



**CLASS : IX**

# **HAPPY MODEL SCHOOL**

**A Co-Educational English Medium School**

# Syllabus

## 2025-26

**HAPPY MODEL SCHOOL, KURAHUAN, VARANASI**

**SYLLABUS : 2025-26**

**Class : IX**

**Subject : ENGLISH (LANG. & LIT.)**

**Name of Book : 1- Beehive, 2- Moments**

MONTHS	CHAPTERS TO BE TAUGHT		NO. OF PD.	RELATED ACTIVITIES/DEMO/PRACTICAL	WEIGHTAGE			
					UT-1	UT-2	UT-3	A.E.
APRIL + MAY  W.D.12+24	Beehive	The Fun They Had The Sound of Music		Story Writing/Quiz Competition	40	40	40	80
	Poem	The Road Not Taken		Poetry Recitation				
	Moments	The Lost Child The Adventures of Toto						
	Gra.	Tenses						
	Wri.	Descriptive Paragraph (Person)						
JUNE  W.D.-04								
	Poem	Wind						
	Wri.	Diary Entry						
JULY  W.D.-26	Beehive	The Little Girl			R-10			
	Poem	Rain On The Roof		Debate	W-05			
	Moments	Iswaran the Storyteller		4.5.3.2- Chart Tabulation of Music	G-05			
	Gra.	Determiners			L-20			
	Reading	Unseen Passage						
	Wri.	Descriptive Paragraph (Event)			40			
AUGUST  W.D.- 22	Beehive	A Truly Beautiful Mind						
	Poem	The Lake Isle of Innisfree		Speech				
	Moments	In The Kingdom of Fools		4.1.6.1-Short Note				
	Gra.	Sub-Verb Concord						
	Wri.	Descriptive Paragraph (Situation based)						
	Reading	Unseen Passage						
SEPT.  W.D.- 21	Beehive	The Snake And The Mirror				R-10		
	Poem	A Legend Of The Northland		Slogan Writing		W-05		
	Moments	The Happy Prince		4.4.2.3-Dialogue Delivery		G-05		
	Gra.	Modals				L-20		
	Wri.	Diary Entry						
	Reading	Unseen Passage				40		
OCTOBER  W.D.-17	Beehive	My Childhood						
	Poem	No Men Are Foreign						
	Moments	The Last Leaf		4.1.1.1.8 – Poster Making				
	Gra.	Reported Speech (Statements + Questions)						
	Wri.	Story Writing						
	Reading	Unseen Passage						
NOV.  W.D.-23	Beehive	Reach For The Top						
	Poem	On Killing a Tree		Book Review				
	Moments	A House is Not a Home						
	Gra.	Reported speech (Command & Request)						
	Wri.	Story Writing						
	Reading	Unseen Passage						
DEC.  W.D.-24	Beehive	Kathmandu					R-10	
	Poem	A Slumber Did My Spirit Seal		Assessment of Speaking & Listening			W-05	
	Moments	The Beggar		4.4.1.1- Act/Play			G-05	
	Gra.	Integrated Grammar Practice					L-20	
	Reading	Unseen Passage					40	
JAN.  W.D.-21	Beehive	If I Were You		Diary Entry				R-20
	Gra.	Revision						W-10
	Wri.	Revision						G-10
	Reading	Revision						L-40
FEB.			Revision in all sections					
MARCH			Annual Examination					80

## **BLUE PRINT**

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

<b><u>MARKING SCHEME</u></b> <b><u>HALF YEARLY EXAMINATION &amp; ANNUAL EXAMINATION</u></b>	
<b>Time : 3 Hrs.</b>	<b>M.M. : 80 Marks</b>
<b>Section – A : Reading (Objective + Subjective)</b>	<b>20</b>
Q.1 & 2	10 + 10 = 20
<b>Section – B : Writing Skill + Grammar</b>	<b>20</b>
Grammar = Q.3	10
Writing = Q.4 & Q.5	10
<b>Section – C : Literature</b>	<b>40</b>
Q.6 Extract (Prose)	05
Q.7 Extract (Poem)	05
Q.8 Short Answer (A) Beehive	4 × 3 = 12
Q.9 Short Answer (B) Moments	2 × 3 = 06
Q.10 Long Composition (Beehive) (One Out of 2)	6 × 1 = 6
Q.11 Long Composition (Moments) (One Out of 2)	6 × 1 = 6
<b>TOTAL</b>	<b><u>80</u></b>

