



CLASS : X

HAPPY MODEL SCHOOL

A Co-Educational English Medium School

Syllabus

2025-26

HAPPY MODEL SCHOOL, KURAHUAN, VARANASI

SYLLABUS : 2025-26

Class : X

Subject : ENGLISH (LANG. & LIT.)

**Name of Book : 1- FOOTPRINTS WITHOUT FEET,
2- FIRST FLIGHT**

MONTHS	CHAPTERS TO BE TAUGHT		NO. OF PD.	RELATED ACTIVITIES/DEMO/PRACTI CAL	WEIGHTAGE			
					UT-1	HYE	UT-2	PB-
APRIL + MAY W.D.12+24	Reading	Unseen Passage		Group Discussion	40	80	40	80
	Writing	Letter to Editor						
	Grammar	Tenses, Determiner						
	Literature	A Triumph of Surgery		4.1.1.1.2- Sketching from nature and surrounding				
		The Thief's Story, Two Stories About Flying						
		A Letter to God						
		Dust of Snow (Poem)						
JUNE W.D.-04	Writing	Analytical Paragraph		4.1.1.1.8- Poster Making				
	Literature	A Tiger in the Zoo (Poem)		Short Composition				
JULY W.D.-26					R-10			
	Grammar	Subject Verb Concord			W-05			
	Literature	The Midnight Visitor		Poetry Composition	G-05			
		A Question of Trust		4.1.6.1- Short note - Anne Frank	L-20			
		How to Tell Wild Animals (Poem)			40			
		The Ball Poem (Poem)						
		Amanda (Poem)						
AUGUST W.D.- 22	Writing	Enquiry Letter		Speech				
	Grammar	Reported Speech (Statements + Questions)		4.4.2.3-Dialogue Delivery				
	Literature	Footprints Without Feet						
		The Making of a Scientist						
		Glimpses of India I, II & III						
		The Trees (Poem)						
SEPT. W.D.- 21	Writing	Complaint Letter + Placing order		ASL-Assessment of Speaking & Listening		R-20		
	Grammar	Reported Speech (Command and Request)				W-10		
	Literature	The Necklace		4.5.3.4-Creative Writing (Poetry/Drama/Prose)		G-10		
		Mijbil the Otter				L-40		
		Madam Rides the Bus				80		
		The Tale of Custard the Dragon (Poem)						
		Fog (Poem)						
OCTOBER W.D.-17	Grammar	Modals		ASL-Assessment of Speaking & Listening				
	Literature	Bholi		4.4.1.1 Mime/One Act Play				
		The Book That Saved The Earth					R-10	
		The Sermon at Benaras					W-05	
		The Proposal (Play)					G-05	
		For Anne Gregory (Poem)					L-20	
NOV.	UNIT TEST – 2						40	
DEC.	PRE-BOARD – 1							80
JAN.	PRACTICAL – REVISION & INTERNAL ASSESSMENT							
FEB.	REVISION							
MARCH	ANNUAL EXAMINATION							

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<u>MARKING SCHEME</u> <u>UNIT TEST – 1 & 2</u>	
Time : 2 Hrs.	M.M. : 40 Marks
1. Reading (Objective + Subjective)	10
2. Writing + Grammar	05+05 = 10
3. Literature	3+12+5 = 20
TOTAL	<u>40</u>

<u>MARKING SCHEME</u> <u>UNIT TEST – 3 / PRE-BOARD EXAMINATION -1</u>	
Time : 3 Hrs.	M.M. : 80 Marks
Section – A : Reading (Objective + Subjective)	20
Q.1 & 2	10 + 10 = 20
Section – B : Writing Skill + Grammar	20
Grammar = Q.3	10
Writing = Q.4 & Q.5	10
Section – C : Literature	40
Q.6 Extract (Prose)	05
Q.7 Extract (Poem)	05
Q.8 Short Answer (A) FOOTPRINTS WITHOUT FEET	4 × 3 = 12
Q.9 Short Answer (B) FIRST FLIGHT	2 × 3 = 06
Q.10 Long Composition (FOOTPRINTS WITHOUT FEET) (One Out of 2)	6 × 1 = 6
Q.11 Long Composition (FIRST FLIGHT) (One Out of 2)	6 × 1 = 6
TOTAL	<u>80</u>

<u>MARKING SCHEME</u> <u>INTERNAL ASSESSMENT</u>	
	M.M. : 20 Marks
ASL	05
PORTFOLIO	05
MULTIPLE ASSESSMENT	05
TEST (INTERNAL)	05
TOTAL	<u>20</u>

