

# **YOUNGPHOENIX PUBLIC SCHOOL**

Affiliated to CBSE, New Delhi, Aff. No – 1530218  
BHUBANESWAR - 751002

**SESSION: 2025-2026  
SYLLABUS OF STD-X**



**Class Teacher:** Mrs. Krishnapriya Giri (SEC – A) – 6206461900  
**Mr. Chinmay Ku Sathua (SEC – B)** – 9853058000

**Name of the student:** .....

**Section:** ..... **Roll No. :** .....



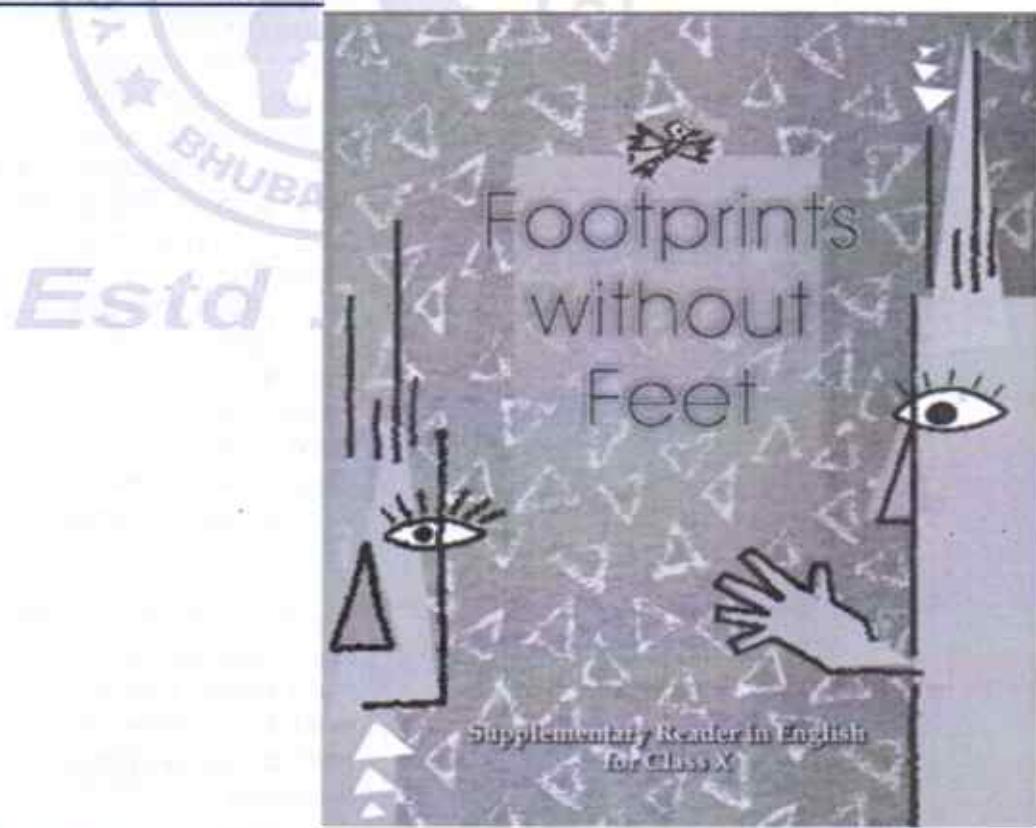
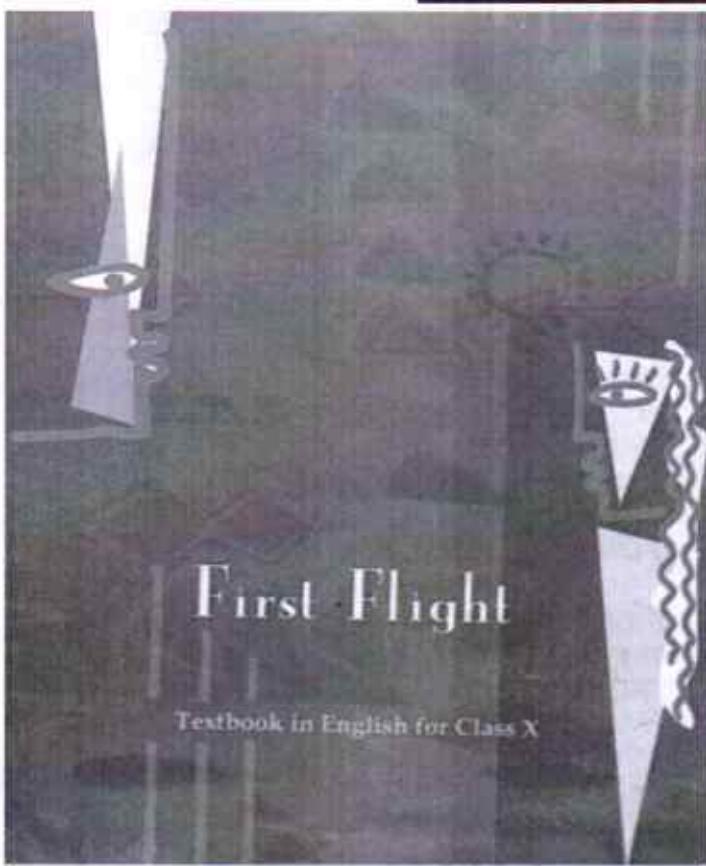
## **CONTENTS OF THE SYLLABUS**

<b>SL.NO</b>	<b>SUBJECT</b>	<b>PAGE NO.</b>
1.	<b>ENGLISH</b>	1 - 4
2.	<b>SOCIAL STUDIES</b>	5 - 8
3.	<b>SCIENCE</b>	9 - 14
4.	<b>MATHEMATICS</b>	15 - 18
5.	<b>HINDI</b>	19 - 26
6.	<b>ODIA</b>	27 - 31
7.	<b>INFORMATION TECHNOLOGY</b>	32 - 36

*Estd : 2002*

*Jm / 2025*  
PRINCIPAL  
YOUNG PHOENIX PUBLIC SCHOOL  
BHUBANESWAR

## TEXTBOOK FOR ENGLISH



**SUBJECT TEACHER – MR. RAJESH SAHOO**  
**CONTACT – 8917210248**

**STD - X**  
**ENGLISH (SUBJECT CODE – 184)**  
**SYLLABUS FOR THE SESSION (2025 – 26)**

<b><u>SLNO.</u></b>	<b><u>MONTH</u></b>	<b><u>SUBJECT</u></b>
1.	<b>APRIL</b>	FIRST FLIGHT-A LETTER TO GOD DUST OF SNOW, FIRE AND ICE FOOT PRINT- A TRIUMPH OF SURGERY GRAMMAR-DETERMINERS WRITING SKILL-LETTER TO EDITOR/COMPLAIN
2.	<b>MAY-JUNE</b>	FIRST FLIGHT-LONG WALK TO FREEDOM TWO STORIES ABOUT FLYING A TIGER IN THE ZOO FOOT PRINT- THE THIEF'S STORY GRAMMAR-TENSES(EDITING) WRITING SKILL-LETTER TO EDITOR/COMPLAIN
3.	<b>JULY</b>	FIRST FLIGHT-TWO STORIES ABOUT FLYING FROM THE DIARY OF ANNE FRANK HOW TO TELL WILD ANIMALS FOOT PRINT- THE MIDNIGHT VISITORS, A QUESTION OF TRUST GRAMMAR- EDITING; MODALS AND NARRATION WRITING SKILL- ANALYTICAL PARAGRAPH/ ORDER PLACEMENT LETTER
4.	<b>AUGUST</b>	FIRST FLIGHT- GLIMPSES OF INDIA MIJBIL THE OTTER, MADAM RIDE THE BUS AMANDA! FOOT PRINT- FOOTPRINT WITHOUT FEET GRAMMAR-EDITING / FILL IN THE BLANKS WRITING SKILL- ANALYTICAL PARAGRAPH/FORMAL LETTER
5.	<b>SEPTEMBER</b>	FIRST FLIGHT- THE SERMON OF BANARAS THE TREE, FOG, THE TALE OF THE CUSTARD DRAGON FOOT PRINT- THE NECKLACE, BHOLI GRAMMAR- REVISION WRITING SKIL- REVISION
6.	<b>OCTOBER</b>	FIRST FLIGHT- THE PROPOSAL(PLAY) FOOT PRINT- BHOLI GRAMMAR- REVISION WRITING SKILL- REVISION
7.	<b>NOVEMBER</b>	FIRST FLIGHT- THE PROPOSAL FOR ANNE GREGORY FOOT PRINT- THE BOOK THAT SAVE THE EARTH GRAMMAR- REVISION WRITING SKILL- REVISION
8.	<b>DECEMBER</b>	REVISION

**PORTION FOR; ENGLISH LANGUAGE AND LITERATUR- CLASS X (2025-26)**

**BLUE PRINT AND PATTERN**

CHAPTER	FIRST FLIGHT	FIRST FLIGHT	FOOTPRINTS WITHOUT FEET	PT-1	HALF YEARLY	P T-2	ANNUAL BOARD
NO.1	A LETTER TO GOD	DUST OF SNOW, FIRE AND ICE	A TRIUMPH OF SURGERY	✓	✓		✓
NO.2	LONG WALK TO FREEDOM	A TIGER IN THE ZOO	THE THIEF'S STORY	✓	✓		✓
NO.3	TWO STORIES ABOUT FLYING	HOW TO TELL WILD ANIMALS	THE MIDNIGHT VISITOR		✓		✓
NO.4	FROM THE DIARY OF A YOUNG GIRL	THE BALL POEM, AMANDA!	A QUESTION OF TRUST		✓		✓
NO.5	GLIMPSES OF INDIA	THE TREE	FOOTPRINT WITHOUT FEET		✓		✓
NO.6	MIBIL THE OTTER	FOG	THE MAKING OF A SCIENTIST		✓	✓	
NO.7	MADAM RIDES THE BUS	THE TALE OF CUSTARD THE DRAGON	THE NECKLACE		✓		✓
NO.8	THE SERMON AT BENARES		BHOL		✓		✓
NO.9	THE PROPOSAL	FOR ANNE GREGORY	THE BOOK THAT SAVED THE EARTH		✓		✓

**PATTERN FOR: PERIODIC-1/PERIODIC-2 ASSESSMENT.**

1. UNSEEN PASSAGE (10 MARKS)

2. WRITING SKILL (10 MARKS)

-JOB APPLICATION AND RESUME/BIO-DATA

-LETTER TO EDITOR/ARTICLE/REPORT

3. LANGUAGE AND LITERATURE (20 MARKS)

**TOTAL MARK= 40 MARKS**

**PATTERN FOR: HALF YEARLY/ ANNUAL/BOARD ASSESSMENT SECTION A:**

**READING SKILLS (20 Marks)**

1. Discursive passage of 400-450 words (10 marks)
2. Case-based factual passage (with visual input-statistical data, chart, etc.) of 200-250 words. (10 marks) Multiple Choice Questions/Objective Type Questions, and Short Answer Questions (to be answered in 30-40 words) will be asked to assess comprehension, interpretation, analysis, inference, evaluation and vocabulary

**SECTION B: WRITING SKILLS AND GRAMMAR (10 marks)**

3. Accurate use of spelling, Punctuation and grammar in context will be assessed through Gap Filling/Editing/Transformation exercises. Ten out of 12 questions will have to be attempted.

