

SPLIT UP SYLLABUS

CLASS – IX

SCIENCE (086)

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
<p>➤ BIOLOGY CELL – STRUCTURE AND FUNCTIONS</p> <p>➤ CHEMISTRY EXPLORING MIXTURES AND THEIR SEPARATION</p> <p>➤ PHYSICS MOTION</p>	<p>➤ BIOLOGY TISSUES - STRUCTURE AND FUNCTIONS</p> <p>➤ CHEMISTRY STRUCTURE OF AN ATOM</p> <p>➤ PHYSICS FORCE AND LAWS OF MOTION</p>	<p>➤ BIOLOGY REPRODUCTION – PLANTS AND ANIMALS</p> <p>➤ CHEMISTRY ATOMS AND MOLECULES</p> <p>➤ PHYSICS WORK ,ENERGY AND SIMPLE MACHINE</p>	<p>➤ BIOLOGY DIVERSITY – PLANTS AND ANIMALS</p> <p>➤ CHEMISTRY EARTH AS A SYSTEM ENERGY MATTER AND LIFE.</p> <p>➤ PHYSICS SOUND</p>

(ARTIFICIAL INTELLIGENCE) SUBJECT CODE.- 417

CLASS - IX

	P.T -I FEB – May	TERMINAL TEST -I June -September (Mid)	P.T-II September – December (Mid)	PRE BOARD –I /TERM-II December - January (1st week)
(AI)	Introduction+Communication Skills *Introduction to Artificial Intelligence *AI in daily life (examples) Communication Skills – I *Types of communication *Verbal & non-verbal communication *Basic listening & speaking ➤ Focus: Understand basics + start a notebook	ICT Skills *Basics of computers *Input/output devices *File management *Internet basics ➤ Practice: Use computer, create files/folders	Entrepreneurial + Green Skills *Entrepreneurship basics *Types of business *Environmental awareness *Sustainable development ➤ Activity: Case studies & examples	Project Completion + Viva Prep *Complete project *Prepare portfolio *Practice viva questions ➤ Focus: Explain your project clearly
	Self-Management Skills • Self-awareness • Goal setting • Time management • Stress management ➤ Activity: Make your personal timetable & goals AI Project Cycle – Part 1 • Problem Scoping • Data Acquisition ➤ Focus: Identify real-life problems Start thinking about project ideas	AI Project Cycle – Part 2 *Data Exploration *Modelling *Evaluation ➤ Important Month (Exam Point of View) Practice questions Diagrams & examples Neural Networks + Revision *Introduction to Neural Networks *Real-life applications ➤ Revision of: AI Project Cycle Key definitions	Project Work *Start AI Project *Collect data *Apply AI Project Cycle ➤ Prepare: Project file Charts / models	Full Revision *Revise all units *Practice sample papers *Focus on weak areas Final Preparation Quick revision Important questions Diagrams & definitions

SOCIAL SCIENCE -087

CLASS - IX

	P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
HISTOR Y	<ul style="list-style-type: none"> • Chapter -1 The French Revolution 	<ul style="list-style-type: none"> • Chapter -2 Socialism in Europe and the Russian Revolution • Chapter -3 Nazism and the Rise of Hitler 	<ul style="list-style-type: none"> • Chapter -4 Forest Society and Colonialism 	<ul style="list-style-type: none"> • Chapter -5 Pastoralist in the modern world
GEOGRAPHY	<ul style="list-style-type: none"> • Chapter -1 India –Size and Location • Chapter -2 Physical Features of India 	<ul style="list-style-type: none"> • Chapter -3 Drainage • Chapter -4 Climate 	<ul style="list-style-type: none"> • Chapter -5 Natural Vegetation and Wildlife 	<ul style="list-style-type: none"> • Chapter -6 Population <p style="text-align: center;"><u>Practice</u></p> <ul style="list-style-type: none"> ✓ Map –Skill Practice ✓ Assertion & Reason type Question ✓ Case Based Questions
C I V I C S	<ul style="list-style-type: none"> • Chapter -1 What is Democracy? Why Democracy? • Chapter -2 Constitutional Design 	<ul style="list-style-type: none"> • Chapter -3 Electoral Politics 	<ul style="list-style-type: none"> • Chapter -4 Working of Institutions 	<ul style="list-style-type: none"> • Chapter -5 Democratic Rights
ECONOMICS	<ul style="list-style-type: none"> • Chapter -1 The Story of Village Palampur 	<ul style="list-style-type: none"> • Chapter -2 People as a Resource 	<ul style="list-style-type: none"> • Chapter -3 Poverty as a challenges 	<ul style="list-style-type: none"> • Chapter -4 Food Security in India

