

Prescribed Books: Published by NCERT, New Delhi

1. FIRST FLIGHT

A. Prose

1. A Letter to God
2. Nelson Mandela - Long Walk to Freedom
3. Stories About Flying
4. From the Diary of Anne Frank
5. Glimpses of India
6. Mijbil the Otter
7. Madam Rides the Bus
8. The Sermon at Benares
9. The Proposal (Play)

B. Poems

1. Dust of Snow
2. Fire and Ice
3. A Tiger in the Zoo
4. How to Tell Wild Animals
5. The Ball Poem
6. Amanda!
7. The Trees
8. Fog
9. The Tale of Custard the Dragon
10. For Anne Gregory

2. FOOTPRINTS WITHOUT FEET

1. A Triumph of Surgery
2. The Thief's Story
3. The Midnight Visitor
4. A Question of Trust
5. Footprints Without Feet
6. The Making of a Scientist
7. The Necklace
8. Bholi
9. The Book that Saved the Earth

3. WORDS AND EXPRESSIONS – II (WORKBOOK FOR CLASS X) – Units 1 to 4 and Units 7 to 11

ENGLISH LANGUAGE AND LITERATURE**CLASS – X (2026-27)****Marks 80**

Sections	Competencies	Total marks
Reading Comprehension	Conceptual understanding, decoding, analyzing, inferring, interpreting and vocabulary	20
Writing Skills and Grammar	Creative expression of an opinion, reasoning, justifying, illustrating, appropriate style and tone, using appropriate format and fluency. Applying conventions, using integrated structures with accuracy and fluency	20
Language through Literature	Recalling, reasoning, appreciating, applying literary conventions illustrating and justifying etc. Extract relevant information, identifying the central theme and sub-theme, understanding the writers' message and writing fluently.	40
Total		80

For the details of Internal Assessment of 20 marks, please refer to the circular no. Acad-11/2019, dated March 06, 2019.

हिंदी पाठ्यक्रम -ब
विषय कोड - 085
कक्षा 10वीं (2026-27)
परीक्षा हेतु पाठ्यक्रम विनिर्देशन

खंड		भारांक
क	अपठित बोध	14
ख	व्यावहारिक व्याकरण	16
ग	पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक	28
घ	रचनात्मक लेखन	22

भारांक- 80 (वार्षिक बोर्ड परीक्षा)+20 (आंतरिक परीक्षा)

निर्धारित समय- 3 घंटे

भारांक-80

वार्षिक बोर्ड परीक्षा हेतु भार विभाजन				
खंड - क (बहुविकल्पी प्रश्न)				
	विषयवस्तु		उप भार	कुल भार
1	अपठित गद्यांश पर बोध, चिंतन, विश्लेषण, सराहना आदि पर बहुविकल्पीय, अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न			
	अ	दो अपठित गद्यांश लगभग 200 शब्दों के । एक अंकीय तीन बहुविकल्पी प्रश्न (1×3=3) पूछे जाएँगे अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न (2×2=4) पूछे जाएँगे	7+7	14
खंड - ख (व्यावहारिक व्याकरण)				
2	व्याकरण के लिए निर्धारित विषयों पर विषयवस्तु का बोध, भाषिक बिंदु/ संरचना आदि पर अतिलघूत्तरात्मक/लघूत्तरात्मक प्रश्न। (1×16) (कुल 20 प्रश्न पूछे जाएँगे, जिनमें से केवल 16 प्रश्नों के उत्तर देने होंगे)			
	1	पदबंध (1×4=4) (5 में से 4 प्रश्न करने होंगे)	4	16
	2	रचना के आधार पर वाक्य रूपांतरण (1×4=4) (5 में से 4 प्रश्न करने होंगे)	4	
	3	समास (1×4=4) (5 में से 4 प्रश्न करने होंगे)	4	
	4	मुहावरे (1×4=4) (5 में से 4 प्रश्न करने होंगे)	4	
खंड - ग (पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक)				
3				