Subject : HINDI

Name of Book : 1- क्षितिज (भाग-2),
2- कृतिका (भाग-2),
3- व्याकरण

MONTHS	CHAPTER'S TO BE TAUGHT			No. of PD.	RELATED ACTIVITIES/DEMO/ PRACTICAL	WEIGHTAGE		
						UT-1	UT-2/PB	UT-3/PB
अप्रैल W.D. 12	क्षितिज-2	गद्य	पद (सूरदास)		बोर्ड द्वारा निर्देशित आंतरिक मूल्यांकन			
मई W.D. 25	क्षितिज-2	गद्य	नेताजी का चश्मा (स्वयं प्रकाश) बालगोबिन भगत (रामबृक्ष बेनीपुरी)					
		काव्य	राम-लक्ष्मण-परशुराम संवाद (तुलसीदास)					
	व्याकरण		वाक्य भेद (रचना के आधार पर)					
जून W.D. 03	कृतिका-2		माता का अंचल (शिवपूजन सहाय)					
	क्षितिज-2	गद्य	लखनवी अंदाज़ (यशपाल)		1. सामयिक आंकलन (5) (ज्वलंत विषयों पर आधारित प्रश्न)			
जुलाई W.D. 26	व्याकरण		वाच्य, अनुच्छेद लेखन, अपठित भाग		2. बहुविध आंकलन (M.A.) (5) (कवितावाचन, कहानी वाचन भाषण, दोहा-चौपाई, परियोजना कार्य, वाद-विवाद, परिचर्चा)			
	क्षितिज-2	काव्य	आत्मकथ्य (जयशंकर प्रसाद)					
		गद्य	एक कहानी यह भी (मन्नू भंडारी)					
	रचनात्मक लेखन			पत्र लेखन				
अगस्त W.D. 22	कृतिका-2		साना-साना हाथ जोड़ि.... (मधु कांकरिया)					
	क्षितिज-2	काव्य	उत्साह, अट नहीं रही है (सूर्यकांत त्रिपाठी 'निराला')					
		गद्य	नौबत खाने में इबादत					
अगस्त – प्रथम इकाई परीक्षा						40		
सितम्बर W.D. 21	व्याकरण		अलंकार (श्लेष, उत्प्रेक्षा, मानवीकरण, अतिशयोक्ति)					
	क्षितिज-2	काव्य	संगतकार (मंगलेश डबराल)					
		गद्य	संस्कृति		3. पोर्टफोलियों (5)			
अक्टूबर W.D. 17	रचनात्मक लेखन		स्ववृत्त लेखन, विज्ञापन, संदेश लेखन, ई-मेल लेखन		4. श्रवण एवं वाचन (5)			
	कृतिका-2		मैं क्यों लिखता हूँ (अज्ञेय)					
अक्टूबर – द्वितीय इकाई परीक्षा / पूर्व परिषदीय परीक्षा-1						80		
दिसम्बर – तृतीय इकाई परीक्षा / पूर्व परिषदीय परीक्षा-2								80
पुनरावृत्ति कार्य / वार्षिक परीक्षा								80

नवम्बर : **W.D. 20**, दिसम्बर : **W.D. 21**, जनवरी : **W.D. 22**, फरवरी : **W.D. 22**, मार्च : **W.D. 23**

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(UT-1/2) इकाई परीक्षा – प्रथम एवं द्वितीय प्रश्नपत्र का विभाजन		
समय : 2 घण्टा		पूर्णांक : 40
1. अपठित गद्यांश + काव्यांश (वस्तुनिष्ठ प्रश्न)	1 × 5 =	05
	1 × 5 =	05
2. व्याकरण (रचना के आधार पर) वस्तुनिष्ठ प्रश्न	06 =	06
3. पठित गद्यांश + काव्यांश (वस्तुनिष्ठ प्रश्न)	1 × 3 =	03
	1 × 3 =	03
4. प्रश्नोत्तर क्षितिज- गद्य	2 × 2 =	04
5. प्रश्नोत्तर क्षितिज- पद्य	2 × 2 =	04
6. कृतिका (पूरक पुस्तक) प्रश्नोत्तर	4 × 1 =	04
7. पत्र-लेखन	3 × 1 =	03
8. अनुच्छेद लेखन/संदेश लेखन	3 × 1 =	03
TOTAL		40

(HYE/AE) अर्द्धवार्षिक/वार्षिक परीक्षा प्रश्नपत्र का विभाजन बोर्ड द्वारा निर्धारित