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

Subject : HINDI

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

TERM- 1									
MONTHS	CHAPTER'S TO BE TAUGHT			No. of PD.	RELATED ACTIVITIES/DEMO/PRACTICAL	WEIGHTAGE			
						UT-1	UT-2	UT-3	A.E.
अप्रैल <b>W.D. 12</b>	क्षितिज-1	गद्य	दो बैलों की कथा (प्रेमचन्द)		बोर्ड द्वारा निर्देशित आंतरिक मूल्यांकन	40	40	40	80
मई <b>W.D. 24</b>	क्षितिज-1	काव्य	साखियाँ व सबद (कबीर)						
		गद्य	ल्हासा की ओर (राहुल सांकृत्यायन)						
जून <b>W.D. 04</b>	व्याकरण		शब्द निर्माण (उपसर्ग, प्रत्यय, समास)						
जुलाई <b>W.D. 26</b>	कृतिका-1		इस जल प्रलय में (फणीश्वरनाथ रेणु)		1. सामयिक आंकलन (5) (ज्वलंत विषयों पर आधारित प्रश्न)				
	क्षितिज-1	काव्य	वाख (ललदयद)						
		गद्य	उपभोक्तावाद की संस्कृति (श्यामाचरण दुबे)						
अगस्त <b>W.D. 22</b>	क्षितिज-1	काव्य	सवैये (रसखान)						
	व्याकरण		वाक्य भेद (अर्थ के आधार पर)						
अगस्त – प्रथम इकाई परीक्षा						40			
सितम्बर <b>W.D. 21</b>	रचनात्मक लेखन		निबन्ध लेखन, संवाद लेखन, पत्र लेखन		2. बहुविध आंकलन (M.A.) (5) (कवितावाचन, कहानी वाचन भाषण, दोहा-चौपाई, परियोजना कार्य, वाद-विवाद, परिचर्चा)				
अक्टूबर <b>W.D. 17</b>	क्षितिज-1	गद्य	साँवले सपनों की याद (जाबिर हुसैन)						
		काव्य	कैदी और कोकिला (माखनलाल चतुर्वेदी)						
अक्टूबर – पुनरावृत्ति कार्य – द्वितीय इकाई परीक्षा						40			
नवम्बर <b>W.D. 23</b>	व्याकरण		अलंकार (शब्दालंकार व अर्थालंकार)						
	कृतिका-1		मेरे संग की औरतें (मृदुला गर्ग)						
दिसम्बर <b>W.D. 24</b>	क्षितिज-1	गद्य	प्रेमचंद के फटे जूते (हरिशंकर परसाई)						
		काव्य	ग्रामश्री (सुमित्रानंदन पंत)						
			मेघ आए (सर्वेश्वर दयाल सक्सेना)		3. पोर्टफोलियो (5)				
जनवरी <b>W.D. 20</b>	क्षितिज-1	गद्य	मेरे बचपन के दिन (महादेवी वर्मा)		4. श्रवण एवं वाचन (5)				
		काव्य	बच्चे काम पर जा रहे हैं (राजेश जोशी)						
जनवरी – तृतीय इकाई परीक्षा							40		
फरवरी <b>W.D. 23</b>	कृतिका-1		रीढ़ की हड्डी (जगदीश चन्द्र माथुर)						
	रचनात्मक लेखन		निबंध, अनुच्छेद, पत्र (औपचारिक, अनौपचारिक) अपठित बोध, सूचना लेखन, लघु कथा						
मार्च <b>W.D. 20</b>	पुनरावृत्ति कार्य / वार्षिक परीक्षा								80

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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 (शब्द निर्माण- उपसर्ग-1, प्रत्यय-1, समास-2)	06 =	06
3. पठित गद्यांश + काव्यांश	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/संवाद लेखन	3 × 1 =	03
TOTAL		40

50% MCQ

30% Long/Short Questions.

20% Response Type Questions.