अ	गद्य खंड (पाठ्यपुस्तक)		11	28
	1	स्पर्श (भाग-2) से निर्धारित पाठों में से गद्यांश के आधार पर विषयवस्तु का ज्ञान, बोध, अभिव्यक्ति आदि पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएँगे। (1x5)	5	
	2	स्पर्श (भाग-2) से निर्धारित पाठों में से विषयवस्तु का ज्ञान, बोध, अभिव्यक्ति आदि पर तीन प्रश्न पूछे जाएँगे।(विकल्प सहित- 25-30 शब्द-सीमा वाले 4 में से 3 प्रश्न करने होंगे) (2x3)	6	
ब	काव्य खंड (पाठ्यपुस्तक)		11	
	1	स्पर्श (भाग-2) से निर्धारित कविताओं में से काव्यांश के आधार पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएँगे (1x5)	5	
	2	स्पर्श (भाग-2) से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्यबोध परखने हेतु तीन प्रश्न पूछे जाएँगे। (विकल्प सहित-25-30 शब्द-सीमा वाले 4 में से 3 प्रश्न करने होंगे) (2x3)	6	
स	पूरक पाठ्यपुस्तक संचयन भाग – 2		6	
		संचयन (भाग-2) से निर्धारित पाठों पर आधारित दो प्रश्न पूछे जाएँगे। (3x2) (विकल्प सहित-50-60 शब्द-सीमा वाले 3 में से 2 प्रश्न करने होंगे)	6	
खंड – घ (रचनात्मक लेखन)				
i	विभिन्न विषयों और संदर्भों पर विद्यार्थियों के तर्कसंगत विचार प्रकट करने की क्षमता को परखने के लिए संकेत-बिंदुओं पर आधारित समसामयिक एवं व्यावहारिक जीवन से जुड़े हुए तीन विषयों में से किसी एक विषय पर लगभग 120 शब्दों में अनुच्छेद लेखन (5×1)		5	22
ii	अभिव्यक्ति की क्षमता पर केंद्रित औपचारिक विषयों में से किसी एक विषय पर लगभग 100 शब्दों में पत्र (विकल्प सहित) (5×1)		5	
iii	व्यावहारिक जीवन से संबंधित विषयों पर आधारित लगभग 60 शब्दों में सूचना लेखन। (विकल्प सहित) (4×1)		4	
iv	विषय से संबंधित लगभग 40 शब्दों के अंतर्गत विज्ञापन लेखन (विकल्प सहित) (3×1)		3	
v	विविध विषयों पर आधारित लगभग 80 शब्दों में ई-मेल लेखन (5×1) अथवा		5	

COURSE STRUCTURE CLASS –X

Units	Unit Name	Marks
I	NUMBER SYSTEMS	06
II	ALGEBRA	20
III	COORDINATE GEOMETRY	06
IV	GEOMETRY	15
V	TRIGONOMETRY	12
VI	MENSURATION	10
VII	STATISTICS AND PROBABILITY	11
	TOTAL	80

S. No.	Content	Competencies	Explanation
UNIT I: NUMBER SYSTEMS			
1.	REAL NUMBERS 1. Fundamental Theorem of Arithmetic - statements after reviewing work done earlier and after illustrating and motivating through examples 2. Proofs of irrationality of $\sqrt{2}, \sqrt{3}, \sqrt{5}$	- Develops understanding of numbers, including the set of real numbers and its properties. - Extends the understanding of powers (radical powers) and exponents. - Applies Fundamental Theorem of Arithmetic to solve problems related to real life contexts.	- Describes Fundamental Theorem of Arithmetic with examples - Prove algebraically the Irrationality of numbers like $\sqrt{2}, \sqrt{3}, \sqrt{5}, 3 + 2\sqrt{5}$ etc.
UNIT II: ALGEBRA			
1.	POLYNOMIALS 1. Zeros of a polynomial 2. Relationship between zeros and coefficients of quadratic polynomials.	develops a relationship between algebraic and graphical methods of finding the zeroes of a polynomial.	Find the zeros of polynomial graphically and algebraically and verifying the relation between zeros and coefficients of quadratic polynomials.

2.	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES 1. Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency. 2. Algebraic conditions for number of solutions. 3. Solution of a pair of linear equations in two variables algebraically - by substitution, by elimination. Simple situational problems.	• Describes plotting a pair of linear equations and graphically finding the solution. • Models and solves contextualised problems using equations (e.g., simultaneous linear equations in two variables).	• Find the solution of pair of linear equations in two variables graphically and algebraically (substitution and elimination method)
3.	QUADRATIC EQUATIONS 1. Standard form of a quadratic equation $ax^2 + bx + c = 0, (a \neq 0)$. 2. Solutions of quadratic equations (only real roots) by factorization, and by using quadratic formula. Relationship between discriminant and nature of roots. 3. Situational problems based on quadratic equations related to day-to-day activities to be incorporated	• demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation.	• Solves quadratic equations using factorization and quadratic formula • Determines the nature of roots using discriminant • Formulates and solves problems based on real life context
4.	ARITHMETIC PROGRESSIONS 1. Motivation for studying Arithmetic Progression 2. Derivation of the nth term and sum of the first n terms of AP and their application in solving daily life problems.	• Develops strategies to apply the concept of A.P. to daily life situations.	• Applies concepts of AP to find the nth term and sum of n terms. • Application of AP in real life problems