निर्धारित समय- 3 घंटे

भारत-80

वार्षिक बोर्ड परीक्षा हेतु भार विभाजन				
खंड - क (अपठित बोध)				
	विषयवस्तु		उप भार	कुल भार
1	अपठित गद्यांश व काव्यांश पर बोध, चिंतन, विश्लेषण, सराहना आदि पर बहुविकल्पीय, अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न			
	अ	एक अपठित गद्यांश लगभग 250 शब्दों का इसके आधार पर एक अंकीय तीन बहुविकल्पी प्रश्न (1×3=3), अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न (2×2=4) पूछे जाएंगे	7	14
	ब	एक अपठित काव्यांश लगभग 120 शब्दों का इसके आधार पर एक अंकीय तीन बहुविकल्पी प्रश्न (1×3=3), अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न (2×2=4) पूछे जाएंगे	7	
2	व्याकरण के लिए निर्धारित विषयों पर विषयवस्तु का बोध, भाषिक बिंदु/ संरचना आदि पर अतिलघूत्तरात्मक/लघूत्तरात्मक प्रश्न। (1×16) (कुल 20 प्रश्न पूछे जाएंगे, जिनमें से केवल 16 प्रश्नों के उत्तर देने होंगे)			
	खंड - ख (व्यावहारिक व्याकरण)			16
	1	रचना के आधार पर वाक्य भेद (1×4=4) (5 में से 4 प्रश्न करने होंगे)	4	
	2	वाच्य (1×4=4) (5 में से 4 प्रश्न करने होंगे)	4	
	3	पद परिचय (1×4=4) (5 में से 4 प्रश्न करने होंगे)	4	
	4	अलंकार- (अर्थालंकार : उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण) (1×4=4) (5 में से 4 प्रश्न करने होंगे)	4	
3	खंड - ग (पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक)			
	अ	गद्य खंड पाठ्यपुस्तक (क्षितिज भाग 2)	11	
	1	क्षितिज (भाग 2) से निर्धारित पाठों में से गद्यांश के आधार पर विषयवस्तु का ज्ञान, बोध, अभिव्यक्ति आदि पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएंगे। (1×5)	5	
	2	क्षितिज (भाग 2) से निर्धारित पाठों में से विषयवस्तु का ज्ञान, बोध, अभिव्यक्ति आदि पर तीन प्रश्न पूछे जाएंगे। (विकल्प सहित- 25-30 शब्द-सीमा वाले 4 में से 3 प्रश्न करने होंगे) (2×3)	6	
	ब	काव्य खंड (पाठ्यपुस्तक) (क्षितिज भाग 2)	11	30
	1	क्षितिज (भाग 2) से निर्धारित कविताओं में से काव्यांश के आधार पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएंगे (1×5)	5	
	2	क्षितिज (भाग 2) से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्यबोध परखने हेतु तीन प्रश्न पूछे जाएंगे। (विकल्प सहित-25-30 शब्द-सीमा वाले 4 में से 3 प्रश्न करने होंगे) (2×3)	6	
	स	पूरक पाठ्यपुस्तक (कृतिका भाग - 2)	8	
		कृतिका (भाग 2) से निर्धारित पाठों पर आधारित दो प्रश्न पूछे जाएंगे। (4×2) (विकल्प सहित-50-60 शब्द-सीमा वाले 3 में से 2 प्रश्न करने होंगे)	8	
4	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 (6 × 1 = 6)	6	
	ii	अभिव्यक्ति की क्षमता पर केंद्रित औपचारिक अथवा अनौपचारिक विषयों में से किसी एक विषय पर लगभग 100 शब्दों में पत्र (5 × 1 = 5)	5	20
	iii	रोजगार से संबंधित रक्तियों के लिए लगभग 80 शब्दों में स्ववृत्त लेखन (5 × 1 = 5) अथवा विविध विषयों पर आधारित लगभग 80 शब्दों में ई-मेल लेखन (5 × 1 = 5)	5	
	iv	विषय से संबंधित लगभग 40 शब्दों के अंतर्गत विज्ञापन लेखन (4 × 1 = 4) अथवा संदेश लेखन लगभग 40 शब्दों में (शुभकामना, पर्व-त्योहारों एवं विशेष अवसरों पर दिए जाने वाले संदेश) (4 × 1 = 4)	4	
		कुल		80
		आंतरिक मूल्यांकन	अंक	20
	अ	सामयिक आकलन	5	
	ब	बहुविध आकलन	5	
	स	पोर्टफोलियो	5	
	द	श्रवण एवं वाचन	5	
		कुल		100

HAPPY MODEL SCHOOL, KURAHUAN, VARANASI

SYLLABUS : 2025-26

Class : X

Subject : MATHEMATICS

Name of Book : NCERT

MONTHS	CHAPTERS TO BE TAUGHT	NO. OF PD.	RELATED ACTIVITIES/DEMO/PRACTICAL	WEIGHTAGE			
				UT-1 (40)	HYE (80)	UT-2 (40)	PB-1 (80)
April WD.11	1. Real Number	11	----	9	7		6
May WD.20	2. Polynomials	10	To find the zeros of quadratic polynomial geometrically	9	8		3
	3. Pair of Linear Equation in Two Variables	10	To obtained the condition for number of solution in consistency of pair of linear equation by activity method.	10	11		3
June WD. 04	4. Quadratic Equations	15	----	12	13		9
July WD. 27	to be conti.... 4. Quadratic Equations		----		---		
	5. Arithmetic Progression	16	Using paper cutting and pasting. Verify the given sequence is in A.P.	---	11	7	6
UNIT TEST -1 (15 TH JULY)				40			
August WD. 23	6. Triangles	23	To verify B.P.T. using parallel line board.	---	11	6	7
September WD. 22	7. Co-Ordinate Geometry	10	To find the co-ordinate of points. When a geometrical figure is transformed.	---	8	7	5
	8. Introduction to Trigonometry	12	To verify experimentally a trigonometric identity $(\sin^2 \theta + \cos^2 \theta = 1)$	---	11	8	7
HALF YEARLY EXAMINATION (30 TH SEPTEMBER)					80		
October WD. 18	9. Some Application of Trigonometry	10	----	---	---	5	5
	10. Circles	10	To show that the length of tangent drawn from external point are equal.	---	---	7	8
	11. Area Related to Circles	8	To obtained the formula area of circle (πr^2) using paper cutting and pasting method.	---	---		5
November WD. 24	12. Surface Area & Volume	10	To obtained the formulas of the volume of cylinder in terms of its height and base.	---	---		5
	13. Statistics	8	To find median of given data graphically.	---	---		6
	14. Probability	6	To be familiar with the idea of probability of an event. (Using toss of two coins simultaneously)	---	---		5
UNIT TEST -2 (15 TH NOVEMBER)						40	
December	PRE-BOARD -1 (30 TH DECEMBER)						
Maximum Marks				40	80	0	80

INTERNAL ASSESSMENT

<u>Pen Paper Test (PPT)</u>	<u>M.A./AIL Multiple Assessment</u>	<u>Portfolio (Notebook)</u>	<u>Lab Practical Activities</u>
5 MARKS	5 MARKS	5 MARKS	5 MARKS
<u>TOTAL = 20 MARKS</u>			

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Marking Scheme of UT-1

Duration : 2 Hrs.

