

Class -IX

Subject - English

NAME OF THE BOOK 1. Literature Reader : Beehive 2. Supplementary Reader : Moments
3. Workbook : Words and Expressions

TERM - I (APRIL - SEPTEMBER)

MONTH	BOOK / TOPIC	UNIT
April	<ul style="list-style-type: none"> • Beehive • Moments • Words and Expressions • Comprehension Composition • Grammar 	The Fun They Had, The Sound of Music The Road Not Taken, Wind, The Little Girl The Lost Child, The Adventures of Toto Is varan the Storyteller Unit 1, Unit 2 Discursive / Case-Based Passage Descriptive Paragraph (Person) Diary Entry Writing Subject - Verb Agreement, Determiners
May	<ul style="list-style-type: none"> • Beehive • Words and Expressions • Comprehension Composition • Grammar 	A Truly Beautiful Mind, Rain on the Roof The Lake Isle of Innisfree, The Snake and the Mirror Unit 3, Unit 4 Discursive / Case-Based Passage Descriptive Paragraph (Event) Descriptive Paragraph (Situation) Tenses, Reported Speech

UNIT TEST - 1

July	<ul style="list-style-type: none"> • Beehive • Words and Expressions • Moments • Comprehension Composition • Grammar 	My Childhood, A Legend of the Northland Reach for the Top, No Men are Foreign On Killing a Tree, Unit 5, Unit 6 In the Kingdom of Fools, The Last Leaf Discursive / Case-Based Passage, Story Writing Modals
August	<ul style="list-style-type: none"> • Moments • Words and Expressions • Comprehension Composition • Grammar 	The Happy Prince Unit 8, Unit 9 Discursive / Case-Based Passage All Compositions Integrated Grammar Practice

REVISION & MID TERM EXAMINATION

TERM - II (OCTOBER - MARCH)

October	<ul style="list-style-type: none"> • Beehive • Words and Expressions • Comprehension Composition • Grammar 	Kathmandu Unit 10, Unit 11 Discursive / Case-Based Passage Descriptive Paragraph (Person) Descriptive Paragraph (Event) Descriptive Paragraph (Situation) Modals
November	Beehive Moments Comprehension Composition	If I Were You, A Slumber Did My Spirit Seal A House Is Not a Home, The Beggar Discursive / Case-Based Passage Diary Entry Writing, Story Writing

UNIT TEST - 2

REVISION

Revision & Pre-Annual Examination

ANNUAL EXAMINATION

Subject - Hindi

पाठ्य पुस्तक : ज्ञान सागर, अभ्यास सागर

TERM - I (APRIL - SEPTEMBER)

MONTH	TOPIC / UNIT	ACTIVITY
अप्रैल	क्षितिज भाग - 1 गद्य खण्ड पाठ-1 प्रेम चन्द्र - दो बैलों की कथा काव्य खण्ड पाठ - 9 कबीर की सखियाँ व सबद व्याकरण - उपसर्ग व प्रत्यय	अपने पालतू या प्रिय पशु या पक्षी का भाव को लिखें।
मई	व्याकरण - समास कृतिका भाग - 1 फणीश्वरनाथ रेणु पाठ - 1 इस जल प्रलय में लेखन - अनुच्छेदन लेखन	जल बचाओ का विज्ञापन बनायें।

इकाई परीक्षा - 1

जुलाई	गद्य खण्ड - पाठ-2 राहुल सांकृत्यायन ल्हासा की ओर काव्य खण्ड - पाठ-10 ललदयद - वाख व्याकरण - वाक्य भेद लेखन - पत्र, संवाद लेखन	अपनी किसी यात्रा का वृत्त लिखें।
अगस्त	गद्य खण्ड - पाठ - 3 श्यामाचरण दुबे उपभोक्तावाद की संस्कृति काव्य खण्ड - पाठ - 11 रसखान सवैये पाठ - 12 माखनलाल चतुर्वेदी व्याकरण - अलंकार लेखन - लघुकथा	रक्षाबन्धन के अवसर पर अपने माता-पिता को संदेश लिखें।

सितम्बर

अर्द्धवार्षिक परीक्षा

TERM - II (OCTOBER - MARCH)