MATHEMATICS

CLASS - IX

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
<p>➤ Chapter -1 NUMBER SYSTEM</p> <p>➤ Chapter -2 POLYNOMIALS</p> <p>➤ Chapter -3 COORDINATE GEOMETRY</p> <p>➤ Chapter -4 LINEAR EQUATIONS IN TWO VARIABLES</p>	<p>➤ Chapter -5 INTRODUCTION TO EUCLID'S GEOMETRY</p> <p>➤ Chapter -6 LINES AND ANGLES</p> <p>➤ Chapter -7 TRIANGLES</p>	<p>➤ Chapter -8 QUADRILATERALS</p> <p>➤ Chapter -9 CIRCLES</p> <p>➤ Chapter – 10 HERON'S FORMULA</p>	<p>➤ Chapter – 11 SURFACE AREAS AND VOLUME</p> <p>➤ Chapter - 12 STATISTICS</p>

HINDI

CLASS- IX

P.T -I April – May	TERMINAL TEST -I June –September (Mid)	P.T-II September – December(Mid)	TERMINAL TEST -II December – January(1 st Week)
<p>पाठ का नाम</p> <ul style="list-style-type: none">• दो बैलों की कथा,ल्हासा की ओर कबीर <p>*वाक्य (व्याकरण)*</p> <ul style="list-style-type: none">• पत्र लेखन, अनुच्छेद	<ul style="list-style-type: none">• इस जल प्रलय में रहीम के सवैये,समास• उपभोक्तावाद की संस्कृति समास	<ul style="list-style-type: none">• साँवले सपनों की याद,रीढ़ की हड्डी,सर्वनाम• प्रेमचंद के फटे जूते कैदी और कोकिला,सर्वनाम	<ul style="list-style-type: none">• मेरे बचपन के दिन, मेघ आए ,संज्ञा और उसके विकारक तत्व• बच्चे काम पर जा रहे हैं मुहावरे: अर्थ एवं प्रयोग• माटीवाली • मुहावरे <p>पुनरावलोकन</p>

ENGLISH LANGUAGE & LITERATURE (184)

CLASS –IX

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

	PT-I (FEB –MAY)	TERMINAL TEST –I (JUNE- AUG)	PT-II (SEP- NOV)	PRE BOARD –I / TERM-II (DEC-JAN)
ENGLISH GRAMMAR	<ol style="list-style-type: none"> Determiners Tenses (Time and Actions) Modals 	<ol style="list-style-type: none"> Voice – Active and Passive Narration Clauses 	<ol style="list-style-type: none"> Subject –Verb Agreement Preposition Sentence Transformation 	<ol style="list-style-type: none"> Conjunction Editing and Omission Vocabulary
CREATIVE WRITING & READING	<ol style="list-style-type: none"> Analytical Paragraph <ul style="list-style-type: none"> Data Based Bar Graph Excerpt Based 	<ol style="list-style-type: none"> Letter – a) Formal b) Informal <ul style="list-style-type: none"> Complaint letter Enquiry letter Response letter Unseen Passages – a) Discursive Pass (400-430w) 	<ol style="list-style-type: none"> Unseen Passages :- b) Fact based passage c) Data based passage <p style="text-align: right;">} 250-270 Words</p>	<ol style="list-style-type: none"> Story Writing –Developing stories based on inputs like “Once upon a time ____” “it was a dark night____” & moral based scenarios.
ENGLISH LITERATURE	<p style="text-align: center;"><u>BEEHIVE</u></p> <ul style="list-style-type: none"> Prose – The fun they had The sound of music <p><u>Poetry</u></p> <ul style="list-style-type: none"> The Road not Taken Wind <p style="text-align: center;"><u>MOMENTS</u></p> <ul style="list-style-type: none"> The Lost Child The Adventures of Toto 	<p style="text-align: center;"><u>BEEHIVE</u></p> <p>Prose</p> <ul style="list-style-type: none"> The Little Girl A Truly Beautiful Mind The Snake and the mirror <p><u>Poetry</u></p> <p style="text-align: center;"><u>MOMENTS</u></p> <ul style="list-style-type: none"> Iswaran the Storyteller In the Kingdom of Fools 	<p style="text-align: center;"><u>BEEHIVE</u></p> <p>Prose</p> <ul style="list-style-type: none"> My childhood Reach for the top <p><u>Poetry</u></p> <ul style="list-style-type: none"> A legend of the Northland <p style="text-align: center;"><u>MOMENTS</u></p> <ul style="list-style-type: none"> The Happy Prince Weathering the storm in Ersama 	<p style="text-align: center;"><u>BEEHIVE</u></p> <p>Prose</p> <ul style="list-style-type: none"> Kathmandu If I Were you <p><u>Poetry</u></p> <ul style="list-style-type: none"> On killing a tree <p style="text-align: center;"><u>MOMENTS</u></p> <ul style="list-style-type: none"> A House Is Not a Home The Beggar

