, magnetic field due to current carrying solenoid, magnet is medicine, force acting on current carrying	10	8

				conductor in a magnetic field, direct current and alternating current and domestic circuit.		
Pre Boards	9,10,11 & 12	Entire chapters of PT:-1 ,PT :-2 & PT :-3	Entire topics of PT:-1 ,PT :-2 & PT :- 3			
CHEMISTRY						
PT:- 1	1	Chemical reactions and equations	chemical reactions, chemical equations, balancing of chemical equations, combination reactions, decomposition reactions, displacement reactions, double displacement reactions, redox reactions, application of oxidation reactions.	10	10	
PT:- 2	2	Acids, Bases and Salts.	Definition of acid, bases and salts , physical and chemical properties of acid and base, concept of pH scale, importance of PH in everyday life,	10	10	

	PT:- 3	3	Metals and Non metals	Definition of metals and non metals, physical and chemical properties of metals, reactivity series of metals.	10	10
		4	Carbon and its compound	Covalent bonding in carbon compound, versatile nature of carbon, homologous series, nomenclature of carbon compound, functional groups, saturated and unsaturated compound,	9	10
	Pre Boards	1,2, 3 & 4	Entire chapters of PT:-1 ,PT :-2 & PT :-3	Entire topics of PT:-1 ,PT :-2 & PT :- 3		
	BIOLOGY					
	PT1		Life Processes	'Living Being'. Basic concept of nutrition, respiration, transport and excretion in plant sand animals	30	14
	PT2		Control and Co-ordination in Animals and Plants	Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex	16	14

				action; Chemical co-ordination: animal hormones.		
	PT3		Reproduction	Reproduction in animals and plants (asexual and sexual) reproductive health - need and methods of family planning. Safe sex vs HIV/AIDS. Child bearing and women's health.	15	8
			Heredity	Heredity; Mendel's contribution- Laws for inheritance of traits: Sex determination; brief introduction.	7	6
	PRE-BOARD/ANNUAL		Our Environment	Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances	12	5
			Pre Board Covers All chapters of PT1, PT2 and PT3			30
SUBJECT	EXAMINATION (PT1/T1/PT2/T2)	CH. No.	CHAPTER NAME	TOPICS	PERIODS (Required)	MARKS

SOCIAL SCIENCE	PT1	1	The Rise of Nationalism in Europe (His.)		15	
		1	Resources and Development (Geo.)		5	
		2	Forest and Wildlife Resources (Geo.)		5	
		1	Power Sharing (Civ.)		4	
		1	Development (Eco.)		5	
						40
	PT2	2	Nationalism in India (His.)		15	
		3	Water Resources (Geo.)		5	
		2	Federalism (Civ.)		5	
		3	Gender, Religion and Caste (Civ.)		5	
		2	Sectors of the Indian Economy (Eco.)		5	
						40
	PT3	4	The Age of Industrialization (His.)	Only for Periodic Test	10	
		4	Agriculture (Geo.)		6	
		5	Minerals and Energy Resources (Geo.)		7	
		4	Political Parties (Civ.)		5	
		3	Money and Credit (Eco.)		5	
						40
	Board Exam.		PT1+PT2+PT3+.....			
		3	The Making of the Global World (His.)		3	
		5	Print Culture and the Modern World (His.)		15	
6		Manufacturing Industries (Geo.)		7		
7		Lifelines of National Economy (Geo.)	Only map work			
5		Outcomes of Democracy (Civ.)		5		
4		Globalization and the Indian Economy (Eco.)		3		
		Map Work				

			His. -2 marks Geo. -3 marks			
						80
		5	Consumer Rights (Eco)	Only for project		
		3	Livelihoods, Economies and Societies (His)	Interdisciplinary project		
		7	Lifelines of National Economy (Geo.)	Interdisciplinary project		
		4	Globalization and the Indian Economy (Eco.)	Interdisciplinary project		
SUBJECT	EXAMINATION (PT1/T1/PT2/T2)	CH. No.	CHAPTER NAME	TOPICS	PERIODS (Required)	MARKS
COMPUTER SCIENCE	PT1	1	Communication Skills-II	All	8	10
		2	Self-Management Skills-II	All	7	10
		1	ICT Skills - II	All	10	10
		7	Advance Python	Half	7	10
				Total		32
	PT2	1	Revisiting AI Project Cycle & Ethical Framework for AI	All	6	10
		4	Entrepreneurial Skills-II	All	8	10
		2	Advanced Concept of Modeling in AI	All	10	10
		5	Computer Vision			10
				Total		26
	PT3	5	Green Skill	All	3	10
		3	Evaluating Models	All	4	20
		5	Advanced Python	All	3	10
				Total		10
	Annual	4	Statistical Data	All	5	5
		6	Natural Language Processing	All	7	10
				All	5	10
			Syllabus of P1, P2 &P3			25
				Total		17