UNIT III: COORDINATE GEOMETRY

1.	Coordinate Geometry 1. Review: Concepts of coordinate geometry. Distance formula. Section formula (internal division).	Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane, such as, finding the distance between two given points, to determine the coordinates of a point between any two given points.	Solves problems using distance formula and section formula
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UNIT IV: GEOMETRY

1.	TRIANGLES Definitions, examples, counter examples of similar triangles. (Prove) If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points, the other two sides are divided in the same ratio. - State (without proof) If a line divides two sides of a triangle in the same ratio, the line is parallel to the third side. - State (without proof) If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles are similar. - State (without proof) If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar. - State (without proof) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar.	- works out ways to differentiate between congruent and similar figures. - establishes properties for similarity of two triangles logically using different geometric criteria established earlier such as, Basic Proportionality Theorem, etc.	- Prove Basic Proportionality theorem and applying the theorem and its converse in solving questions - Prove similarity of triangles using different similarity criteria
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2.	CIRCLES Tangent to a circle at point of contact. 1. (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact. 2. (Prove) The lengths of tangents drawn from an external point to a circle are equal.	derives proofs of theorems related to the tangents of circles.	- Prove the theorems based on the tangent to a circle. - Applies the concept of tangents of circle to solve various problems.
UNIT V: TRIGONOMETRY			
1.	INTRODUCTION TO TRIGONOMETRY 1. Trigonometric ratios of an acute angle of a right-angled triangle. Proof of their existence (well defined) 2. Motivate the ratios whichever are defined at 0° and 90° . Values of the trigonometric ratios of 30° , 45° and 60° . 3. Relationships between the ratios.	Understands the definitions of the basic trigonometric functions (including the introduction of the sine and cosine functions).	- Evaluates trigonometric ratios - Describes trigonometric ratios of standard angles and solving related expressions
2.	TRIGONOMETRIC IDENTITIES 1. Proof and applications of the identity $\sin^2 A + \cos^2 A = 1$. 2. Only simple identities to be given.	Uses Trigonometric identities to solve problems.	Proves trigonometric identities using $\sin^2 A + \cos^2 A = 1$ and other identities
3.	HEIGHTS AND DISTANCES: Angle of elevation, Angle of Depression. 1. Simple problems on heights and distances. Problems should not involve more than two right triangles. Angles of elevation / depression should be only 30° , 45° , and 60° .	Applies Trigonometric ratios in solving problems in daily life contexts like finding heights of different structures or distance from them.	Find heights and distances in real life word problems using trigonometric ratios

UNIT VI: MENSURATION

1.	AREAS RELATED TO CIRCLES 1. Area of sectors and segments of a circle. 2. Problems based on areas and perimeter /circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of 60° , 90° and 120° only.	Derives and uses formulae to calculate areas of plane figures.	Visualises and evaluates areas of sector and segment of a circle
2.	SURFACE AREAS AND VOLUMES 1. Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.	Visualises and uses mathematical thinking to discover formulae to calculate surface areas and volumes of solid objects (cubes, cuboids, spheres, hemispheres, right circular cylinders/cones, and their combinations).	Evaluates the surface areas and volumes of combinations of solids by visualisation

UNIT VII: STATISTICS AND PROBABILITY

1.	STATISTICS 1. Mean, median and mode of grouped data (bimodal situation to be avoided).	calculates mean, median and mode for different sets of data related with real life contexts.	- Computes the mean, of a grouped frequency distribution using direct, assumed mean and step deviation method. - Computes the median and mode of grouped frequency distribution by algebraic method
2.	PROBABILITY 1. Classical definition of probability. 2. Simple problems on finding the probability of an event.	Applies concepts from probability to solve problems on the likelihood of everyday events.	Determines the probabilities in simple real-life problems

MATHEMATICS- STANDARD (Code – 041)**QUESTION PAPER DESIGN**

CLASS – X (2026-27)

Time: 3 Hours**Max. Marks: 80**

S. No.	Typology of Questions	Total Marks	% Weightage (approx.)
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	43	54
2	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	19	24
3	Analysing: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions	18	22
	Total	80	100

INTERNAL ASSESSMENT	20 MARKS
Pen Paper Test and Multiple Assessment (5+5)	10 Marks
Portfolio	05 Marks
Lab Practical (Lab activities to be done from the prescribed books)	05 Marks

MATHEMATICS-BASIC (Code – 241)**QUESTION PAPER DESIGN**

CLASS – X (2026-27)

Time: 3Hours**Max. Marks: 80**

S. No.	Typology of Questions	Total Marks	% Weightage (approx.)
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	60	75
2	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	12	15
3	Analysing: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions	8	10
	Total	80	100

INTERNAL ASSESSMENT	20 MARKS
Pen Paper Test and Multiple Assessment (5+5)	10 Marks
Portfolio	05 Marks
Lab Practical (Lab activities to be done from the prescribed books)	05 Marks

PRESCRIBED BOOKS:

1. Mathematics - Textbook for class X - NCERT Publication
2. Guidelines for Mathematics Laboratory in Schools, class X - CBSE Publication
3. Laboratory Manual - Mathematics, secondary stage - NCERT Publication
4. Mathematics exemplar problems for class X, NCERT publication.