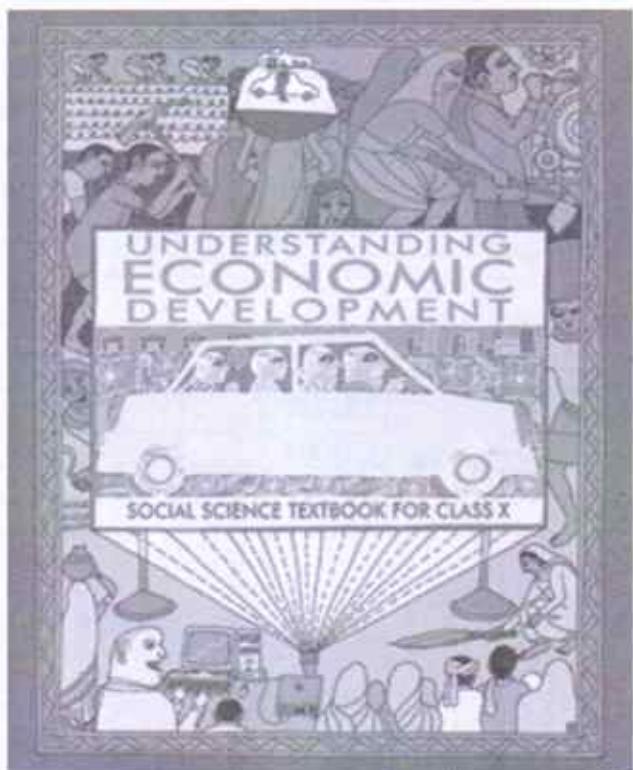
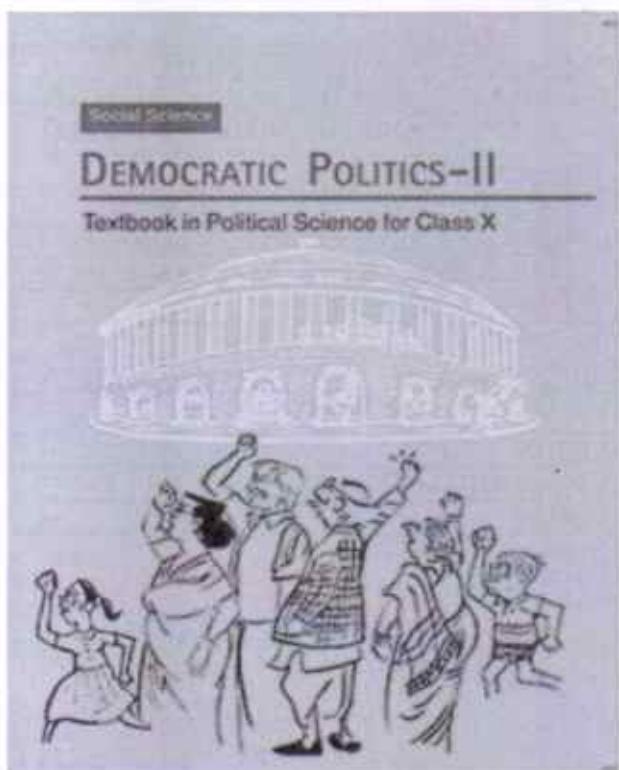
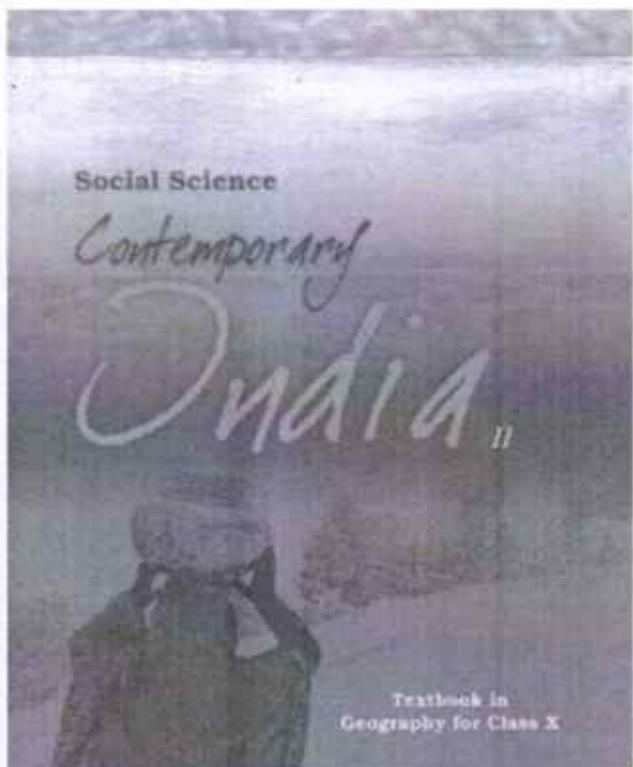
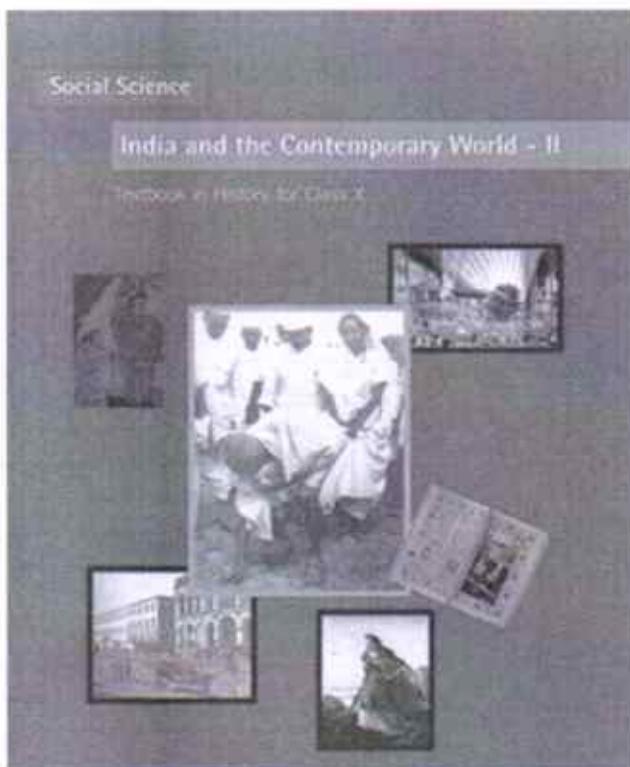
**Writing Skills (10 marks)**

4. writing a Formal Letter based on a given situation, in 100-120 words. One out of two questions is to be answered. (5 marks)
5. Writing an Analytical Paragraph in 100-120 words on a given Map/Chart/Graph/Cue/s. One out of two questions is to be answered. (5 marks)

**SECTION C: LANGUAGE THROUGH LITERATURE 40 Marks**

6. One extract out of two from Drama / Prose 40 Marks ( $5+5=10$  Marks)
7. One extract out of two from poetry. Multiple Choice Questions/Objective Type Questions, Very Short Answer Questions (one word/ one sentence), Short Answer Questions (to be answered in 30-40 words) will be asked to assess inference, analysis, interpretation, evaluation and vocabulary
8. Four out of Five Short Answer Type Questions to be answered in 40-50 words from the book FIRST FLIGHT. ( $4 \times 3 = 12$  marks)
9. Two out of Three Short Answer Type Questions to be answered in 40-50 words each from FOOTPRINTS WITHOUT FEET. ( $2 \times 3 = 6$  marks)
10. One out of two Long Answer Type Questions from FIRST FLIGHT to be answered in about 100-120 words each to assess creativity, imagination and extrapolation beyond the text and across the text. This can be a passage-based question taken from a situation/plot from the text. (6 marks)
11. One out of two Long Answer Type Questions from FOOTPRINTS WITHOUT FEET, on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 100-120 words. (6 marks)

## TEXTBOOK FOR SOCIAL STUDIES



SUBJECT TEACHER – MRS. KRISHNAPRIYA GIRI  
CONTACT – 6206461900

*Krishnapriya Giri*

**STD - X**  
**SOCIAL STUDIES (SUBJECT CODE – 087)**  
**SYLLABUS (2025 – 26)**

<b><u>SL. NO.</u></b>	<b><u>MONTH</u></b>	<b><u>SUBJECT</u></b>	<b><u>CHAPTER</u></b>	<b><u>TOPIC NAME</u></b>
1.	APRIL - MAY	HISTORY	CH - 1	THE RISE OF NATIONALISM IN EUROPE (UPTO 3.2)
		CIVICS	CH - 1	POWER SHARING
		GEOGRAPHY	CH - 1	RESOURCES AND DEVELOPMENT
		ECONOMICS	CH - 1	DEVELOPMENT
2.	JUNE	HISTORY	CH - 1	THE RISE OF NATIONALISM IN EUROPE (COMPLETED)
		CIVICS	CH - 2	FEDERALISM
		GEOGRAPHY	CH - 2	FOREST AND WILDLIFE RESOURCES
		ECONOMICS	CH - 2	SECTORS OF THE INDIAN ECONOMY
3.	JULY	HISTORY	CH - 2	NATIONALISM IN INDIA
		CIVICS	CH - 3	GENDER, RELIGION AND CASTE
		GEOGRAPHY	CH - 3	WATER RESOURCES
		ECONOMICS	CH - 3	MONEY AND CREDIT (TERMS OF CREDIT)
4.	AUGUST	HISTORY	CH - 4	THE AGE OF INDUSTRIALISATION (ONLY EVALUATED FOR PERIODIC EXAM)
		CIVICS	CH - 3	GENDER, RELIGION AND CASTE
		GEOGRAPHY	CH - 4	AGRICULTURE
		ECONOMICS	CH - 3	MONEY AND CREDIT
5.	SEPTEMBER	HISTORY	CH - 4	THE AGE OF INDUSTRIALISATION
		CIVICS	CH - 4	POLITICAL PARTIES
		GEOGRAPHY	CH - 5	MINERAL AND ENERGY RESOURCES
		ECONOMICS	CH - 4	GLOBALISATION AND THE INDIAN ECONOMY
6.	OCTOBER	HISTORY	CH - 5	PRINT CULTURE AND THE MORDERN WORLD
		CIVICS	CH - 5	OUTCOMES OF DEMOCRACY
		GEOGRAPHY	CH - 5	MINERALS AND ENERGY RESOURCES
		ECONOMICS	CH - 4	FACTORS THAT HAVE ENABLED GLOBALISATION
7.	NOVEMBER	HISTORY	CH - 5	PRINT CULTURE AND THE MORDERN WORLD
		CIVICS	CH - 5	OUTCOMES OF DEMOCRACY
		GEOGRAPHY	CH - 6	MANUFACTURING INDUSTRIES
		ECONOMICS		PROJECT WORK
8.	DECEMBER	HISTORY		REVISION AND MAP WORK
		CIVICS		REVISION
		GEOGRAPHY		REVISION AND MAP WORK (CHAPTER - 7)
		ECONOMICS		REVISION