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

निर्धारित समय- 3 घंटे

भारांक-80

वार्षिक बोर्ड परीक्षा हेतु भार विभाजन				
खंड - क (अपठित बोध)				
	विषयवस्तु		उपभार	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 अधिकतम 120 शब्दों का इसके आधार पर एक अंकीय तीन बहुविकल्पी प्रश्न (1×3=3), अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न (2×2=4) पूछे जाएंगे	7	
खंड - ख (व्यावहारिक व्याकरण)				
2	व्याकरण के लिए निर्धारित विषयों पर विषयवस्तु का बोध, भाषिक बिंदु/ संरचना आदि पर अतिलघूत्तरात्मक प्रश्न। (1×16) कुल 20 प्रश्न पूछे जाएंगे, जिनमें से केवल 16 प्रश्नों के उत्तर देने होंगे।			16
	अ	शब्द निर्माण उपसर्ग - 2 अंक, प्रत्यय - 2 अंक, समास - 4 अंक उपसर्ग-प्रत्यय- (5 में से 4 प्रश्न करने होंगे), समास (5 में से 4 प्रश्न करने होंगे)	8	
	ब	अर्थ की दृष्टि से वाक्य भेद - 4 अंक (5 में से 4 प्रश्न करने होंगे)	4	
	स	अलंकार - 4 अंक (शब्दालंकार : अनुप्रास, यमक, श्लेष) (5 में से 4 प्रश्न करने होंगे)	4	
3	खंड - ग (पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक)			
	अ	गद्य खंड पाठ्यपुस्तक ( क्षितिज (भाग 1)	11	
	1	क्षितिज (भाग 1) 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 1) 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 1)	11	
	1	क्षितिज (भाग 1) से निर्धारित कविताओं में से काव्यांश के आधार पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएंगे (1×5)	5	30
	2	क्षितिज (भाग 1) 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 - 1)	8	
		कृतिका ( भाग 1) 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	
खंड - घ (रचनात्मक लेखन)				
4	लेखन			
	क	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	20
	ख	अभिव्यक्ति की क्षमता पर केंद्रित औपचारिक अथवा अनौपचारिक विषयों में लगभग 100 शब्दों में किसी एक विषय पर पत्र। (5×1= 5)	5	
	ग	विविध विषयों पर आधारित लगभग 100 शब्दों में ई-मेल लेखन। (5×1= 5 )	5	
		अथवा दिए गए विषय/शीर्षक आदि के आधार पर लगभग 100 शब्दों में लघुकथा लेखन। (5×1= 5 )		
	घ	दिए गए विषय/परिस्थिति के आधार पर लगभग 80 शब्दों में संवाद लेखन। (4×1=4) अथवा व्यावहारिक जीवन से संबंधित विषयों पर आधारित लगभग 80 शब्दों में सूचना लेखन। (4×1=4)	4	
		कुल		80
		आंतरिक मूल्यांकन		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 : IX**

**Subject : MATHEMATICS**

**Name of Book : NCERT**

MONTHS	CHAPTERS TO BE TAUGHT	NO. OF PD.	RELATED ACTIVITIES/DEMO/PRACTICAL	WEIGHTAGE			
				UT-1 (40)	UT-2 (40)	UT-3 (40)	A.E. (80)
APRIL W.D. 11	Number System	11	Represent $\sqrt{x}$ for any given Real Number x – geometrically	12			6
MAY W.D. 20	Polynomials	20	To verify the algebraic identify $(a + b)^2 = a^2 + b^2 + 2ab$	14			8
JUNE W.D. 04	Co-ordinate Geometry	04	To obtained the mirror image of given geometrical figure w.r.f. x-axis and y-axis	7			6
JULY W.D. 27	Linear Equations in Two Variable	6		7			5
	Introduction to Euclid's Geometry	4			3		4
	Lines and Angles	17	Show that exterior angle of triangle is equal to sum of two opposite interior angle		13		6
AUGUST W.D. 23	Triangle	22	To explore the criteria for congruency of triangle using some cut outs of triangle.		12		8
UNIT TEST -1 (15 <sup>TH</sup> AUGUST)				40			
SEPTEMBER W.D. 22	Quadrilaterals	13	To verify that opposite sides of Ilgm are equal.		12		7
OCTOBER W.D. 18	Circle	17	To show that the angle subtended by the chord of circle in same segment are equal.			10	7
UNIT TEST -2 (15 <sup>TH</sup> OCTOBER)					40		
NOVEMBER W.D. 24	Heron's Formula	05				7	6
	Surface Area & Volume	17	To obtain a formula for surface area of cylinder by an activity.			14	9
DECEMBER W.D. 25	Statistics	15	To draw a cumulative frequency less than type.			9	8
UNIT TEST -3 (30 <sup>TH</sup> DECEMBER)						40	
JANUARY	REVISION						
FEBRUARY	REVISION						
MARCH	ANNUAL EXAMINATION (FIRST WEE OF MARCH)						80