C 8.2 – Designs and implements a plan for scientific inquiry (formulates hypotheses, makes predictions, identifies variables, accurately uses scientific instruments, represents data — primary and secondary—in multiple modes, draws inferences based on data, and understanding of scientific concepts, theories, laws and principles, and communicates findings using scientific terminology)

COURSE STRUCTURE
CLASS X (2026-27)
(Annual Examination)

Time: 03 Hours

Marks: 80

Unit No.	Unit	Marks
I	Chemical Substances-Nature and Behaviour	25
II	World of Living	25
III	Natural Phenomena	12
IV	Effects of Current	13
V	Natural Resources	05
	Total	80
	Internal assessment	20
	Grand Total	100

Theme: Materials

Unit I: Chemical Substances - Nature and Behaviour

Chemical Reactions and Equations: Chemical reactions, Chemical equation, Balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reactions, oxidation and reduction.

The following topics are included in the syllabus but will be assessed only formatively to reinforce understanding without adding to summative assessments. This reduces academic stress while ensuring meaningful learning. Schools can integrate these with existing chapters as they align well. Relevant NCERT textual material is enclosed for reference.

Periodic Classification of Elements: Döbereiner's Triads, Newlands' Law of Octaves, MendeléeV's Periodic Table, Modern Periodic Table and the Modern, Metallic and Non-metallic Properties.

Acids, Bases and Salts: Acids and Bases – definitions in terms of furnishing of H^+ and OH^- ions, identification using indicators, chemical properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm not required), importance

CLASS X
QUESTION PAPER DESIGN
Subject Wise Weightage

Subject	Syllabus	Marks (80)	Percentage
History	• The Rise of Nationalism in Europe. • Nationalism in India: • The Making of a Global World Sub topics 1 to 1.3 • Print Culture and the Modern World • Map pointing	18+2	25%
Political Science	• Power – sharing • Federalism • Gender, Religion and Caste • Political Parties • Outcomes of Democracy	20	25%
Geography	• Resources and Development • Forest and Wildlife Resources • Water Resources • Agriculture • Mineral & Energy resources • Manufacturing industries. • Lifelines of National Economy (map pointing) • Map pointing	17+3	25%
Economics	• Development • Sectors of the Indian Economy • Money and Credit • Globalisation and The Indian Economy Sub topics: ➤ What is Globalisation? ➤ Factors that have enabled Globalisation	20	25%

CBSE | DEPARTMENT OF SKILL EDUCATION

CURRICULUM FOR SESSION 2026-2027

INFORMATION TECHNOLOGY (SUB. CODE – 402)

CLASS – X (SESSION 2026-2027)

	UNITS	NO. OF HOURS for Theory and Practical		MAX. MARKS for Theory and Practical
PART A	Employability Skills			
	Unit 1: Communication Skills-II	10		2
	Unit 2: Self-Management Skills-II	10		3
	Unit 3: ICT Skills-II	10		1
	Unit 4: Entrepreneurial Skills-II	15		3
	Unit 5: Green Skills-II	05		1
	Total	50		10
PART B	SUBJECT SPECIFIC SKILLS	Theory	Practical	Marks
	Unit 1: Digital Documentation (Advanced) using LibreOffice Writer	12	18	8
	Unit 2: Electronic Spreadsheet (Advanced) using LibreOffice Calc	15	23	10
	Unit 3: Database Management System using LibreOffice Base	18	27	12
	Unit 4: Maintain Healthy, Safe and Secure Working Environment	15	22	10
	Total	60	90	40
PART C	PRACTICAL WORK			
	Practical Examination			
	• Digital Documentation (Advanced) using LibreOffice Writer	5 Marks		20
	• Electronic Spreadsheet (Advanced) using LibreOffice Calc	5 Marks		
	• Database Management System using LibreOffice Base	10 Marks		
	• Viva Voce	10 Marks		10
	Total			30
PART D	PROJECT WORK/FIELD VISIT: Any Interdisciplinary Real World Case Study to be taken. Summarized data reports of same can be presented in base. Input should be taken using forms and output should be done using reports using base. Documentation of the case study should be presented using writer.			10
	PORTFOLIO/ PRACTICAL FILE: (Portfolio should contain printouts of the practical done using Writer, Calc and Base with minimum 5 problems of each)			10
	Total			20
	GRAND TOTAL	200		100