**STD - X**  
**SOCIAL SCIENCE**  
**EXAM QUESTION FORMAT**

**MARK DISTRIBUTION BLUE PRINT FOR PT – I AND PT – II**

	<b>1 MARK</b>	<b>2 MARKS</b>	<b>3 MARKS</b>	<b>5 MARKS</b>	<b>4 MARKS</b>	<b>TOTAL</b>
<b>HISTORY</b>	1 X 1 = 1	2 X 1 = 2	—	5 X 1 = 5	—	08
<b>GEOGRAPHY</b>	1 X 1 = 1	2 X 1 = 2	3 X 1 = 3	—	—	06 + 03(MAP) = 09
<b>CIVICS</b>	1 X 2 = 2	2 X 1 = 2	3 X 1 = 3	5 X 1 = 5	—	12
<b>ECONOMICS</b>	1 X 2 = 2	2 X 1 = 2	3 X 1 = 3	—	4 X 1 = 4	11
	06	08	09	10	04	37 + 03(MAP) = 40

**MARK DISTRIBUTION BLUE PRINT FOR HALF – YEARLY AND ANNUAL EXAM**

	<b>1 MARK</b>	<b>2 MARKS</b>	<b>3 MARKS</b>	<b>5 MARKS</b>	<b>4 MARKS</b>	<b>TOTAL</b>
<b>HISTORY</b>	1 X 4 = 4	2 X 1 = 2	3 X 1 = 3	5 X 1 = 5	4 X 1 = 4	18 + 02(MAP) = 20
<b>GEOGRAPHY</b>	1 X 4 = 4	2 X 1 = 2	3 X 2 = 6	5 X 1 = 5	—	17 + 03(MAP) = 20
<b>CIVICS</b>	1 X 6 = 6	2 X 1 = 2	3 X 1 = 3	5 X 1 = 5	4 X 1 = 4	20
<b>ECONOMICS</b>	1 X 6 = 6	2 X 1 = 2	3 X 1 = 3	5 X 1 = 5	4 X 1 = 4	20
	20	08	15	20	12	75 + 05(MAP) = 80

**CBSE Class X Social Science Annual Exam Pattern**

<b>Section</b>	<b>Question Type</b>	<b>Number of Questions</b>	<b>Marks per Question</b>	<b>Total Marks</b>
<b>A</b>	MCQs (Simple/Complex)	16 (Q. No. 01 – 18)	1	1 x 18 = 18
	Assertion-Reasoning	2 (Q. No. 19 – 20)	1	1 x 2 = 2
<b>B</b>	Very Short Answer (VSA)	4 (Q. No. 21 – 24)	2	2 x 4 = 08
<b>C</b>	Short Answer (SA)	5 (Q. No. 25 – 29)	3	3 x 5 = 15
<b>D</b>	Long Answer (LA)	4 (Q. No. 30 – 33)	5	5 x 4 = 20
<b>E</b>	Source/Case/Passage-based Questions	3 (Q. No. 34 – 36)	4	4 x 3 = 12
<b>F</b>	Map Based	2 (Q. No. 37(a) – 37(b))	5	5
	Internal Choice	~33% across sections		
	Total Marks			80

**SST**  
**EXAM PORTION**

SUBJECT	CHAPTER	CHAPTER NAME	PT-1	HALF YEARLY	PT - 2	ANNUAL
HISTORY	CHAPTER 1	THE RISE OF NATIONALISM IN EUROPE	✓	✓		✓
	CHAPTER 2	NATIONALISM IN INDIA		✓		✓
	CHAPTER 3	THE MAKING OF A GLOBAL WORLD			✓	✓
	CHAPTER 4	THE AGE OF INDUSTRIALISATION			✓	
	CHAPTER 5	PRINT CULTURE AND THE MODERN WORLD				✓
GEOGRAPHY	CHAPTER 1	RESOURCES AND DEVELOPMENT	✓	✓		✓
	CHAPTER 2	FOREST AND WILDLIFE RESOURCES		✓		✓
	CHAPTER 3	WATER RESOURCES		✓		✓
	CHAPTER 4	AGRICULTURE			✓	✓
	CHAPTER 5	MINERAL AND ENERGY RESOURCES			✓	✓
	CHAPTER 6	MANUFACTURING INDUSTRIES				✓
	CHAPTER 7	MAP WORK				✓
CIVICS	CHAPTER 1	POWER – SHARING	✓	✓		✓
	CHAPTER 2	FEDERALISM		✓		✓
	CHAPTER 3	GENDER, RELIGION AND CASTE			✓	✓
	CHAPTER 4	POLITICAL PARTIES			✓	✓
	CHAPTER 5	OUTCOMES OF DEMOCRACY				✓
ECONOMICS	CHAPTER 1	DEVELOPMENT	✓	✓		✓
	CHAPTER 2	SECTORS OF THE INDIAN ECONOMY		✓		✓
	CHAPTER 3	MONEY AND CREDIT			✓	✓
	CHAPTER 4	FACTORS THAT HAVE ENABLED GLOBALISATION				✓

## TEXTBOOK FOR SCIENCE

# SCIENCE SCIENCE



Textbook for Class X

### SUBJECT TEACHERS –

MISS MAHIMA BEHURA (SEC – A) (BIO) – 8144413090

MRS. SUBHASHREE MISHRA (SEC – B) (BIO) - 8249540689 

MR. NEERAJ KU. SINGH (SEC – A) (PHY) – 7008247369

MR. SOUBHAGYA KUMAR JENA (SEC – B) (PHY) – 8763704761 

MRS. PINKYRANI PANDA (CHEM) - 8249593324

**SCIENCE (SUBJECT CODE – 086)**  
**SYLLABUS FOR THE SESSION 2025-26**

<b>SL. NO.</b>	<b>MONTH</b>	<b>SUBJECT</b>	<b>CHAPTER</b>	<b>TOPICS TO BE COVERED</b>
1	<b>APRIL</b>	<b>CHEMISTRY</b>	<b>Chapter 1</b> 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.
		<b>BIOLOGY</b>	<b>Chapter 5</b> Life Processes	'Living Being'. Basic concept of nutrition, respiration, transport
		<b>PHYSICS</b>	<b>Chapter 9</b> Light – Reflection and Refraction	Reflection of light by curved surfaces; Images formed by spherical mirrors, center of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification.
2	<b>MAY</b>	<b>CHEMISTRY</b>	<b>Chapter 2</b> Acids, Bases and Salts	Acids and Bases – definitions in terms of furnishing of H <sup>+</sup> and OH <sup>-</sup> ions, identification using indicators, chemical properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life
		<b>BIOLOGY</b>	<b>Chapter 5</b> Life Processes	Excretion in plants and animals.
		<b>PHYSICS</b>	<b>Chapter 9</b> Light – Reflection and Refraction	Refraction; Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not required); Magnification. Power of a lens.
3	<b>JUNE</b>	<b>CHEMISTRY</b>	<b>Chapter 2</b> Acids, Bases and Salts	Preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.
		<b>BIOLOGY</b>	<b>Chapter 6</b> Control and Coordination	Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals
		<b>PHYSICS</b>	<b>Chapter 10</b> The Human Eye and the Colourful World	Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses.

4	JULY	<b>CHEMISTRY</b>	<b><u>Chapter 3</u></b> Metals and Non-metals	Properties of metals and non-metals
		<b>BIOLOGY</b>	<b><u>Chapter 6</u></b> Control and Coordination	Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones.
		<b>PHYSICS</b>	<b><u>Chapter 10</u></b> The Human Eye and the Colourful World	Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life (excluding colour of the sun at sunrise and sunset).
5	AUGUST	<b>CHEMISTRY</b>	<b><u>Chapter 3</u></b> Metals and Non-metals	Reactivity series; Formation and properties of ionic compounds; Basic metallurgical processes; Corrosion and its prevention.
		<b>BIOLOGY</b>	<b><u>Chapter 7</u></b> How do Organisms Reproduce?	Reproduction in animals and plants (asexual and sexual) reproductive Health.
		<b>PHYSICS</b>	<b><u>Chapter 11</u></b> Electricity	Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends.
6	SEPTEMBER	<b>CHEMISTRY</b>	<b><u>Chapter 4</u></b> Carbon and its Compounds	Covalent bonds – formation and properties of covalent compounds, Versatile nature of carbon, Hydrocarbons – saturated and unsaturated. Homologous series. Nomenclature of alkanes, alkenes, alkyne and carbon compounds containing functional groups (halogens, alcohol, ketones and aldehydes).
		<b>BIOLOGY</b>	<b><u>Chapter 7</u></b> How do Organisms Reproduce?	Need and methods of family planning. Safe sex vs HIV/AIDS. Child bearing and women's health.
		<b>PHYSICS</b>	<b><u>Chapter 11</u></b> Electricity	Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R.
7	OCTOBER	<b>CHEMISTRY</b>	<b><u>Chapter 4</u></b> Carbon and its Compounds	Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction).
		<b>BIOLOGY</b>	<b><u>Chapter 8</u></b> Heredity	Heredity; Mendel's contribution- Laws for inheritance of traits