**INTERNAL ASSESSMENT**

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

# BLUE PRINT

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	Number System	4	--	1	---	1	(No. of Question) $10 \times 1$ (Marks) =				10
2	Polynomial	4	1	1	---	1	(No. of Question) $3 \times 2$ (Marks) =				06
3	Co-ordinate Geometry	1	1	---	1 (CB)	---	(No. of Question) $3 \times 2$ (Marks) =				06
4	Linear Equation in two variable	1	1	---	1 (CB)	--	(No. of Question) $2 \times 4$ (Marks) =				08
							(No. of Question) $2 \times 5$ (Marks) =				10
Total Marks =										40	

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	Introduction to Euclid's Geometry	1	1	----	---	---	(No. of Question) $10 \times 1$ (Marks) =				10
2	Lines and Angles	4	1	1	1	---	(No. of Question) $3 \times 2$ (Marks) =				06
3	Triangle	3	----	----	1	1	(No. of Question) $3 \times 2$ (Marks) =				06
							(No. of Question) $2 \times 4$ (Marks) =				08
4	Quadrilaterals	2	1	1	---	1	(No. of Question) $2 \times 5$ (Marks) =				10
Total Marks =										40	

Marking Scheme of UT-3											
Duration : 2 Hrs.								M.M. : 40			
S.N.	CHAPTERS	1 MARK	2 MARKS	3 MARKS	4 MARKS	5 MARKS	DIVISION OF MARKS				MARKS
1	Circle	4	1	----	1	---	(No. of Question) $10 \times 1$ (Marks) =				10
2	Heron's Formula	2	1	1	---	---	(No. of Question) $3 \times 2$ (Marks) =				06
3	Surface Area & Volume	3	1	---	1	1	(No. of Question) $3 \times 2$ (Marks) =				06
							(No. of Question) $2 \times 4$ (Marks) =				08
4	Statistics	1	----	1	---	1	(No. of Question) $2 \times 5$ (Marks) =				10
Total Marks =										40	

Marking Scheme of Annual Examination											
Duration : 3 Hrs.								M.M. : 80			
S.N.	CHAPTERS	1 MARK	2 MARKS	3 MARKS	4 MARKS	5 MARKS	DIVISION OF MARKS				MARKS
1	Number System	1	1	1	---	---	(No. of Question) $20 \times 1$ (Marks) =				20
2	Polynomials	3	----	----	----	1	(No. of Question) $5 \times 2$ (Marks) =				10
3	Co-ordinate Geometry	2	----	----	1	----	(No. of Question) $6 \times 3$ (Marks) =				18
4	Linear Equations in Two Variable	2	----	1	----	----	(No. of Question) $4 \times 5$ (Marks) =				20
5	Introduction to Euclid's Geometry	2	1	----	----	----	(No. of Question) $3 \times 4$ (Marks) =				12
6	Lines and Angles	1	1	1	----	----	Total Marks =				80
7	Triangle	1	----	1	1	----					
8	Quadrilaterals	---	1	----	----	1					
9	Circle	2	----	----	----	1					
10	Heron's Formula	3	----	1	----						
11	Surface Area & Volume	3	----	1	----	1					
12	Statistics	----	1	----	1	----					

