

SPLIT UP SYLLABUS

CLASS – X

SCIENCE (086)

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	PRE BOARD I &II December - January
<ul style="list-style-type: none"> ➤ BIOLOGY LIFE PROCESSES ➤ CHEMISTRY CHEMICAL REACTIONS AND EQUATIONS ➤ PHYSICS LIGHT- REFLECTION AND REFRACTION 	<ul style="list-style-type: none"> ➤ BIOLOGY CONTROL AND CO- ORDINATION ➤ CHEMISTRY ACIDS ,BASES AND SALTS ➤ PHYSICS THE HUMAN EYE AND THE COLOUR FUL WORLD 	<ul style="list-style-type: none"> ➤ BIOLOGY HOW DO ORGANISMS REPRODUCE? ➤ BIOLOGY ❖ HEREDITY ❖ OUR ENVIRONMENT ➤ CHEMISTRY METALS AND NON- METALS ➤ CHEMISTRY CARBON AND ITS COMPOUNDS ➤ PHYSICS ELECTRICITY ➤ PHYSICS MAGNETIC EFFECTS OF ELECTRIC CURRENT 	<h1>REVISION</h1>

ARTIFICIAL INTELLIGENCE (417)

	PT-I (FEB –MAY)	TERMINAL TEST –I (JUNE- AUG) MID	PT-II (SEP- NOV)MID	PRE BOARD –I / TERM-II (DEC-JAN)1st week
AI	<p>Revision of Basics + Advanced Communication Skills</p> <p>Quick recap of Class 9 AI basics Communication Skills – II Verbal & non-verbal communication Writing skills (emails, notes) Barriers & improvement ➤ Focus: Strong foundation + practical examples</p> <p>Self-Management Skills – II</p> <p>Self-motivation Stress management techniques Time management Positive attitude ➤ Activity: Make daily study plan</p> <p>Project Cycle (Deep Focus)</p> <p>Problem Scoping Data Acquisition Data Exploration ➤ Important: Case studies Real-life AI problems</p>	<p>ICT Skills – II</p> <p>Advanced computer operations Spreadsheet basics Digital presentation tools Internet safety & cyber ethics ➤ Practice: Excel / PowerPoint basics</p> <p>AI Project Cycle (Advanced)</p> <p>Modelling Evaluation ➤ VERY IMPORTANT FOR EXAMS Practice diagrams & definitions Solve sample questions</p>	<p>Entrepreneurial + Green Skills – II</p> <p>Entrepreneurship concepts Business planning basics Sustainable practices Green economy ➤ Activity: Simple business idea creation</p> <p>Data Science & Applications</p> <p>Introduction to Data Science AI applications (Healthcare, Education, Banking) Basics of Python (if included by school) ➤ Focus: Understanding real-world use</p> <p>Project Work</p> <p>Start AI Project Select problem Collect & analyze data ➤ Prepare: Project file Documentation</p>	<p>Project Completion + Viva</p> <p>Complete project Portfolio preparation Practice viva questions ➤ Focus: Explain AI Project Cycle clearly</p> <p>Full Syllabus Revision</p> <p>Revise all employability skills Revise AI concepts Practice sample papers</p> <p>Final Preparation</p> <p>Important questions Diagrams & key terms Mock tests</p>

MATHEMATICS (041)

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
<ul style="list-style-type: none"> ➤ Chapter -1 REAL NUMBER ➤ Chapter -2 POLYNOMIALS ➤ Chapter -3 PAIR OF LINEAR EQUATION ➤ Chapter - 4 QUADRATIC EQUATION 	<ul style="list-style-type: none"> ➤ Chapter -5 ARITHMETIC PROGRESSION ➤ Chapter - 6 TRIANGLES ➤ Chapter – 7 COORDINATE GEOMETRY 	<ul style="list-style-type: none"> ➤ Chapter - 8 INTRODUCTION TO TRIGONOMETRY ➤ Chapter -9 APPLICATION OF TRIGONOMETRY ➤ Chapter – 10 CIRCLES ➤ Chapter - 11 AREA RELATED TO CIRCLES 	<ul style="list-style-type: none"> ➤ Chapter – 12 SURFACE AREAS AND VOLUME ➤ Chapter - 13 STATISTICS ➤ Chapter - 14 PROBABILITY

SOCIAL SCIENCE (087)

	P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
HISTORY	<ul style="list-style-type: none"> • Chapter -1 The Rise of Nationalism in Europe 	<ul style="list-style-type: none"> • Chapter -2 Nationalism in India. • Chapter -3 The Making of Global World. 	<ul style="list-style-type: none"> • Chapter -4 The Age of Industrialisation • Chapter -5 Print ,Culture and the Modern World 	
GEOGRAPHY	<ul style="list-style-type: none"> • Chapter -1 Resources & Development • Chapter -2 Forest and Wildlife Resources • Chapter -3 Water Resources 	<ul style="list-style-type: none"> • Chapter -4 Agriculture • Chapter -5 Minerals and Energy Resources 	<ul style="list-style-type: none"> • Chapter -6 Manufacturing Industries • Chapter -7 Lifeline of National Economy 	<u>PRACTICE /REVISION</u> <ul style="list-style-type: none"> • Map –Skills • Assertion and Reason based Questions. • Case-based Questions.
CIVICS	<ul style="list-style-type: none"> • Chapter -1 Power –Sharing • Chapter -2 Power –Sharing 	<ul style="list-style-type: none"> • Chapter -3 Gender, Religion and Caste • Chapter -4 Political Parties 	<ul style="list-style-type: none"> • Chapter -5 Outcomes of Democracy 	<u>PRACTICE /REVISION</u> <ul style="list-style-type: none"> • Assertion and Reason based Questions. • Case-based Questions
ECONOMICS	<ul style="list-style-type: none"> • Chapter -1 Development 	<ul style="list-style-type: none"> • Chapter -2 Sector of the Indian Economy • Chapter -3 Money and Credit 	<ul style="list-style-type: none"> • Chapter -4 Globalisation and the Indian Economy. • Chapter -5 Consumer Right 	