		<b>PHYSICS</b>	<b>Chapter 12</b> Magnetic Effects of Electric Current	Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid
8	NOVEMBER	<b>CHEMISTRY</b>	<b>Chapter 4</b> Carbon and its Compounds	Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.
		<b>BIOLOGY</b>	<b>Chapter 8</b> Heredity	Sex determination; brief introduction.
			<b>Chapter 13</b> Our Environment	Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances.
		<b>PHYSICS</b>	<b>Chapter 12</b> Magnetic Effects of Electric Current	Force on current carrying conductor, Fleming's Left Hand Rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.
9	DECEMBER	<b>CHEMISTRY</b>		<b>REVISION</b>
		<b>BIOLOGY</b>		<b>REVISION</b>
		<b>PHYSICS</b>		<b>REVISION</b>

*- Estd : 2002*

## STD - X

### SCIENCE

#### MARK DISTRIBUTION BLUE PRINT FOR PT - I AND PT - II

	1 MARK	2 MARKS	3 MARKS	5 MARKS	4 MARKS	TOTAL
<b>PHYSICS</b>	$1 \times 4 = 4$	$2 \times 1 = 2$	$3 \times 1 = 3$	$—$	$4 \times 1 = 4$	13
<b>CHEMISTRY</b>	$1 \times 3 = 3$	$2 \times 1 = 2$	$3 \times 1 = 3$	$—$	$4 \times 1 = 4$	12
<b>BIOLOGY</b>	$1 \times 5 = 5$	$2 \times 1 = 2$	$3 \times 1 = 3$	$5 \times 1 = 5$	$—$	15
	12	06	09	05	08	40

#### MARK DISTRIBUTION BLUE PRINT FOR HALF - YEARLY AND ANNUAL EXAM

	1 MARK	2 MARKS	3 MARKS	5 MARKS	4 MARKS	TOTAL
<b>PHYSICS</b>	$1 \times 6 = 6$	$2 \times 2 = 4$	$3 \times 2 = 6$	$5 \times 1 = 5$	$4 \times 1 = 4$	25
<b>CHEMISTRY</b>	$1 \times 6 = 6$	$2 \times 2 = 4$	$3 \times 2 = 6$	$5 \times 1 = 5$	$4 \times 1 = 4$	25
<b>BIOLOGY</b>	$1 \times 8 = 8$	$2 \times 2 = 4$	$3 \times 3 = 9$	$5 \times 1 = 5$	$4 \times 1 = 4$	30
	20	12	21	15	12	80

#### CBSE Class 10 Science Annual Exam Pattern

Section	Question Type	Number of Questions	Marks per Question	Total Marks
A	MCQs (Simple/Complex)	16 (Q. No. 01 – 16)	1	$1 \times 16 = 16$
	Assertion-Reasoning	4 (Q. No. 16 – 20)	1	$1 \times 4 = 4$
B	Very Short Answer (VSA)	6 (Q. No. 21 – 26)	2	$2 \times 6 = 12$
C	Short Answer (SA)	7 (Q. No. 27 – 33)	3	$3 \times 7 = 21$
D	Long Answer (LA)	3 (Q. No. 34 – 36)	5	$5 \times 3 = 15$
E	Source/Case/Passage-based Questions Internal Choice	3 (Q. No. 37 – 39) –33% across sections	4	$4 \times 3 = 12$
Total Marks				80

#### CBSE Class 10 Science Unit-wise Weightage

S. No.	Unit	Marks
1.	I. Chemical Substances-Nature and Behavior	25
2.	II. World of Living	25
3.	III. Natural Phenomena	12
4.	IV. Effects of Current	13
5.	V. Natural Resources	05
Total		80

STD - X

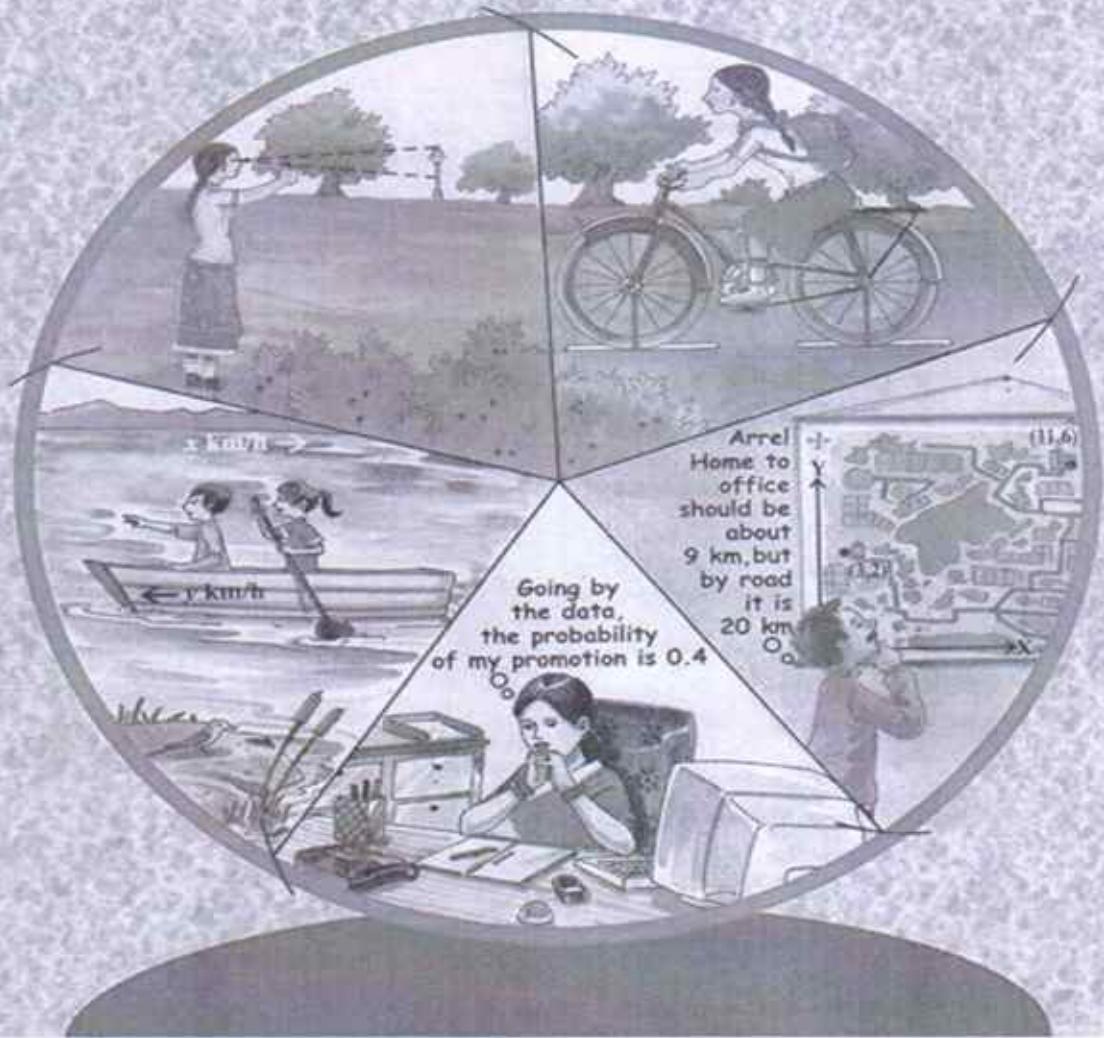
EXAM PORTION

CHAPTER	CHAPTER NAME	PT-1	HALF YEARLY	PT - 2	ANNUAL
CHAPTER 1	CHEMICAL REACTIONS AND EQUATIONS	✓	✓		✓
CHAPTER 2	ACIDS, BASES AND SALTS		✓		✓
CHAPTER 3	METALS AND NON-METALS			✓	✓
CHAPTER 4	CARBON AND ITS COMPOUNDS				✓
CHAPTER 5	LIFE PROCESSES	✓	✓		✓
CHAPTER 6	CONTROL AND COORDINATION		✓		✓
CHAPTER 7	HOW DO ORGANISMS REPRODUCE?			✓	✓
CHAPTER 8	HEREDITY			✓	✓
CHAPTER 9	LIGHT – REFLECTION AND REFRACTION	✓	✓		✓
CHAPTER 10	THE HUMAN EYE AND THE COLOURFUL WORLD		✓		✓
CHAPTER 11	ELECTRICITY			✓	✓
CHAPTER 12	MAGNETIC EFFECTS OF ELECTRIC CURRENT				✓
CHAPTER 13	OUR ENVIRONMENT				✓

**TEXTBOOK FOR MATHEMATICS**

# MATHEMATICS

Textbook For Class X



**SUBJECT TEACHER – MR. CHINMAY KUMAR SATHUA**  
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**MONTHLYWISE SPLIT UP SYLLABUS- (2025-26)**

**CLASS -X**

**SUBJECT - MATHEMATICS**

<b>SL. NO.</b>	<b>MONTH</b>	<b>SUBJECT</b>	<b>CHAPTER</b>	<b>TOPICS TO BE COVERED</b>
<b>1</b>	<b>APRIL</b>	<b>Mathematics</b>	<b>Chapter -1 : Real Numbers</b> <b>Chapter -2 : Polynomials</b>	Fundamental Theorem of Arithmetic with examples. Proofs of irrationality of $\sqrt{2}$ , $\sqrt{3}$ , $\sqrt{5}$ etc. Zeroes of a Polynomial Relationship between zeroes & coefficients of Quadratic Polynomials, formation of Quadratic Polynomial .
<b>2</b>	<b>MAY</b>	<b>Mathematics</b>	<b>Chapter- 3 : Pairs of Linear Equation in two variables</b> <b>Chapter – 6 : Coordinate Geometry</b>	Method of solving , Consistency/Inconsistency, Substitution, Elimination Method, Models & solves contextualised problems using Equations. Distance formula, Section Formula(Internal Division) Solving problems using distance formula and Section Formula
<b>3</b>	<b>JUNE</b>	<b>Mathematics</b>	<b>Chapter – 7 : Triangles</b>	Theorems related to Triangles, Basic Proportionality Theorem. Prove of similarity triangles using different similarity criteria.
<b>4</b>	<b>JULY</b>	<b>Mathematics</b>	<b>Chapter – 9 : Introduction to Trigonometry</b>	Trigonometric Ratios of an Acute Angle. $30^\circ$ , $45^\circ$ & $60^\circ$ . Definition of Trigonometric function. Proof of Trigonometric Identities. Solving problems using Trigonometric Identities.
<b>5</b>	<b>AUGUST</b>	<b>Mathematics</b>	<b>Chapter – 13 : Statistics</b> <b>Chapter – 14 : Probability</b>	Mean, Median, & Mode. (Direct Method, Assumed Mean and step deviation Method Simple problems on finding the probability of an Event.
<b>6</b>	<b>SEPTEMBER</b>	<b>Mathematics</b>	<b>Chapter -4 : Quadratic Equations</b> <b>Chapter – 5 : Arithmetic Progression</b>	Standard form of a Quadratic Equation. Solution using Factorization, using Quadratic Formula. Relationship between discriminant & nature of Roots . Word problems. Derivation of $n^{\text{th}}$ term, General term, Sum of $n$ terms.