**HAPPY MODEL SCHOOL, KURAHUAN, VARANASI**

**SYLLABUS : 2025-26**

**Class : IX**

**Subject : SCIENCE**

**Name of Book : NCERT**

MONTHS	CHAPTER'S TO BE TAUGHT	NO. OF PD.	RELATED ACTIVITIES/DEMO/PRACTICAL	WEIGHTAGE			
				UT-1 (40)	UT-2 (40)	UT-3 (40)	A.E. (80)
APRIL WD. 20	1. Motion	15	Activity – Identify various types of motion.	15	----	----	4
MAY WD. 16	2. Matter in Our surroundings	10	<b>Pr.Exp.6-</b> Determination of the melting point of ice and the boiling point of water.	10	----	----	4
	3. Fundamental Unit of Life	18		15	----	----	8
JUNE WD. 10	To be continue..... Fundamental Unit of Life		<b>Pr.Exp.4-</b> Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.	----	----	----	----
JULY WD. 25	4. Forces and Laws of Motion	15	Quiz	----	15	----	5
	5. Tissues	18	<b>Pr.Exp.5-</b> Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.	----	12	----	8
AUGUST WD. 23	to be continue..... Tissues			----	----	----	---
	6. Is Matter Around Us Pure.....	15	<b>Pr.Exp.1-</b> Preparation of : a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fine sand in water c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of - •transparency - •filtration criterion •stability <b>Pr.Exp.2-</b> Preparation of a) A mixture b) A compound using iron filings and sulphur powder and distinguishing between these on the basis of: (i) appearance, i.e., homogeneity and heterogeneity (ii) behaviour towards a magnet (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat <b>Pr.Exp.3-</b> Perform the following reactions and classify them as physical or chemical changes: a) Iron with copper sulphate solution in water b) Burning of magnesium ribbon in air c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals e) Sodium sulphate with barium chloride in the form of their solutions in water Activity- Concept Map	---	13	----	4
<b>AUGUST- UNIT TEST -1</b>				<b>40</b>			
SEPT. WD. 22	7. Atoms & Molecules	15	<b>Pr.Exp.11-</b> Verification of the law of conservation of mass in a chemical reaction.	----	----	15	10
	8. Gravitation	12	<b>Pr.Exp.8-</b> Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder. <b>Pr.Exp.9-</b> Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids. Activity – Archimedes (PPT)	----	----	14	6
OCT. WD. 24	to be continue..... Gravitation.....						
<b>OCTOBER UNIT TEST -2</b>					<b>40</b>		
NOVEMBBER WD. 20	9. Improvement in Food Resources	8	Activity – Making of herbarium file / Quiz	----	----	11	6
	10. Work and Energy	10	Activity – Conversion of Potential Energy into Kinetic Energy through a model.	----	----	---	8
DECEMBER WD. 21	11. Structure of Atom	10	Activity – Making Model of Structure of Atom.	----	----	---	9
	12. Sound	10	<b>Pr.Exp.7-</b> Verification of the Laws of reflection of sound. <b>Pr.Exp.10-</b> Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).	----	----	----	8
<b>DECEMBER UNIT TEST -3</b>						<b>40</b>	----
JAN.+FEB.	<b>REVISION</b>			----	----	----	----
MARCH	<b>ANNUAL EXAMINATION</b>						<b>80</b>



## Disaster Risk Reduction

S. No.	Science Topic	Book P. No.	Related DRR Topic	P. No.
<b>Class-IX</b>				
18	Chapter: 9, GRAVITATION	100-112	Structural Integrity and Failure	81
19	Chapter: 2, Is matter around us pure	14-25	Elements and compounds used as war weapons.	82
20	Chapter: 8, Force & Laws of Motion	87-99	Road Accidents/ Railways Accidents	83
21	Chapter: 11, Sound	127-139	Role of sound in emergency situations	84
22	Chapter: 12, Improvement in Food Resources	140-151	Sustainable agriculture and Environment Conservation	85

## BLUE PRINT

### Marking Scheme of UT-1

**Duration : 2 Hrs.**

**M.M. : 50**

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	Motion	1+1+1	---	1	1	1	Very Short Type/Assertion-Reasoning $1 \times 8 =$	08
2	Is Matter In Our Surroundings	1+1+1+1	1	----	1	---	Short Answer Type-I $2 \times 2 =$	04
3	Fundamental Unit of Life	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
							<b>Total Marks =</b>	<b>40</b>

### 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	Forces and Laws of Motion	1+1+1	----	1	1	1	Very Short Type/Assertion-Reasoning $1 \times 8 =$	08
2	Is Matter Around Us Pure	1+1+1	1	1	1	----	Short Answer Type-I $2 \times 2 =$	04
3	Tissues	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
							<b>Total Marks =</b>	<b>40</b>

### Marking Scheme of UT-3

**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	Gravitation	1+1+1	----	1	1	1	Very Short Type/Assertion-Reasoning $1 \times 8 =$	08
2	Atoms and Molecules	1+1+1	1	----	1	1	Short Answer Type-I $2 \times 2 =$	04
3	Improvement In Food Resources	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
							<b>Total Marks =</b>	<b>40</b>