M.M. : 40

S.N.	CHAPTERS	1 MARK	2 MARKS	3 MARKS	4 MARKS	5 MARKS	DIVISION OF MARKS	MARKS
1	Real Number	4	1	1	---	---	(No. of Question) 10×1 (Marks) =	10
2	Polynomials	4	1	1	---	---	(No. of Question) 3×2 (Marks) =	06
3	Pair of Linear Equation in Two Variables	1	---	---	1 (CB)	1	(No. of Question) 2×3 (Marks) =	06
4	Quadratic Equations	1	1	---	1 (CB)	1	(No. of Question) 2×5 (Marks) =	10
							(No. of Question) 2×4 (Marks) =	08
							Total Marks =	40
							NUMBER OF QUESTIONS = 19	

Marking Scheme of UT-2

Duration : 2 Hrs.

M.M. : 40

S.N.	CHAPTERS	1 MARK	2 MARKS	3 MARKS	4 MARKS	5 MARKS	DIVISION OF MARKS	MARKS
1	Arithmetic Progressions	2	1	1	---	---	(No. of Question) 10×1 (Marks) =	10
2	Triangles	1	---	---	---	1	(No. of Question) 3×2 (Marks) =	06
3	Co-ordinate Geometry	2	1	---	1	---	(No. of Question) 2×3 (Marks) =	06
4	Introduction to Trigonometry	2	---	---	---	1	(No. of Question) 2×5 (Marks) =	10
5	Some Application of Trigonometry	1	---	---	1	---	(No. of Question) 2×4 (Marks) =	08
6	Circles	2	1	1	---	---	Total Marks =	40
							NUMBER OF QUESTIONS = 19	

Marking Scheme of Half Yearly Examination

Duration : 3 Hrs.

M.M. : 80

S.N.	CHAPTERS	1 MARK	2 MARKS	3 MARKS	4 MARKS (CB)	5 MARKS	DIVISION OF MARKS	MARKS
1	Real Number	2	1	1	----	----	(No. of Question) 20×1 (Marks) =	20
2	Polynomials	3	1	1	----	----	(No. of Question) 5×2 (Marks) =	10
3	Pair of Linear Equation in Two Variables	2	1	1	1	----	(No. of Question) 6×3 (Marks) =	18
4	Quadratic Equations	2	1	---	1	1	(No. of Question) 4×5 (Marks) =	20
5	Arithmetic Progressions	2	----	----	1	1	(No. of Question) 3×4 (Marks) =	12
6	Triangles	3	---	1	----	1	Total Marks =	80
7	Co-ordinate Geometry	3	1	1	----	----	NUMBER OF QUESTIONS = 38	
8	Introduction to Trigonometry	3	---	1	----	1		

Marking Scheme of Pre-Board Examination

Duration : 3 Hrs.

M.M. : 80

S.N.	CHAPTERS	1 MARK	2 MARKS	3 MARKS	4 MARKS (CB)	5 MARKS	DIVISION OF MARKS	MARKS
1	Real Number	1	1	1	----	----	(No. of Question) 20×1 (Marks) =	20
2	Polynomials	3	---	---	----	----	(No. of Question) 5×2 (Marks) =	10
3	Pair of Linear Equation in Two Variables	1	1	---	1	----	(No. of Question) 6×3 (Marks) =	18
4	Quadratic Equations	2	---	1	----	----	(No. of Question) 4×5 (Marks) =	20
5	Arithmetic Progressions	1	----	----	1	----	(No. of Question) 3×4 (Marks) =	12
6	Triangles	1	1	---	----	1	Total Marks =	80
7	Co-ordinate Geometry	2	---	1	----	----	NUMBER OF QUESTIONS = 38	
8	Introduction to Trigonometry	2	1	1	----	---		
9	Some Application of Trigonometry	1	----	----	1	----		
10	Circles	1	----	1	----	----		
11	Area related to circles	1	----	----	----	1		
12	Surface area of volume	2	----	1	----	1		
13	Statistics	1	----	----	----	1		
14	Probability	1	1	----	----	----		