<b>7</b>	<b>OCTOBER</b>	<b>Mathematics</b>	<b>Chapter -10 : Application of Trigonometry</b> <b>Chapter - 8 : Circles</b>	Angle of Elevation/ Depression should be only $30^\circ$ , $45^\circ$ & $60^\circ$ . Theorems & problems based on tangent of a circle.	
<b>8</b>	<b>NOVEMBER</b>	<b>Mathematics</b>	<b>Chapter - 11 : Area Related of Circles</b> <b>Chapter - 12 : Surface Area &amp; Volume</b>	Area of Sector, segments. Problems based on areas & perimeter of the figure. Surface Area & Volumes of combinations of solids by visualisation.	
<b>9</b>	<b>DECEMBER</b>	<b>REVISION</b>			

**STD - X**  
**MATHEMATICS (MARKING SCHEME)**

**MARK DISTRIBUTION BLUE PRINT FOR PT - I AND PT - II**

	1 MARK	2 MARKS	3 MARKS	5 MARKS	4 MARKS	TOTAL
<b>MATHEMATICS</b>	$1 \times 10$	$2 \times 5$	$3 \times 2$	$5 \times 2$	$4 \times 1$	40
	10	10	06	10	04	40

**MARK DISTRIBUTION BLUE PRINT FOR HALF - YEARLY AND ANNUAL EXAM**

	1 MARK	2 MARKS	3 MARKS	5 MARKS	4 MARKS	TOTAL
<b>MATHEMATICS</b>	$1 \times 20$	$2 \times 5$	$3 \times 6$	$5 \times 4$	$4 \times 3$	80
	20	10	18	20	12	80

**CBSE Class 10 Mathematics Annual Exam Pattern**

Section	Question Type	Number of Questions	Marks per Question	Total Marks
A	MCQs (Simple/Complex)	18 (Q. No. 01 – 18)	1	$1 \times 18 = 18$
	Assertion-Reasoning	02 (Q. No. 19 – 20)	1	$1 \times 02 = 02$
B	Very Short Answer (VSA)	05 (Q. No. 21 – 25)	2	$2 \times 05 = 10$
C	Short Answer (SA)	06 (Q. No. 26 – 31)	3	$3 \times 06 = 18$
D	Long Answer (LA)	04 (Q. No. 32 – 35)	5	$5 \times 04 = 20$
E	Source/Case/Passage-based Questions	03 (Q. No. 36 – 38)	4	$4 \times 03 = 12$
	Internal Choice	~ 33% across sections		
<b>Total Marks</b>				<b>80</b>

*Estd : 2002*

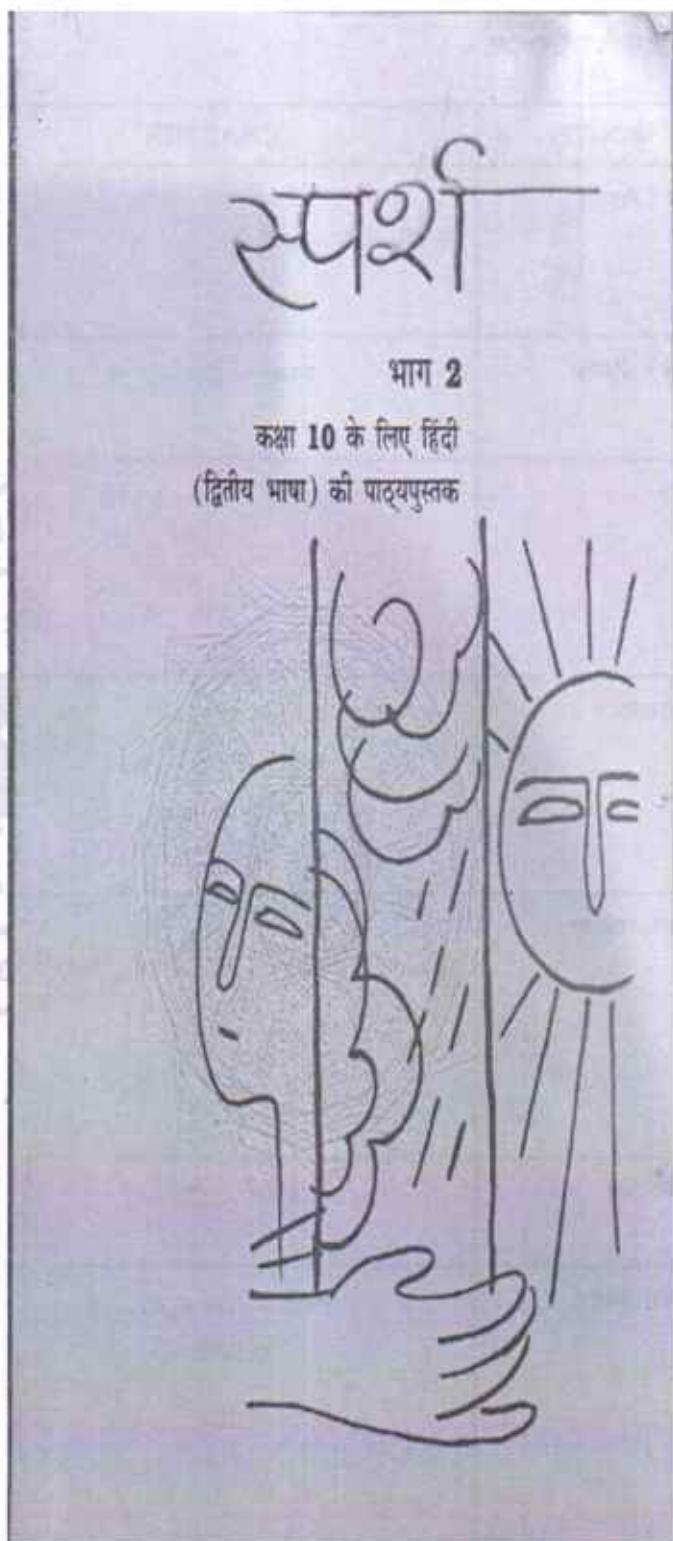
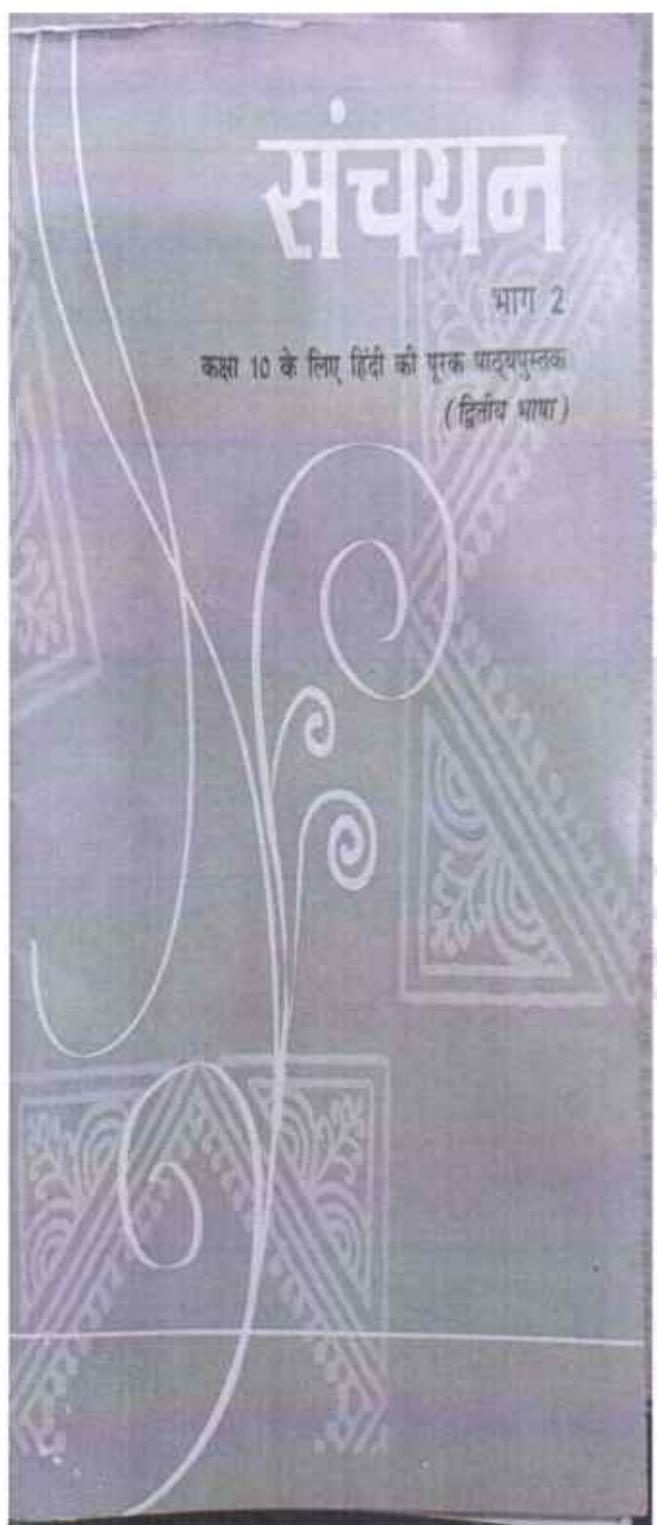
**CBSE Class 10 Mathematics Unit-wise Weightage**

S. No.	Unit	Marks
1.	I. Number Systems	06
2.	II. Algebra	20
3.	III. Coordinate Geometry	06
4.	IV. Geometry	15
5.	V. Trigonometry	12
6.	VI. Mensuration	10
7.	VII. Statistics & Probability	11
	<b>TOTAL</b>	<b>80</b>