### Marking Scheme of Annual Examination

**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	Motion	1 (AR)	---	1	---	---	Very Short Type/Assertion-Reasoning $1 \times 20 =$	20
2	Matter in Our surroundings	1 + 1 (AR)	1	---	---	---	Short Answer Type-I $2 \times 6 =$	12
3	Fundamental Unit of Life	1		1	1	---	Short Answer Type-II $3 \times 7 =$	21
4	Forces and Laws of Motion	1+1+1	1	---	---	---	Case Based $4 \times 3 =$	12
5	Tissues	1	1	---	---	1	Long Answer Type $5 \times 3 =$	15
6	Is Matter Around Us Pure	1+1+1+1 (AR)	---	---	---	---	<b>Total Marks =</b>	<b>80</b>
7	Structure of Atom	1	---	1	---	1		
8	Gravitation	1	1	1	---	---		
9	Improvement in Food Resources	1	1	1	---	---		
10	Work and Energy	1	1	---	---	1		
11	Atoms and Molecules	1+1+1 (AR)	---	1	1	---		
12	Sound	1	---	1	1	---		

**HAPPY MODEL SCHOOL, KURAHUAN, VARANASI**

**SYLLABUS : 2025-26**

**Class : IX**

**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)	UT-2 (40)	UT-3 (40)	A.E. (80)
APRIL WD. -12	Geo.	1-India-Size and Location	5	Locate and label the states and union territories of India on the Political Map of India.	5	---	---	3
	His.	1- The French Revolution	14	Find out more about any one of the revolutionary figures you have read about in the chapter. Write a short biography of this person.	5	---	---	6
MAY WD. -25	Civ.	1-What is Democracy? Why Democracy?	10	Give arguments for and against democracy.	10	---	---	1
	Eco.	1- The Story of Village Palampur	10	Briefly explain the different factors of production.	10	---	---	----
JUNE WD. -03	Geo.	2-Physical Features of India	6	Prepare a model map of India by focusing on different feature of India.	5	---	---	2
JULY WD. -26	His.	2-Socialism in Europe and the Russian Revolution	12	Do activity no. 3 given in NCERT page no. 48	5	---	---	7
	Civ.	2-Constitutional Design	6	Write the Preamble of India and explain the important terms used in it.	---	5	---	2
	Eco.	2-People as Resource	6	Explain the initiatives taken by the government to improve elementary education in India.	---	5	---	4
AUGUST WD. -22	His.	3-Nazism and The Rise of Hitler	12	Look at the fig. 29 & 30 and answer the following page no. 70. What do they tell us about Nazi propaganda? How are the Nazis trying to mobilize different section of the population?	---	5	---	7
	Geo.	3-Drainage	5	Locate atleast 5 river on map of India	---	10	---	3
<b>AUGUST - UNIT TEST -1</b>					<b>40</b>			
SEPTEMBER WD. -22	Civ.	3-Electoral Politics	8	Do match the following given in NCERT page number 52.	---	5	---	2
	Eco.	3-Poverty as Challenge	6	Write a short note on Anti-Poverty programmes on any one of the following – 1-Mahatma Gandhi National Rural Employment Guarantee Act. 2005 (MNREGA) 2-Pradhan Mantri Rozgar Yojana (PMRY) 3-Swarnajayanti Gram Swarojgar Yojana (SGSY) 4-Antyodaya Anna Yojana (AAY)	---	5	---	8
	His.	4-Forest Society and Colonialism	8	Prepare a poster on forest society during colonial period.	---	5	---	---
<b>OCTOBER – UNIT TEST -2</b>						<b>40</b>		
OCTOBER WD. -22	Geo.	4-Climate	12	Do anyone activity given in NCERT page no. 40.	---	---	6	5
	Civ.	4-Working of Institution	8	Identify the role and powers of Parliament on the basis of proceeding for a given in page number 63.	---	---	6	7
NOVEMBER WD. -23	Eco.	4-Food Security in India	8	Collect information about P.D.S. system in India and prepare a chart.	---	---	10	8
	His.	5-Pastoralists in the Modern World	12	Compare atleast two pastoralist community of world.	---	---	10	---
DECEMBER WD. -24	Geo.	5-Natural Vegetation and Wildlife	10	Do map skills given in NCERT page no. 52.	---	---	4	2
	Civ.	5-Democratic Rights	7	Make a PPT about COVID-19 Pandemic in India	---	---	4	8
<b>DECEMBER – UNIT TEST -3</b>							<b>40</b>	
JANUARY WD. -20	Geo.	6- Population	8	Prepare a populations Pyramid Chart	---	---	---	5
FEBRUARY WD. -23	<b>Revision</b>							
<b>MARCH WD. -23</b>	<b>ANNUAL EXAMINATION</b>				<b>40</b>	<b>40</b>	<b>40</b>	<b>80</b>