ENGLISH LANGUAGE & LITERATURE (184)

Note:- The syllabus of Periodic Test will be included in the respective Terminal Test .

	PT-I (FEB –MAY)	TERMINAL TEST –I (JUNE- AUG)	PT-II (SEP- NOV)	PRE BOARD –I / TERM-II (DEC-JAN)
ENGLISH GRAMMAR	1. Tenses <ul style="list-style-type: none"> • Introduction • Time & Action (Types) • Practice Questions 	2. Modals <ul style="list-style-type: none"> • Introduction • Use of Modals in Sentences 3. Subject Verb Concord <ul style="list-style-type: none"> • Practice Questions 	4. Reported Speech <ul style="list-style-type: none"> • Direct & Indirect 5. Active -Passive Voices 6. Determiners <ul style="list-style-type: none"> • Use of determiners in sentence 	7. Practice <ul style="list-style-type: none"> • Sample Paper /PYQs. • Guess Papers.
CREATIVE WRITING & READING	1. Analytical Paragraph <ul style="list-style-type: none"> • Data Based • Bar Graph • Excerpt Based 	2. Letter – a) Formal b) Informal <ul style="list-style-type: none"> • Complaint letter • Enquiry letter • Response letter 3. Unseen Passages – <p>a) Discursive Passage (400-430w)</p>	4. Unseen Passages :- <p>b) Fact based passage</p> <p>c) Data based passage</p> 5. PYQs <p>250-270 Words</p>	6. Practice <ul style="list-style-type: none"> • Sample papers / PYQs.
ENGLISH LITERATURE	1. FIRST FLIGHT <ul style="list-style-type: none"> • Prose:- (i) A letter to God • (ii) Nelson Mandela: Long Walk To Freedom . • (iii) Two stories about Flying • Poetry:- (i) Dust of Snow • (ii) Fire & Ice • (iii) A tiger in the Zoo 1. FOOTPRINTS WITHOUT FEET <ul style="list-style-type: none"> • Prose:- (i) A Triumph of Surgery • (ii) The thief’s Story 	2. FIRST FLIGHT <ul style="list-style-type: none"> • Prose:- (iv) from the Diary of Anne Frank • (v) Glimpses of India <ul style="list-style-type: none"> - A baker from Goa - Coorg - Tea from Assam • (vi) Mijbil the otter. • Poetry- (iv) The Ball Poem • (v) Amanda! 2. FOOTPRINTS WITHOUT FEET <ul style="list-style-type: none"> • Prose:- (iii) The Midnight Visitor • (iv) Question of Trust • (v) Footprints without feet 	3. FIRST FLIGHT <ul style="list-style-type: none"> • Prose :- (vii) Madam Rides the Bus • (viii) A sermon at Benares • (ix) The Proposal • Poetry :- (iv) The Trees • (v)Fog & Anne Gregory • (vi) Tale of custard Dragon 3. FOOTPRINTS WITHOUT FEET <ul style="list-style-type: none"> • Prose:- (vi) The making of A Scientist • (vii) The Necklace • (Viii) Bholi • (ix) The Book That Saved Earth. 	4. PYQs <ul style="list-style-type: none"> • Long /Concept/Value based answer questions. • Sample papers and Practice.

HINDI

P.T -I अप्रैल- मई	TERMINAL TEST -I जून -अक्टूबर (Mid)	P.T-II नवम्बर - दिसम्बर(Mid)	TERMINAL TEST -II दिसम्बर / जनवरी
<p>पाठ का नाम</p> <ul style="list-style-type: none"> • सूरदास के पद • राम-लक्ष्मण-परशुराम संवाद • नेताजी का चश्मा • बाल गोबिन भगत माता का अँचल <p>*व्याकरण खण्ड *</p> <ul style="list-style-type: none"> • पत्र लेखन, अपठित गद्यांश अनुच्छेद, वाक्य • वाच्य, ई-मेल, स्ववृत्त 	<ul style="list-style-type: none"> • आत्मकथ्य • लखनवी अंदाज़ उत्साह, अट नहीं रही है • मैं क्यों लिखता हूँ एक कहानी यह भी • नौबत खाने में इबादत • यह दंतुरित मुस्कान मेरे संग की औरतें <p>*व्याकरण खण्ड *</p> <ul style="list-style-type: none"> • वाच्य, विज्ञापन • पत्र लेखन, अनुच्छेद, शुभकामना संदेश • अलंकार • पद परिचय 	<ul style="list-style-type: none"> • संगतकार • संस्कृति <p>*व्याकरण खण्ड *</p> <ul style="list-style-type: none"> • पद परिचय 	<ul style="list-style-type: none"> • पुनरावलोकन