**STD - X**  
**EXAM PORTION**

CHAPTER	CHAPTER NAME	PT-1	HALF YEARLY	PT - 2	ANNUAL
CHAPTER 1	REAL NUMBERS	✓	✓		✓
CHAPTER 2	POLYNOMIALS	✓	✓		✓
CHAPTER 3	PAIR OF LINEAR EQUATION IN TWO VARIABLES	✓	✓		✓
CHAPTER 4	QUADRATIC EQUATION			✓	✓
CHAPTER 5	ARITHMETIC PROGRESSION			✓	✓
CHAPTER 6	COORDINATE GEOMETRY		✓		✓
CHAPTER 7	TRIANGLES		✓		✓
CHAPTER 8	CIRCLES				✓
CHAPTER 9	INTRODUCTION TO TRIGONOMETRY		✓		✓
CHAPTER 10	APPLICATION OF TRIGONOMETRY			✓	✓
CHAPTER 11	AREA RELATED TO CIRCLES				✓
CHAPTER 12	SURFACE AREA & VOLUME				✓
CHAPTER 13	STATISTICS		✓		✓
CHAPTER 14	PROBABILITY		✓		✓

**TEXTBOOK FOR HINDI**



**SUBJECT TEACHER – MISS KOMAL OJHA**

**CONTACT – 8917567431**

*Komal*

COURSE BOOK –

STD -X  
SUBJECT – HINDI-B,

MONTH	CHAPTER	TOPIC NAME
Mar / April	स्पर्श -Ch -1, 8	कवीर बड़े भाई साहब पंदवंध
May / June	स्पर्श - Ch -2, 9	हरिहर काका डायरी का एक पन्ना
July	स्पर्श - Ch -3, 10	मीरा मनुष्यता रचना के आधार पर वाक्य रूपांतरण अनुच्छेद लेखन
August	संचयन -1 स्पर्श - Ch - 4,11	तत्तौरा - वामीरो कथा पर्वत प्रदेश में पावस तीसरी कसम के शिल्पकार शैलेन्द्र औपचारिका पत्र
September	स्पर्श - Ch - 5, 6, 12	तोप कर चले हम फिदा अब कहाँ दूसरे के दुख से दुखी होने वाले सूचना विज्ञापन
October	स्पर्श - Ch - 7	आत्मत्राण
November	स्पर्श - Ch - 13, 14 संचयन -3	पतझर में टूटी पत्तियाँ कारतूस  टोपी शुक्ला समास मुहावारे ई-मेल / लघुकथा
December- Jan		Revision of All Chapters

**Portion for all examinations,**

<b>Sl.No.</b>	<b>Chapter's Name</b>	<b>PT -I(40)</b>	<b>Term -I(80)</b>	<b>PT -II(40)</b>	<b>Term -II(80)</b>
1	(पद्य) कबीर - साखी				✓
2	मेरा - पद	✓	✓		✓
3	मैथिलीशरण गुप्त - मनुष्यता		✓		✓
4	सुमित्रानंदन पंत - पर्वत प्रदेश में पावस		✓		✓
5	वीरेन डंगवाल - तोप			✓	✓
6	कैफी आज़मी - कर चले हम फिरा				✓
7	रवींद्रनाथ ठाकुर - आत्मत्राण				✓
1	(गद्य) बड़े भाई साहब	✓	✓		✓
2	तत्त्वारा-वामीरो कथा		✓		✓
3	अब कहाँ दूसरों के दुख से दुखी होने वाले			✓	✓
4	पतझड़ में टूटी पतियां i) गिन्नी का सोना ii) झेन की देन				✓
5	कारतूस		✓		✓
6	डायरी का एक पन्जा				
7	तीसरी कसम के शिल्पकार शैलेंद्र				

Sl.No.	Chapter's Name	PT -I (40)	Term -I (80)	PT -II (40)	Term -II (80)
संचयन					
1	हरिहर काका		✓		✓
2	सपनों के से दिन		✓		✓
3	टोपी शुक्ला			✓	✓
व्याकरण					
1	पदबंध	✓	✓		✓
2	रचना के आधार पर भेद		✓		✓
3	समास		✓		✓
4	मुहावरे			✓	✓
लेखन					
1	अनुच्छेद	✓	✓		✓
2	औपचारिक पत्र		✓		✓
3	सूचना			✓	✓
4	विज्ञापन				✓
5.	ईमेल/ लघु कथा अपठित गद्यांश				

Pattern of question paper (PT 1)	Mark	No. Of question	Total mark
1 अपठित गद्यांश (खंड क)	1 अंक 2 अंक	1*3=3 2*2=4	7
2 व्यावहारिक व्याकरण (खंड ख)			
1) पदबंद	1 अंक	1*6=6	6
3 पाठ्य पुस्तक आधारित प्रश्न (खंड ग)			
1) पठित गद्यांश	1 अंक	1*4=4	4
2) स्पर्श गद्य खंड आधारित प्रश्न	2 अंक	3*2=6	6
3) स्पर्श काव्य खंड आधारित प्रश्न	2 अंक	3*2=6	6
4) संचयन आधारित प्रश्न	2 अंक	3*2=6	6
4 अनुच्छेद लेखन(खंड घ)	5 अंक	5*1=5	5

Pattern of question paper (PT 2)	Mark	No. Of question	Total mark
1 1 अपठित गद्यांश (खंड क)	1 अंक 2 अंक	1+3=3 2+2=4	7
2 व्यावहारिक व्याकरण (खंड ख)			
1) समास	1 अंक	1+5=5	5
3 पाठ्य पुस्तक आधारित प्रश्न (खंड ग)			
1) पठित गद्यांश	1 अंक	1+4=4	4
2) स्पर्श गद्य खंड आधारित प्रश्न	2 अंक	3+2=6	6
3) स्पर्श काव्य खंड आधारित प्रश्न	2 अंक	3+2=6	6
4) संचयन आधारित प्रश्न	2 अंक	3+2=6	6
4 सूचना	3 अंक	3+1=3	3
5 विज्ञापन	3 अंक	3+1=3	3

Pattern of question paper(TERM 1)	Mark	No. Of question	Total mark
1 दो अपठित गद्यांश (खंड क)	1 अंक 2 अंक	1+3=3 2+2=4	7+7=14
2 व्यावहारिक व्याकरण (खंड ख)			
1) पदबंध	1 अंक	1+8=8	8
2) रचना के आधार पर वाक्य भेद	1 अंक	1+8=8	8
3 पाठ्य पुस्तक आधारित प्रश्न (खंड ग)			
1) पठित गद्यांश	1 अंक 2 अंक	1+3=3 2+2=4	7
2) स्पर्श गद्य खंड आधारित प्रश्न	2 अंक	2+6=12	
3) स्पर्श काव्य खंड आधारित बहुविकल्पीय प्रश्न	1 अंक 2 अंक	1+3=3 2+2=4	7
4) स्पर्श काव्य खंड आधारित प्रश्न	2 अंक	2+3=6	6
5) संचयन आधारित प्रश्न	4 अंक	4+2=8	8
4 अनुच्छेद लेखन (खंड घ)	5 अंक	5+1=5	5
5 औपचारिक पत्र	5 अंक	5+1=5	5

**हिंदी पाठ्यक्रम -ब**  
**विषय कोड - 085**  
**कक्षा 10वीं (2025-26)**  
**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, विंतन, विश्लेषण, सराहना आदि पर बहुविकल्पीय, अतिलघूतरात्मक एवं लघूतरात्मक प्रश्न		
अ	दो अपठित गद्यांश लगभग 200 शब्दों के। एक अंकीय तीन बहुविकल्पी प्रश्न ( $1 \times 3 = 3$ ) पूछे जाएँगे अतिलघूतरात्मक एवं लघूतरात्मक प्रश्न ( $2 \times 2 = 4$ ) पूछे जाएँगे	7+7	14
खंड - ख (व्यावहारिक व्याकरण)			
2	व्याकरण के लिए निर्धारित विषयों पर विषयवस्तु का बोध, भाषिक बिंदु/ संरचना आदि पर अतिलघूतरात्मक/लघूतरात्मक प्रश्न। ( $1 \times 16$ ) (कुल 20 प्रश्न पूछे जाएँगे, जिनमें से केवल 16 प्रश्नों के उत्तर देने होंगे)		
1	पदबंध ( $1 \times 4 = 4$ )	(5 में से 4 प्रश्न करने होंगे)	4
2	रचना के आधार पर वाक्य सूचनातरण ( $1 \times 4 = 4$ )	(5 में से 4 प्रश्न करने होंगे)	4
3	समास ( $1 \times 4 = 4$ )	(5 में से 4 प्रश्न करने होंगे)	4
4	मुहावरे ( $1 \times 4 = 4$ )	(5 में से 4 प्रश्न करने होंगे)	4
3	खंड - ग (पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक)		

अ	<b>गद्य खंड (पाठ्यपुस्तक)</b>	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	<b>काव्य खंड (पाठ्यपुस्तक)</b>	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	<b>पूरक पाठ्यपुस्तक संचयन भाग - 2</b>	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	
	<b>खंड - घ (रचनात्मक लेखन)</b>		
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 (5x1)	5	22
ii	अभिव्यक्ति की क्षमता पर केंद्रित औपचारिक विषयों में से किसी एक विषय पर लगभग 100 शब्दों में पत्र (विकल्प सहित) (5x1)	5	
iii	व्यावहारिक जीवन से संबंधित विषयों पर आधारित लगभग 60 शब्दों में सूचना लेखन। (विकल्प सहित) (4x1)	4	
iv	विषय से संबंधित लगभग 40 शब्दों के अंतर्गत विज्ञापन लेखन (विकल्प सहित) (3x1)	3	
v	विविध विषयों पर आधारित लगभग 80 शब्दों में ई-मेल लेखन (5x1)	5	
	अथवा		

	दिए गए विषय/शीर्षक आदि के आधार पर लगभग 100 शब्दों में लघुकथा लेखन (5×1)		
		कुल	80
	आंतरिक मूल्यांकन	अंक	20
अ	सामयिक आकलन		5
ब	बहुविध आकलन		5
स	पोर्टफोलियो		5
द	श्रवण एवं वाचन		5
	कुल		100

**निर्धारित पुस्तकें:**

1. स्पर्श, भाग-2, एन.सी.ई.आर.टी., नई दिल्ली द्वारा प्रकाशित नवीनतम संस्करण
  2. संचयन, भाग-2, एन.सी.ई.आर.टी., नई दिल्ली द्वारा प्रकाशित नवीनतम संस्करण
- ❖ नोट : निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएँगे।