HAPPY MODEL SCHOOL, KURAHUAN, VARANASI

SYLLABUS : 2025-26

Class : X

Subject : SCIENCE

Name of Book : NCERT

MONTHS	CHAPTER'S TO BE TAUGHT	NO. OF PD.	RELATED ACTIVITIES/DEMO/PRACTICAL	WEIGHTAGE				
				UT-1 (40)	HYE (80)	UT-2 (40)	PB-1 (80)	
April WD_17	1. Light	10	Pr.Exp.-10. Determination of the focal length of: i) Concave mirror ii) Convex lens by obtaining the image of a distant object.	16	10	---	8	
May WD.27	2. Chemical Reactions and Equations	10	Pr.Exp.-2. Performing and observing the following reactions and classifying them into: A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions	12	7	---	5	
	3. Life Process	15	Pr.Exp.-6. Preparing a temporary mount of a leaf peel to show stomata.	12	7	---	5	
June WD.10	Life Processes (Conti.....)		Pr.Exp.-7. Experimentally show that carbon dioxide is given out during respiration.	---	---	---	---	
July WD.25	4. Human Eye and The Colourfull world	5	Pr.Exp.-13. Tracing the path of the rays of light through a glass prism.	---	7	---	5	
	5. Acids, Bases and Salts	10	Pr.Exp.-1. A. Finding the pH of the following samples by using pH paper/universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution, (iv) Lemon juice (v) Water, (vi) Dilute Hydrogen Carbonate solution B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate Act.- Chart	---	14	---	6	
UNIT TEST -1 (2 ND WEEK OF JULY)				40				
August WD.23	6. Electricity	13	Act.- Circuit Model Pr.Exp.-4. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I. Pr.Exp.-5. Determination of the equivalent resistance of two resistors when connected in series and parallel.	---	14	---	8	
	7. Metals and Non Metals	8	Pr.Exp.-11. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.	---	13	---	8	
	8. Control and Coordination	8	Pr.Exp.-3. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: (i) ZnSO ₄ (aq) (ii) FeSO ₄ (aq), (iii) CuSO ₄ (aq) , (iv) Al ₂ (SO ₄) ₃ (aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. Act.- Concept Map	---	8	---	6	
Sept. WD.22	Control and Coordination (Conti...)			---	---		----	
	9. Carbon And Its Compounds	14	Pr.Exp.-8. Study of the following properties of acetic acid (ethanoic acid): i) Odour (ii) solubility in water (iii) effect on litmus iv) reaction with Sodium Hydrogen Carbonate Pr.Exp.-9. Study of the comparative cleaning capacity of a sample of soap in soft and hard water.	---	---	8	6	
	10. How do Organisms Reproduce	7	Pr.Exp.-12. Studying (a) binary fission in <i>Amoeba</i> , and (b) budding in yeast and Hydra with the help of prepared slides. Pr.Exp.-14. Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).	---	---	6	7	
HALF YEARLY EXAMINATION (LAST WEEK OF SEPTEMBER)					80			
October WD.24	11. Magnetic Effects of Electric Current	10	Pr.Exp.-15. Magnetic field due to current carrying conductor. Pr.Exp.-16. Magnetic field line using bar magnet and iron filings.	---		10	5	
	12. Heredity and Evolution	5	Act.9.1- Science Text Book NCERT	---		8	7	
	13. Our Environment	4	Group Activity – To prepare an artificial ecosystem.	---		8	4	
Nov.	UNIT TEST – 2 (2 ND WEEK OF NOVEMBER)					40		
Dec.	PRE-BOARD -1 (LAST WEEK OF DECEMBER)						80	
January	Internal Assessment + Revision							
Feb.	Revision							
March	ANNUAL EXAMINATION			Maximum Marks	40	80	40	80

BLUE PRINT

Marking Scheme of UT-1

Duration : 2 Hrs.

M.M. : 40

S.N	CHAPTERS	1- MARK (A.R.)	2-MARKS (SAT-I)	3-MARKS (SAT-II)	4-MARKS (CB)	5-MARKS (LA)	DIVISION OF MARKS	MARKS
1	Chemical Reactions and Equations	1+1+1	---	---	1	1	Very Short Type/Assertion-Reasoning $1 \times 8 =$	08
2	Light	1+1	1	1	1	1	Short Answer Type-I $2 \times 2 =$	04
3	Life Processes	1+1+1	1	1	1		Short Answer Type-II $3 \times 2 =$	06
							Case Based $4 \times 3 =$	12
							Long Answer Type $5 \times 2 =$	10
							Total Marks =	40

Marking Scheme of UT-2

Duration : 2 Hrs.

M.M. : 40

S.N	CHAPTERS	1- MARK (A.R.)	2-MARKS (SAT-I)	3-MARKS (SAT-II)	4-MARKS (CB)	5-MARKS (LA)	DIVISION OF MARKS	MARKS
1	Carbon And Its Compounds	1+1	1	---	1	----	Very Short Type/Assertion-Reasoning $1 \times 8 =$	08
2	How do Organisms Reproduce	1	1	1	----	----	Short Answer Type-I $2 \times 4 =$	08
3	Magnetic Effects of Electric Current	1+1	----	1	----	1	Short Answer Type-II $3 \times 2 =$	06
4	Heredity and Evolution	1+1	1	----	1	----	Case Based $4 \times 2 =$	08
5	Our Environment	1	1	----	----	1	Long Answer Type $5 \times 2 =$	10
							Total Marks =	40

Marking Scheme of Pre-Board-1

Duration : 3 Hrs.