अक्टूबर	गद्य खण्ड - पाठ - 4 जाबिर हुसैन - साँवले सपनों की याद काव्य खण्ड - पाठ - 13 सुमित्रानन्दन पंत - ग्राम श्री कृतिका - पाठ - 2 मेरे संग की औरत	प्रदूषण से बचाव के लिए नारा लिखें।
नवम्बर	गद्य खण्ड - पाठ - 6 हरिशंकर परसाई - प्रेमचन्द्र के फटे जूते काव्य खण्ड - पाठ - 15 सर्वेश्वर दयाल सक्सेना - मेघ आए	अपने बचपन की कोई घटना लिखें।
दिसम्बर	गद्य खण्ड - पाठ - 7 महादेवी वर्मा - मेरे बचपन के दिन पाठ - 17 राजेश जोशी - बच्चे काम पर जा रहे हैं पुनरावृत्ति कृतिका - पाठ - 3 रीढ़ की हड्डी	बाल अपराध अधिनियम के बारे में लिखें।

जनवरी

इकाई परीक्षा - 2

फरवरी	पुनरावृत्ति (वार्षिक परीक्षा पाठ्यक्रम)	
मार्च		

वार्षिक परीक्षा

Subject - Sanskrit

पाठ्य पुस्तक : संस्कृति सुरभि :

TERM - I (APRIL - SEPTEMBER)

MONTH	TOPIC / UNIT	ACTIVITY
अप्रैल	पाठ-1 अविवेकः परमापदां पदम् पाठ -2 पाथेयम्	
मई	पाठ-3 विजयतां स्वदेशः व्याकरण - क्त्वा प्रत्ययः, तुमुन् प्रत्यय, ल्यप् प्रत्यय	

इकाई परीक्षा - 1

जुलाई	पाठ- 4 विद्यया भान्ति सद्गुणा : पाठ-5 कर्मणा याति संसिद्धिम् (संधि -स्वर संधिः)	
अगस्त	पाठ - 6 तत् त्वम असि	

सितम्बर

अर्द्धवार्षिक परीक्षा

TERM - II (OCTOBER - MARCH)

अक्टूबर	पाठ-7 तरवे नमोस्तु (संधि:-व्यंजन - संधिः) पाठ-8 न धर्मवृद्धेषु वयः समीक्ष्यते पाठ-9 कवयामि वयामि यामि (संधिः विसर्ग संधिः)	
नवम्बर	पाठ-10 भारतीयं विज्ञानं पाठ-11 भारते नास्ति मे जीवनं जीवनम् (समास प्रकरणम्)	

इकाई परीक्षा - 2

दिसम्बर	REVISION
जनवरी	Pre - Board
फरवरी	Revision For Final Examination
मार्च	FINAL EXAMINATION

Subject - Mathematics

NAME OF THE BOOK : - Secondary Mathematics

TERM - I (APRIL - SEPTEMBER)

MONTH	TOPIC / UNIT	ACTIVITY
April	Ch-1 : Number System Ch-2 : Polynomials	Square root spiral To represent an irrational number on the number line
May	Ch-3 : Coordinate Geometry Ch-4 : Linear equations in two variables. Unit Test 1 Revision	Algebraic identity $(a+b)^2$ To obtain the mirror image of a given geometrical figure with respect to x-axis and y-axis

May

UNIT TEST - 1

July	Ch-5 : Introduction to Euclid's geometry Ch-6 : Lines and Angles Ch-7 : Triangles	Equal division of a line segment
August	Ch-8 : Quadrilaterals Revision for Half Yearly	Mid point theorem

September

Revision & Half Yearly Examination

TERM - II (OCTOBER - MARCH)

October	Ch-10 : Circles Ch-12 : Heron's Formula	Angle at centre is Double the angle subtended by same arc at any point on circumference of circle
November	Ch-13 : Surface Areas and Volumes Ch-14 : Statistics	Project; Relation between volume of cone and cylinder

UNIT TEST - 2

December

REVISION

January

Pre - Board

February &

Revision For Final Examination

March

FINAL EXAMINATION

Subject - General Science

NAME OF THE BOOK : Science (NCERT)

TERM - I (APRIL - SEPTEMBER)