**पाठ्य पुस्तक स्पर्श, भाग-2**

बिहारी-दोहे (पूरा पाठ)

महादेवी वर्मा- मधुर-मधुर मेरे दीपक जल (पूरा पाठ)

अंतोन चेख़न- गिरगिट (पूरा पाठ)

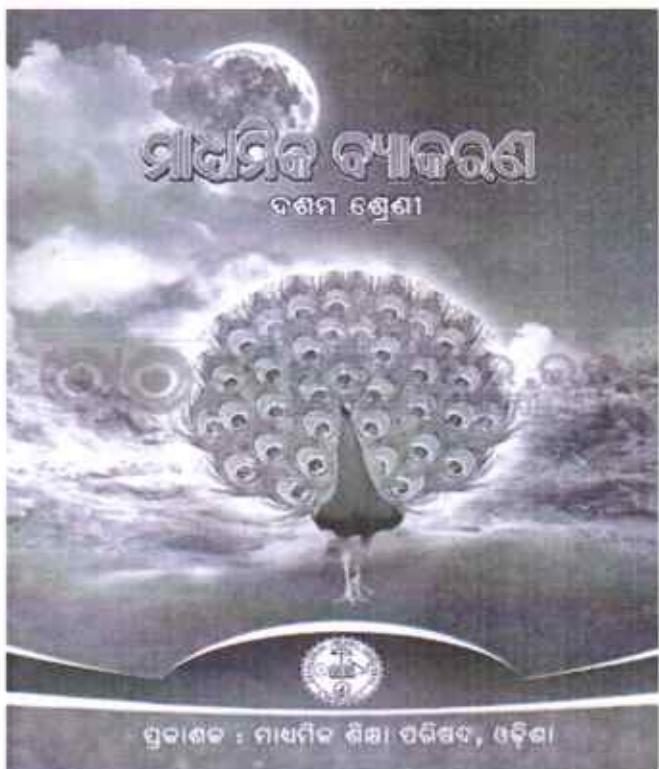
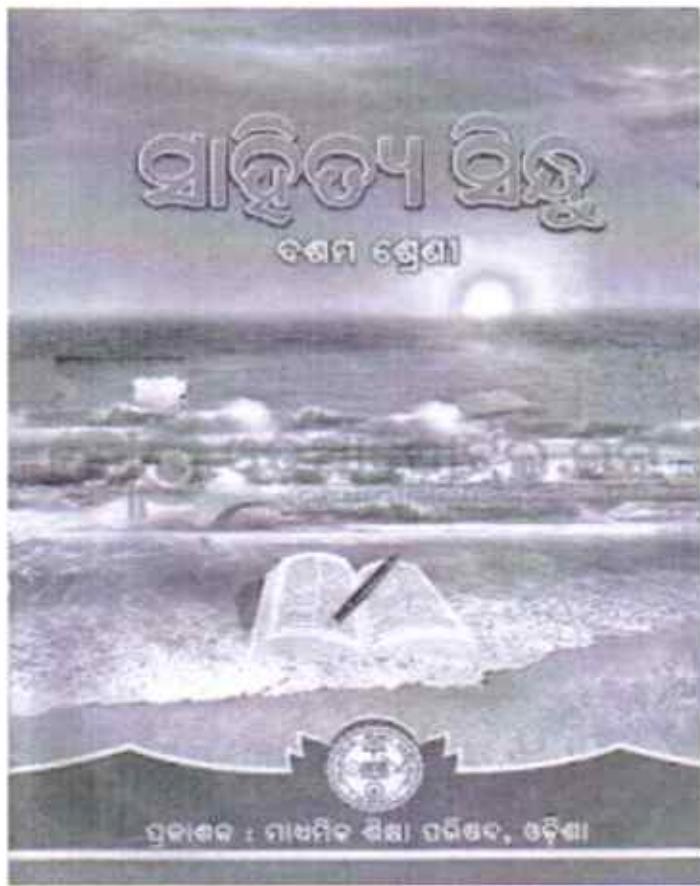
**पूरक पुस्तक संचयन, भाग-2**

पुस्तक में कोई परिवर्तन नहीं। कोई भी पाठ नहीं हटाया गया है।

कक्षा दसवीं हेतु प्रश्न पत्र का विस्तृत प्रारूप जानने के लिए कृपया बोर्ड द्वारा जारी आदर्श प्रश्न पत्र देखें।

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

## TEXTBOOK FOR ODIA



**SUBJECT TEACHER: MRS. JYOTSNARANI MOHANTY  
CONTACT: 9178246067**

Jyotsna rani Mohanty

Page | 27

Class - X  
Subject – Odia (013)

Book Name: - ସାହିତ୍ୟ ସିନ୍ଧୁ

Publisher Name: - ବିଦ୍ୟାଳୟ ଓ ଗଣଶିକ୍ଷା ବିଭାଗ, ଓଡ଼ିଶା ସରକାର

<b>Sl. No.</b>	<b>Month</b>	<b>Chapter's No</b>	<b>Topic</b>
1.	MAR - APRIL	Ch -1 -(ପଦ୍ୟ) Ch -1 -(ଗଦ୍ୟ) Ch -1 -(ବ୍ୟାକରଣ)	➤ ବନ୍ଦେ ଭକ୍ତି ଜନନୀ ➤ ଜନ୍ମଭୂମି ➤ ଛଦ୍ମ - ଭାଗବତ ବାଣୀ, ନଟ ବାଣୀ, ବଙ୍ଗଲାଶ୍ରୀ, ରାମକେରୀ
2.	MAY - JUNE	Ch -2 - (ପଦ୍ୟ) Ch -3 - (ପଦ୍ୟ) Ch -1- (ଗତ୍ତ)	➤ ଭୀମଙ୍କ ସିଫନାଦ ରତ୍ତି ➤ ରାଘବ ଙ୍କ ଲଙ୍କା ଯାତ୍ରାନ୍ତକୁଳ ➤ କାଠ
3.	JULY	Ch -2 -(ଗଦ୍ୟ) Ch -2 -(ବ୍ୟାକରଣ) Ch -4 -(ପଦ୍ୟ) Ch -1 -(ଏକାଙ୍କିକା)	➤ ସଭ୍ୟତା ଓ ବିଜ୍ଞାନ ➤ ବାକ୍ୟର ପ୍ରକାର ଭେଦ - ସରଳ ବାକ୍ୟ, ଯୋଗିକ ବାକ୍ୟ, ଜଟିଳ ବାକ୍ୟ ➤ ଚିଲିକା ରେ ସାମ୍ପନ୍ନ ଦୃଶ୍ୟ ➤ ଫଳଗୁ
4.	AUGUST	Ch -5 - (ପଦ୍ୟ) Ch -3 - (ଗଦ୍ୟ) Ch -2 - (ଗତ୍ତ)	➤ ମଙ୍ଗଳେ ଅଜଳା ଉଷା ➤ ମାହୁରାଷା ଓ ଲୋକଶିକ୍ଷା ➤ କାଳର କପୋଳ ତଳେ
5.	SEPTEMBER	Ch -6 - (ପଦ୍ୟ) Ch -4 - (ଗଦ୍ୟ) Ch -3 - (ବ୍ୟାକରଣ)	➤ ଜାଗ ବନ୍ଧନ ହରା ➤ ନରେନରୁ ବିବେକାନନ୍ଦ ➤ ରୂପି
6.	OCTOBER	Ch -7 - (ପଦ୍ୟ) Ch -3 - (ଗତ୍ତ) Ch -4 - (ବ୍ୟାକରଣ)	➤ ସର୍ବସହା ମାତ୍ର ➤ ବେଳ, ଅର୍ପତ ଓ ବଚବୃକ୍ଷ ➤ ସାଧାରଣ ଅଶୁଦ୍ଧି
7.	NOVEMBER	Ch - 2 -(ଗତ୍ତ)	➤ କୋଣାର୍କ, ରୂପି

Std- X, Odia(013), 2025-26

Chapter	Chapter's Name	PT-I	Term -I	PT-II	Term -II
1	ବୟସ ଉତ୍କଳ ଜନନୀ	✓	✓		✓
2	ଉଠିମାଙ୍କ ସିଂହନାଦ ରତ୍ନି	✓	✓		✓
3	ରଘୁବିଜ୍ଞାନ ଲକ୍ଷ୍ମୀଯାତ୍ରାନୁକୂଳ		✓	✓	✓
4	ଚିଲିକା ରେ ସାମ୍ପନ୍ନ ଦୃଶ୍ୟ		✓	✓	✓
5	ମଙ୍ଗଳେ ଅଜଳା ଉଷା				✓
6	ଜାଗ ବନ୍ଧନହରା				✓
7	ସର୍ବସଂହା ମାଟି				✓
8	ଜନ୍ମଭୂମି	✓	✓	✓	✓
9	ସଭ୍ୟତା ଓ ବିଜ୍ଞାନ		✓	✓	✓
10	ମାତୃଭାଷା ଓ ଲୋକଶିକ୍ଷା				✓
11	ନରେନ ରୁ ବିବେକନୟ				✓
12	କାଠ (ଗଛ)	✓			✓
13	କାଳର କପୋଡ଼ତଳେ		✓	✓	✓
14	ବେଳ, ଆସ୍ତରଥ, ଓ ବଚବୃକ୍ଷ			✓	✓
15	ଏକାଳିକା ଫଳଗୁ				✓
16	କୋଣାର୍କ (ଏକାଳିକା)		✓		✓
17	ବ୍ୟାକରଣ (ଛୟ)	✓	✓		✓
18	ସରଳ, ଯୌଗିକ, ଜଟିଳ		✓	✓	✓
19	ସାଧାରଣ ଅଶୁଦ୍ଧି			✓	✓
20	ରୂପି				✓

**Blue Print (Class-X:2025-26)**

**Periodic -1 and 2**

<b>Section</b>	<b>Details</b>	<b>Question No</b>	<b>Details No</b>	<b>Total Marks</b>
Section Reading - A	Unseen Prose passage (130 to 150 words)	Q No. - 1	5	$5 \times 1 = 5$
Section- B	Writing	Q No. - 2	5	$1 \times 5 = 5$
Section- C	Grammar	Q No. - 4 Q No. - 5 Q No. - 6 Q No. - 7	$4 \times 1 = 4$ $2 \times 1 = 2$ $2 \times 1 = 2$ $2 \times 1 = 2$	10
4 Section- D	Literature	Explanation Very short type Question (Poetry) MCQ Question Very short type Question (Prose) MCQ Prose	$1 \times 4 = 4$ $2 \times 2 = 4$ $1 \times 4 = 4$ $2 \times 2 = 4$ $1 \times 4 = 4$	4
				Total Marks - 40