M.M. : 80

S.N.	CHAPTERS	1- MARK (VSA/A.R.)	2-MARKS (SAT-I)	3-MARKS (SAT-II)	4-MARKS (CB)	5-MARKS (L.A.)	DIVISION OF MARKS	MARKS
1	Chemical Reaction & Equations	1+1 (AR)	---	1	---	---	Very Short Type/Assertion-Reasoning $1 \times 20 =$	20
2	Acids, Bases & Salt	1	---	---	---	1	Short Answer Type-I $2 \times 6 =$	12
3	Metals & Non-Metals	1+1	1	---	1	---	Short Answer Type-II $3 \times 7 =$	21
4	Carbon & Its Component	1	1	1	---	---	Case Based $4 \times 3 =$	12
5	Life Processes	1+1+1	1	---	---	---	Long Answer Type $5 \times 3 =$	15
6	Control & Coordination	1+1+1	---	1	---	----	Total Marks =	80
7	How do Organisms Reproduce	1 +1 (AR)	---	---	---	1		
8	Heredity & Evolution	1	1	---	1	---		
9	Light	-----	---	1	----	1		
10	Human Eye	1	---	1	---	---		
11	Electricity	1	1+1	1	---	---		
12	Magnetic Effects	1 (AR)	---	---	1	---		
13	Our Environment	1+1 (AR)	---	1	---	---		

MARKING SCHEME OF INTERNAL ASSESSMENT

M.M. : 20

S.N.		MARKS
1	Periodic Assessment	10
	i) Periodic Test (05)	
	ii) Project Based learning (05)	
2	Subject Enrichment Practical	05
3	Portfolio (Class Work)	05
	Total	20

HAPPY MODEL SCHOOL, KURAHUAN, VARANASI

SYLLABUS : 2025-26

Class : X

Subject : SOCIAL SCIENCE (087)

Name of Book : NCERT

MONTHS	CHAPTER'S TO BE TAUGHT		NO. OF PD.	RELATED ACTIVITIES/DEMO/PRACTICAL	WEIGHTAGE			
					UT-1 [40]	HYE [80]	UT-2 [40]	PB-1 (80)
APRIL WD. -12	Geo.	1- Resources and Development	7	Prepare a list of stock and reserve, resources that you are familiar with from your local area. OR Prepare a soil profile on A4 size paper.	5	2	-----	2
	Civ.	1-Power Sharing	7	Look at the map of Belgium and Sri Lanka in which region do you find concentration of different communities? Page no. 2 NCERT	5	5	-----	3
MAY WD. -25	His.	1-The Rise of Nationalism In Europe	15	Do any one activity given in NCERT page no. 24.	10	6	-----	6
	Eco.	1-Development	10	Complete the table 1.1 given page no. 4 in NCERT. OR Do the activity given on page no. 17 in NCERT.	10	2	-----	6
JUNE WD. -03	Civ.	2-Federalism	5	Look at the cartoon image given number 21. Explain the Cartoon in your own words.	5	5	-----	4
JULY WD. -26	Geo.	2-Forest and Wildlife	4	Collect information on the wild life sanctuaries and national parks of India and cite their locations on the map of India.	5	2	-----	3
	JULY – UNIT TEST -1				40			
	Eco.	2-Sectors of the Indian Economy	4	Do question no. 24 given in NCERT on page no. 37. OR Draw a diagram showing interdependency of three sectors.	-----	8	-----	6
	His.	2-Nationalism In India	10	Look at fig. 12 and 14 do you think these images will appeal to all castes and communities? Explain your views briefly page no. 48.	-----	6	-----	6
	Geo.	3-Water Resources	3	Collect information on how industries are polluting our water resources.	-----	3	-----	2
	Civ.	3-Gender, Caste and Religion	3	Look at the cartoon given on page no 53 and explain it in your words.	-----	10	-----	5
August WD. -22	Eco.	3-Money And Credit	4	Do the activity given on page no. 53 in NCERT.	-----	10	-----	6
	His.	3-The Making of the Global World	6	Do any one Project (through PPT) on the following topics:- 1.Consumer Awareness 2.Social Issues 3.Sustainable Development	-----	3	-----	2
	Geo.	4-Agriculture	4	Solve the puzzle given in NCERT page no. 47.	-----	5	-----	4
	Geo.	5-Mineral and Energy Resources	4	Collect information about newly established solar power plants in India.	-----	8	-----	3
September WD. -22	His.	4-The Age of Industrialization	8	Explain fig. 2 given in NCERT page no. 80. OR Draw a diagram of Spinning Jenny page no. 87.	-----	5	-----	--
	SEPT. – HALF YEARLY EXAMIANTION				80			
	Geo.	6-Manufacturing Industries	8	Select one agro based and on mineral based industry in your area- 1. What are the raw materials they use? 2. What are the other inputs in the process of manufacturing that involve transportation cost? 3. Are these factories following environmental norms? OR Do activity number 4 given in NCERT page no. 77.	-----	---	7	4
	Civ.	4-Political Parties	6	Do the activity given on page number 75 in NCERT. OR Draw any one cartoon given in the lesson on A4 size paper.	-----	---	5	4
October WD. -16	His.	5-Print Culture and the Modern World	10	Imagine that you are Macro Polo. Write a letter from China to describe the world of Print which you have seen there. OR You are a bookseller advertising the availability of new cheap Printed books. Design a poster for your shop window.	-----	----	10	6
	Geo.	7-Lifelines of National Economy	10	Find out the current railway zones and their headquarters. Also locate the headquarters of railway zones on the map of India. OR Do quiz drive given on page no. 90 in NCERT.	-----	-----	3	2 MAP ONLY
November WD. -23	Civ.	5-Outcomes of Democracy	10	Look at the image given on page number 97 explain it in your own words. OR Draw any one picture given in the lesson with explanation.	-----	-----	5	4
	Eco.	4- Globalization and the National Economy	10	Do the activity given on page no. 73 in NCERT.	-----	-----	10	2
	NOV. – UNIT TEST-2				40			
December	PRE-BOARD-1							80
January	Revision + Internal Assessment							
Maximum Marks					40	80	40	80