# 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

## Annual Examination = According to Class X Board Pattern

### LIST OF MAP

#### SUBJECT - HISTORY

##### Chapter-1: The French Revolution

Outline Political Map of France (For locating and labeling / Identification)

- Bordeaux
- Nantes
- Paris
- Marseilles

##### Chapter-2: Socialism in Europe and the Russian Revolution

Outline Political Map of World (For locating and labeling / Identification)

- Major countries of First World War

(Central Powers and Allied Powers)

**Central Powers** - Germany, Austria-Hungary, Turkey (Ottoman Empire)

**Allied Powers** - France, England, Russia, U.S.A.

##### Chapter-3: Nazism and Rise of Hitler

Outline Political Map of World (For locating and labeling / Identification)

- Major countries of Second World War

**Axis Powers** – Germany, Italy, Japan

**Allied Powers** – UK, France, Former USSR, USA

- Territories under German expansion (Nazi Power)

Austria, Poland, Czechoslovakia (only Slovakia shown in the map), Denmark, Lithuania, France, Belgium

#### SUBJECT – GEOGRAPHY (Outline Political Map of India)

##### Chapter -1: India-Size and Location

- India-States with Capitals, Tropic of Cancer, Standard Meridian (Location and Labelling)

##### Chapter -2: Physical Features of India

- Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
- Mountain Peaks – K2, Kanchan Junga, Anai Mudi
- Plateau - Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau
- Coastal Plains - Konkan, Malabar, Coromandal & Northern Circar (Location and Labelling)

##### Chapter -3: Drainage

- Rivers: (Identification only)
  - The Himalayan River Systems-The Indus, The Ganges, and The Satluj
  - The Peninsular Rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
- Lakes: Wular, Pulicat, Sambhar, Chilika

##### Chapter - 4: Climate

- Areas receiving rainfall less than 20 cm and over 400 cm (Identification only)

##### Chapter - 5: Natural Vegetation and Wild Life

- Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests and Mangrove- For identification only
- National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal & Manas
- Bird Sanctuaries: Bharatpur and Ranganthitt
- Wild Life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labelling)

##### Chapter - 6: Population (location and labelling)

- The state having highest and lowest density of population

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.
<b>Class-IX</b>				
NCERT textbook: India and the Contemporary World I Chap-3	Nazism and the rise of Hitler	49-74	Nuclear Disaster	39
NCERT textbook: Economics Chap-3	Poverty as a challenge	29-41	SDG-1-Strategies on alleviating poverty	41
NCERT textbook: Economics Chap-4	Food Security in India	42-54	Famine	43
NCERT text book: Contemporary India I Chap-2	Physical features of India	7-16	Cyclones and floods in coastal regions	45
NCERT text book: Contemporary India I Chap-4	Climate	26-38	SDG-13-Climate Change	46
NCERT text book: Contemporary India I Chap-5	Natural vegetation and wildlife	39-47	Deforestation	48