*Estd : 2002*

**Blue Print (Class-X: 2025-26)**

**For Half -Yearly & Annual**

<b>Section</b>	<b>Details</b>	<b>Question No</b>	<b>Details No</b>	<b>Total Marks</b>
Section Reading - A	Unseen Prose passage	Q No. - 1	2 x 5	10
Section- B	Writing	Q No. – 2 Q No. – 3	1 x 6 = 6 1 x 6 = 6	1 x 6 = 6 1 x 6 = 6
Section- C	Grammar	Q No. – 4 Q No. – 5 Q No. – 6 Q No. - 7	4 x 1 = 4 2 x 1 = 2 2 x 1 = 2 2 x 1 = 2	10
Section- D	Literature	Explanation(prose) Very short type Question MCQ Explanation(poetry) Short type Question MCQ Short type Question (Non-details)	5 3 x 2 = 6 10 x 1 = 10 1 x 5 = 5 3 x 2 = 6 10 x 1 = 10 6 x 1 = 6	1 x 5 = 5 3 x 2 = 6 10 x 1 = 10 1 x 5 = 5 3 x 2 = 6 10 x 1 = 10 6 x 1 = 6
				<b>Total Marks- 80</b>

*Estd : 2002*

## TEXTBOOK FOR INFORMATION TECHNOLOGY

As per the Latest  
Skill Education Curriculum  
prescribed by the  
CBSE, New Delhi

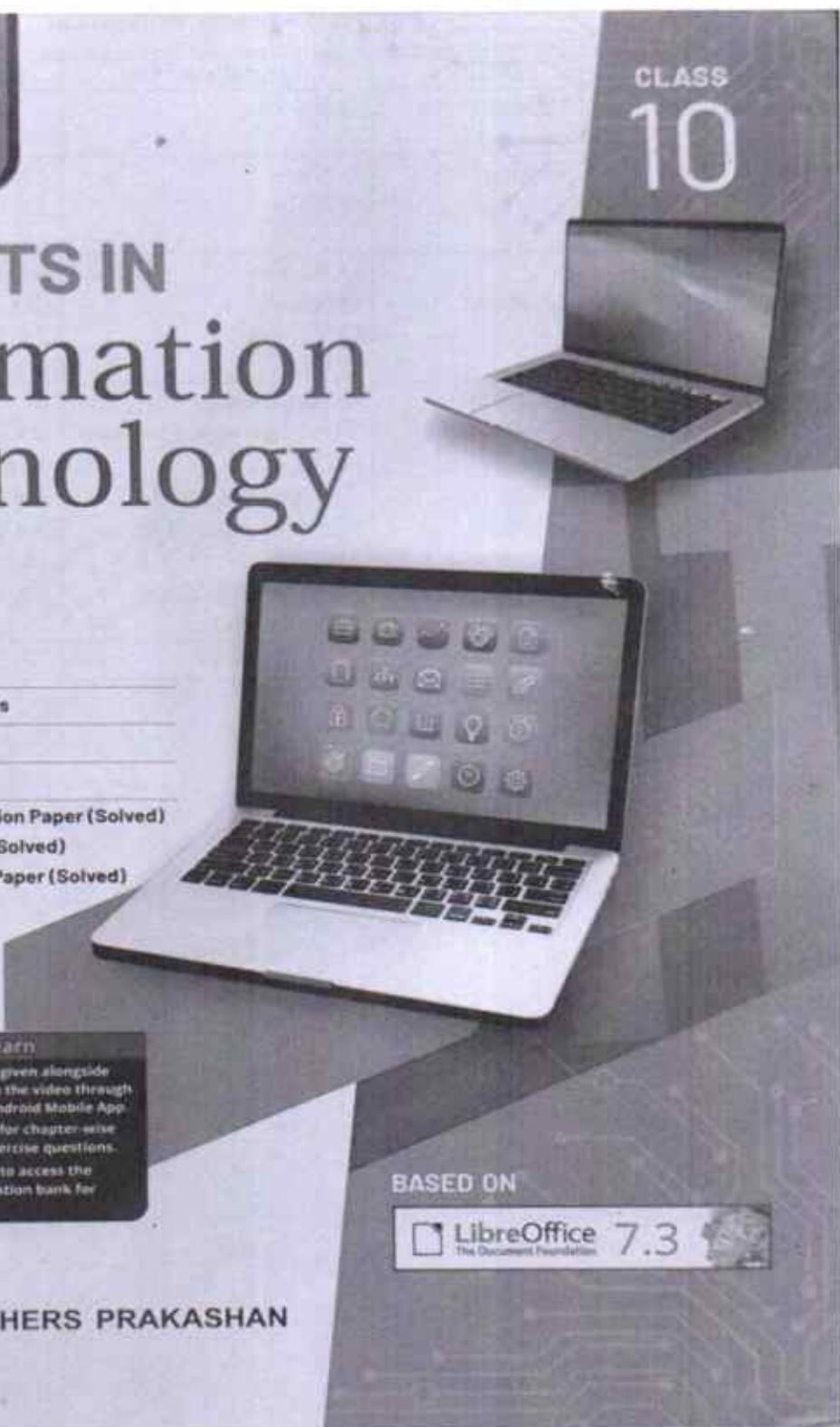
CLASS  
**10**

# CONCEPTS IN Information Technology

Subject Code – 402

#### INCLUDES

- Part A Employability Skills
- Part B Subject Specific Skills
- Part C Practical Work
- Part D Project Work
- Part E
  - CBSE Sample Question Paper (Solved)
  - Model Test Papers (Solved)
  - CBSE Examination Paper (Solved)



GOYAL BROTHERS PRAKASHAN

SUBJECT TEACHER – MRS. PRANATI MOHANTY

CONTACT - 9937528767

Pranati Mohanty.

**SYALLBUS-2025-26**  
**INFORMATION TECHNOLOGY**  
**CODE-402**  
**CLASS-X**

UNIT	MONTH	THEORY	PRACTICAL
PART-B (UNIT-1)	APRIL	DIGITAL DOCUMENTATION	<ul style="list-style-type: none"> <li>• LISTSTYLE</li> <li>• USE FILL FORMAT</li> <li>• CREATE AND UPDATE A NEW STYLE</li> <li>• LOAD A STYLE FROM A TEMPLATE OF DOCUMENT</li> <li>• CREATE NEW STYLE</li> <li>• INSERT AN IMAGE</li> <li>• MODIFY AN IMAGE</li> <li>• CREATE DRAWING OBJECT</li> <li>• EDIT A TEMPLATE</li> <li>• TRACKS CHANGES</li> <li>• COMPARE DOCUMENT</li> </ul>
UNIT-2	JUNE-JULY	ELECTRONIC SPREADSHEET	<ul style="list-style-type: none"> <li>• USE CONSOLIDATING DATA</li> <li>• CREATE SUBTOTAL</li> <li>• USE WHAT IF SCENARIOS</li> <li>• USE WHAT-IF TOOLS</li> <li>• USE GOAL SEEK AND SOLVER.</li> <li>• USE MACRO RECORDER</li> <li>• CREATE A SIMPLE MACRO</li> <li>• USE MACRO PASS ARGUMENTS TO A MACRO</li> <li>• SETUP MULTIPLE SHEET</li> <li>• RECORD CHANGES</li> <li>• ADD, EDIT AND</li> </ul>

			FORMAT COMMENTS
UNIT-3	AUGEST-SEPT	DATABASE MANAGEMENT SYSTEM	<ul style="list-style-type: none"> <li>• IDENTIFY DATA AND INFORMATION</li> <li>• IDENTIFY FIELDS, RECORDS AND TABLES</li> <li>• PREPARE A SIMPLE TABLE</li> <li>• DIFFERENT TYPES OF DATA MODELS</li> <li>• DIFFERENT OBJECT OF RDBMS</li> <li>• CREATE A FORM USING FORM</li> <li>• REMOVE DATA FROM</li> <li>• MODIFY FORMS</li> <li>• CREATE A REPORT USING REPORT EXAMPLES.</li> </ul> <p>NO PRATICAL</p>
UNIT-2 (PART-A)		SELF MANAGEMENT SKILLS-II	
PART-A (UNIT-4 & UNIT-5)	OCT-NOV	ENTREPRENEURIAL SKILLS-II GREEN SKILLS-II	NO PRATICAL
UNIT-3 (PART-A) UNIT-1 (PART-A) UNIT-4 (PART-B)	DEC-JANU	ICT SKILLS-II COMMUNICATION SKILLS-II MAINTAIN HEALTHY,SAFE AND SECURE WORKING ENVIROMENT	NO PRACTICAL

**INFORMATION TECHNOLOGY (SUB CODE-402)**  
**CLASS-X**  
**BLUE PRINT OF QUESTION PATTERN (2025-26)**

UNITS	NAME OF THE UNITS	PERIODIC TEST-1 (20 MARKS)	HALF YEARLY EXAM(50 MARKS)	PERIODIC TEST-2 (20 MARKS)	ANNUAL EXAM(50 MARKS)
		TIME-1HR 30 MIN	TIME-2HOURS	TIME-1HR 30 MIN	TIME-2HOURS
Employability skills Unit-1	Communication skills				✓
Unit-2	Self-management skills		✓		✓
Unit-3	ICT skills			✓	✓
Unit-4	Entrepreneurial skills	✓			✓
Unit-5	Green skills	✓			✓
Subject specific skills Unit-1	Digital documentation	✓	✓		✓
Unit-2	Electronic spreadsheet		✓		✓
Unit-3	Database management system		✓	✓	✓
Unit-4	Maintain healthy, safe and secure working environment				✓

**Design of question paper for (periodic test-2/half-yearly and annual examination)**

Taxonomy	Marks	No of questions	Total marks
MCQ	01	24	24
SHORT TYPE QUESTIONS	02	03	06
SHORT TYPE QUESTIONS	02	04	08
LONG TYPE QUESTIONS	04	03	12
		<b>TOTAL</b>	<b>50</b>
PRACTICAL EXAMINATION			20
VIVA VOCE			10
PROJECT WORK			10
PRACTICAL FILE			10
		<b>TOTAL</b>	<b>50</b>
		<b>GRAND TOTAL</b>	<b>50+50=100</b>

*Estd : 2002*