BLUE PRINT

Marking Scheme of UT-1 & 2					
Duration : 2 Hrs.			M.M. : 40		
			DIVISION OF MARKS		MARKS
1	History - 10		MCQs Based Question 1 × 4 =		04
2	Geography - 10		Very Short Answer Type Questions 2 × 2 =		04
3	Civics - 10		Short Answer Type Questions 3 × 2 =		06
4	Economics - 10		Case Based Question 4 × 2 =		08
			Long Answer Type Questions 4 × 4 =		16
			Map Based Questions	History	1 × 1 = 01
				Geography	1 × 1 = 01
			Total Marks =		40

HYE + Pre-Board Examination = According to Class X Board Pattern

LIST OF MAP

A. HISTORY (Outline Political Map of India)

Chapter - 3 Nationalism in India – (1918 – 1930) for locating and labelling / Identification

1. Indian National Congress Sessions:

- a. Calcutta (Sep. 1920) b. Nagpur (Dec. 1920) c. Madras (1927)

2. Important Centres of Indian National Movement

- a. Champaran (Bihar) - Movement of Indigo Planters
b. Kheda (Gujarat) - Peasant Satyagrah
c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha
d. Amritsar (Punjab) - Jallianwala Bagh Incident
e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement
f. Dandi (Gujarat) - Civil Disobedience Movement

B. GEOGRAPHY (Outline Political Map of India)

Chapter 1: Resources and Development (Identification only)

- a. Major soil Types

Chapter 3: Water Resources (Locating and Labelling)

Dams:

- a. Salal b. Bhakra Nangal c. Tehri
d. Rana Pratap Sagar e. Sardar Sarovar f. Hirakud
g. Nagarjuna Sagar h. Tungabhadra

Chapter 4: Agriculture (Identification only)

- a. Major areas of Rice and Wheat
b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute

Chapter 5: Minerals and Energy Resources

Minerals (Identification only)

a. Iron Ore mines

- Mayurbhanj • Durg • Bailadila • Bellary • Kudremukh

b. Coal Mines

- Raniganj • Bokaro • Talcher • Neyveli

c. Oil Fields

- Digboi • Naharkatia • Mumbai High • Bassien • Kalol • Ankaleshwar

Power Plants (Locating and Labelling only)

a. Thermal

- Namrup • Singrauli • Ramagundam

b. Nuclear

- Kakrapara • Tarapur • Kalpakkam

Chapter 6: Manufacturing Industries (Locating and Labelling Only)

Software Technology Parks:

- a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad f. Bengaluru g. Chennai h. Thiruvananthapuram

Chapter 7: Lifelines of National Economy

Major Ports: (Locating and Labelling)

- a. Kandla b. Mumbai c. Marmagao d. New Mangalore e. Kochi f. Tuticorin g. Chennai h. Vishakhapatnam
i. Paradip j. Haldia

International Airports:

- a. Amritsar (Raja Sansi - Sri Guru Ram Dass jee) b. Delhi (Indira Gandhi)
c. Mumbai (Chhatrapati Shivaji) d. Chennai (Meenam Bakkam)
e. Kolkata (Netaji Subhash Chandra Bose) f. Hyderabad (Rajiv Gandhi)

GUIDELINES FOR INTERNAL ASSESSMENT : 20 MARK		
Type of Assessment	Description	Marks
Periodic Assessment	Pen Paper Test.	5
Multiple Assessment	Quiz, Debate, Role Play, Viva, Group Discussion, Visual Expression, Interactive Bulletin Boards, Gallery Walks, Exit Cards, Concept Maps, Peer Assessment, Self-Assessment etc. through inter disciplinary project.	5
Subject Enrichment Activity	Project Work on Consumer Rights OR Social Issues OR sustainable Development	5
Portfolio	Class work, work done (activities/assessments) reflections, narrations, journals, etc. Achievements of the student in the subject throughout the year participation of the student in different activities like heritage India quiz.	5

DISASTER RISK REDUCTION

Social Science book & Chap No.	Topic	Book Pg. No.	Related DRR Topic	Pg. No.
Class-X				
NCERT-Understanding economic development Chap-1	Development	3-17	Sustainable development and circular economy	49
NCERT-Understanding economic development Chap-2	Sectors of Indian Economy	19-31	Associating Pandemic with Economic Crisis	51
NCERT text book: Contemporary India II Chap-1	Resources and Development	1-12	*Agenda 21 *Soil erosion and Land degradation conservation	53
NCERT text book: Contemporary India II Chap-3	Water Resources	19-29	*Urban flooding *Water scarcity -Depletion of underground water-Rain water harvesting	55
NCERT text book: Contemporary India II Chap-4	Agriculture	30-41	*Problem of Intensive farming and commercial farming	57
NCERT text book: Contemporary India II Chap-5	Minerals and Energy Resources	42-56	*Mining hazards *Over exploitation of resources	58