MONTH	TOPIC/UNIT	ACTIVITY
April	L - 1 : Matter In Our Surrounding	• Determination of melting point of ice and boiling point of water.
May	L - 2 : Is Matter Around Us Pure	<ul style="list-style-type: none"> • Preparation of : <ul style="list-style-type: none"> (a) A true solution of common salt, sugar and alum. (b) A suspension of soil, chalk powder and fine sand in water. • Preparation of Mixture : <ul style="list-style-type: none"> (a) Compound using iron fillings and sulphur powder, behavior towards magnet • Effect of heat

UNIT TEST - 1

July	L - 5 : The Fundamental Unit of Life L - 8 : Motion	<ul style="list-style-type: none"> • Prepare and observe a stained temporary mount of an onion peel and human cheek cell. • Model making of different cell organelles. • Plot and interpret the distance - time graph for the train assuming that its motion between two stations is uniform
August	L - 3 : Atoms and Molecules L - 9 : Law of Motion	<ul style="list-style-type: none"> • Using coloured paper make chemical bonds of H_2O, O_3, O_2, CH_4 and CO_2 • Show inertia by using any everyday objects, like a coin, books and clothes etc.

September

HALF YEARLY EXAMINATION

TERM - II (OCTOBER - MARCH)

October	L - 10 : Gravitation L - 11 : Work and Energy	<ul style="list-style-type: none"> • Astone describing a circular path with a velocity of constant magnitude. • Discuss the various sources of energy and how many are due to sun .
November	L - 4 : Structure of Atom L - 6 : Tissue	<ul style="list-style-type: none"> • Make a model displaying electronic configuration • Observe and write the growth of onion bulbs

UNIT TEST - 2

December	L - 12 : Sound L - 7 : Improvement in Food resources	<ul style="list-style-type: none"> • To verify the laws of reflection of sounds. Collect various seeds / grains of pulses and gather information about them.
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January

Revision & PRE - BOARD EXAMINATION

February & March

ANNUAL EXAMINATION

Subject - Social Science

NAME OF THE BOOK

1. History - India and the Contemporary World - I
2. Geography - Contemporary India - I
3. Civics - Democratic Politics
4. Economics

TERM - I (APRIL - SEPTEMBER)

MONTH	TOPIC / UNIT	ACTIVITY
April	(G1) India Size and Location (P1) What is democracy ? Why democracy?	Map Work Map Work
May	(E1) The story of village Palampur (H1) The French Revolution	Quiz

UNIT TEST - 1

July	(G2) Physical features of India (P2) Constitutional Design (H2) Socialism in Europe and the Russian Revolution	Map Work Role-Play
August	(E2) People as resource	Map work
September	(G3) Drainage	Map work Debate

HALF YEARLY EXAMINATION

TERM - II (OCTOBER - MARCH)

October	(E3) Poverty as a challenge (H3) Nazism and the rise of Hitler (H4) Forest Society and Colonialism Or • Pastoralists and Farmers • Project (Disaster Management)	Map work
November	(G4) Climate (P3) Electoral Politics (G5) Natural Vegetation and Wildlife	Pasting symbols of political parties. Map work

UNIT TEST - 2

December	(P4) Working of Institutions (E4) Food Security in India	Mock Parliament Quiz
January	(G6) Population (P5) Democratic Rights (H5) Pastoralists in the Modern World	Charts and Graph Debate
February	REVISION-Sample-Paper Practice	

January

Revision

February & March

ANNUAL EXAMINATION

Subject - Computer AI (417)

ARTIFICIAL INTELLIGENCE (CODE 417)

Theory	50 Marks
Practical	50 Marks
Total Marks	100 Marks

TERM

UNIT

Employ ability Skills

Subject Specific Skills

Part D	Term I	Unit -3 Neural Network Unit-4 Introduction to Python
Part C	Term I	Unit - 4 Introduction to Python Practical File with minimum 15 Programs
Part A	Term II	Unit - 1 Communication Skills Unit - 2 Self Management Skills Unit - 3 ICT- Skills-1 Unit -4 Entrepreneurial Skills -1 Unit - 5 Green Skills
Part B		Unit -1 Introduction to Artificial Intelligence (AI) Unit -2 AI Project Cycle

• PART C : PRACTICAL WORK

- ♦ Practical Examination
- ♦ Written Test
- ♦ Viva Voice

• PART D: PROJECT WORK / FIELD VISIT

- ♦ Project Work/Practical File / Student Portfolio
- ♦ Relate it to Sustainable Development Goals
- ♦ Viva Voice