CLASS – X

NAME OF BOOK: ARTIFICIAL INTELLIGENCE BY INDIANNICA LEARNING

MONTH	W.D.	CHAPTERS TO BE TAUGHT	NO OF PD.	ACTIVITIES/ PRACTICAL/AIL	Weightage			
					UT-I (40)	HYE (50)	UT-II (40)	PB-I (50)
APR	22	Part A : Employability Skills Unit 1 : Communication Skills – II	20	Methods of Communication, Communication Cycle, 7C’s for Effective Communication. Stress Management, Self Awareness, Self Motivation, Self Regulation, Goal Setting, Time Management.	5	4	---	2
		Unit 2 : Self-Management Skills – II		5	4	---	2	
MAY	26	Part A : Employability Skills Unit 3 : ICT Skills – II	25	Operating System, Types of operating System, Windows 10, File Management, Computer Maintenance, Security Breach.	5	4	---	2
		Unit 4 : Entrepreneur Skills – II		5	4	---	2	
		Part C : Practical Work Unit 4 : Statistical Data		10	5	---	---	
JUN	5	Part A : Employability Skills Unit 5 : Green Skills – II	5	Sustainable Development and its objectives and initiatives.	5	4	---	2
		Part C : Practical Work Unit 4 : Statistical Data		5	5	---	---	
JUL	27	Part B : Subject Specific Skills Unit 1 : Revisiting AI Project Cycle & Ethical Frameworks for AI	25	Revisiting AI Project Cycle, Three domains of AI and their applications, Frameworks, Ethical Framework and Need of Ethical Frameworks, Types of Ethical Frameworks of AI, and Bioethics.	---	10	---	7
		C : Practical Work Unit 5 : Computer Vision			10		4	
JUL	UNIT TEST - I				40			
AUG	24	Part B : Subject Specific Skills Unit 2 : Advanced Concepts of Modeling in AI	25	Differentiate between AI, ML, and DL, Types of AI Models: Rule Based Approach, Learning Based Approach, Categories of Machine learning based models: Supervised Learning, Unsupervised Learning & Reinforcement Learning, Subcategories of Supervised Learning Model: Classification Model, Regression Model, Subcategories of Unsupervised Learning Model: Clustering, Association, Subcategories of Deep Learning: Artificial Neural networks, Convolutional Neural Network, Neural Network. Understanding Convolution operator, Introduction to CNN, Testing CNN	---	---	10	11
SEPT	22	Part B : Subject Specific Skills Unit 3 : Evaluating Models	20	Evaluation, Need of model evaluation, Accuracy, Error, Classification, Classification metrics, Bias, Transparency, Accuracy.	---	---	10	10
		C : Practical Work Unit 6 : Natural Language Processing				10	8	
SEPT	HALF YEARLY EXAMINATION					50		
OCT	18	C : Practical Work Unit 6 : Natural Language Processing	20	Examples of Code and No-code NLP Tools, Applications of NLP- Introduction to Sentiment Analysis, Case Walkthrough – Steps involved in project development.	---	---	---	---
NOV	24	C : Practical Work Unit 7 : Advance Python	20	Jupyter Notebook, Python Basics	---	---	---	---
NOV	UNIT TEST - II						40	
DEC	PRE BOARD – 1							50
MAXIMUM MARKS					40	50	40	50

ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417) CLASS – X
(SESSION 2025-2026)

Total Marks: 100 (Theory-50 + Practical-50)

	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		2
	Unit 3: ICT Skills-II	10		2
	Unit 4: Entrepreneurial Skills-II	10		2
	Unit 5: Green Skills-II	10		2
	Total	50		10
PART B	Subject Specific Skills	Theory (hours)	Practical (hours)	Marks
	Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI	11	4	7
	Unit 2: Advanced Concepts of Modeling in AI	18	7	11
	Unit 3: Evaluating Models	21	4	10
	Unit 4: Statistical Data	–	28	–
	Unit 5: Computer Vision	10	20	4
	Unit 6: Natural Language Processing	20	7	8
	Unit 7: Advance Python		10	–
	Total	160		40
PART C	Practical & Project Work:			Marks
	Practical File with minimum 15 Programs			15
	Practical Examination <ul style="list-style-type: none"> Unit 4: Statistical Data Unit 5: Computer Vision Unit 6: Natural Language Processing Unit 7: Advance Python 			15
	Viva Voce			5
	Project Work / Field Visit / Student Portfolio (Anyone to be done)			10
	Viva Voce (related to project work)			5
	Total			50
	GRAND TOTAL	210		100

MARKING SCHEME		
UNIT TEST – 1 / 2		TIME : 90 Min.
		M.M. : 40
MARKS x NO. OF QUESTIONS	Type of Questions	MARKS
1 x 14	MCQ Type Questions	14
2 x 7	Very Short Type Questions	14
4 x 3	Short Type Questions	12
Theory Total		40
No. of Questions		24
HALF YEARLY / PRE BOARD EXAMINATION		TIME : 2 Hrs.
		M.M. 50
MARKS x NO. OF QUESTIONS	Type of Questions	MARKS
Section - A 1 x 24	MCQ Type Questions	24
Section - B 2 x 7	Very Short Type Questions	14
Section - C 4 x 3	Short Type Questions	12
Theory Total		50
No. of Questions		34
Practical		50
Grand Total		100