# HAPPY MODEL SCHOOL, KURAHUAN VARANASI

**SYLLABUS : 2025-26**

**CLASS – IX**

**SUBJECT: ARTIFICIAL INTELLIGENCE (COURSE CODE - 417)**

**NAME OF BOOK: ARTIFICIAL INTELLIGENCE BY INDIANNICA LEARNING**

MONTH	W. D.	CHAPTERS TO BE TAUGHT	NO OF PD.	ACTIVITIES /PRACTICAL	WEIGHTAGE			
					UT-I (40)	UT-II (40)	UT-III (40)	A.E. (50)
APR	22	<b>Part A : Employability Skills Unit 1</b> Communication Skills – I	10	Do's and Don'ts to avoid body language mistake, Compare methods of communication, Draw a diagram of communication cycle.	10	---	---	2
MAY	26	<b>Part A : Employability Skills Unit 2</b> Self-Management Skills – I	10	Write about how to boost self confidence, Write about to respect others, Problem Solving technique.	10	---	---	2
		<b>Part A : Employability Skills Unit 3</b> ICT Skills – I	10	Different input, output and storage devices and show example for each of them along with their uses, Email.	10	---	---	2
		<b>Part C : Practical Work Unit 5</b> Introduction to Python	5	Introduction to Python, Problem Solving, Algorithm with simple print statement using print keyword for printing specific patterns.	10	---	---	---
JUN	5	<b>Part A : Employability Skills Unit 4</b> Entrepreneur Skills – I	10	Types of business, Business Activities, Role and features of Entrepreneurship, Identify core skills of successful entrepreneur.	---	10	---	2
JUL	27	<b>Part A : Employability Skills Unit 5</b> Green Skills – I	5	Natural Resource Conservation through the Three R's, Make a list of alternate sources of energy we should use to save our environment.	---	10	---	2
		<b>Part B : Subject specific Skills Unit 1</b> AI Reflection, Project Cycle and Ethics	10	Computer Vision, Data Statistics and Natural Language Processing, Problem Scoping, Data Acquisition, Data Exploration, Modeling.	---	5	---	5
		<b>Part C : Practical Work Unit 5</b> Introduction to Python	10	About Python Programming Interface, Python Programming through online gaming portal <b>CodeCombat</b> .	---	5	---	2
AUG	24	<b>Part B : Subject specific Skills Unit 1</b> AI Reflection, Project Cycle and Ethics	15	Evaluation Deployment, 4Ws problem canvas, Data Exploration, Data Visualisation, Rule-based & Learning-based, Evaluation, AI Ethics, AI Bias and AI Access.	---	5	---	5
		<b>Part C : Practical Work Unit 5</b> Introduction to Python	5	Python Programs for Tokens of Python like Keywords and Identifiers.	---	5	---	2
<b>AUG</b>	<b>UNIT TEST - I</b>				<b>40</b>	---	---	---
SEPT	22	<b>Part B : Subject specific Skills Unit 2</b> Data Literacy	15	Data Literacy, Decision Making and Critical Thinking, Differentiate between Data Privacy and Security, Data breaches and unauthorized access, Measures to protect data privacy.	---	---	5	5
		<b>Part C : Practical Work Unit 5</b> Introduction to Python	10	Python Programs for Tokens of Python like literals, operators, variables, expression, Statements.	---	---	5	2
OCT	18	<b>Part B : Subject specific Skills Unit 2</b> Data Literacy	10	Methods to acquire data, Types of data, Data Interpretation, Data Visualization.	---	---	5	5
		<b>Part C : Practical Work Unit 5</b> Introduction to Python	5	Python programs of Input Statement, Comments and Indentation, Python Programs to display Full Name, Calculate Area & Perimeter of shapes, Average Marks, Discounted Amount.	---	---	5	---
<b>OCT</b>	<b>UNIT TEST - II</b>					<b>40</b>	---	---
NOV	24	<b>Part B : Subject specific Skills Unit 3 : Maths for AI</b> (Statistics & Probability)	15	Use of Math in AI, Number Patterns Picture Analogy, Understand the concept of Statistics in real life.	---	---	5	4
		<b>Part C : Practical Work Unit 5</b> Introduction to Python	5	Python programs using simple mathematical equations like addition, subtraction, multiplication, division, floor division, exponential & remainder.	---	---	5	2
DEC	25	<b>Part B : Subject specific Skills Unit 3 : Maths for AI</b> (Statistics & Probability)	15	Application in various real life scenarios, Concept of Probability in real life, Application in various real-life scenarios.	---	---	5	3
		<b>Part C : Practical Work Unit 5</b> Introduction to Python	10	Python programs to create a List of children and perform different actions like printing List, Delete name from a list, Add name at the end of the list, Remove item from List.	---	---	5	---
<b>DEC</b>	<b>UNIT TEST - III</b>						<b>40</b>	---
JAN	23	<b>Part B : Subject specific Skills Unit 4</b> Introduction to Generative AI	15	Generative AI, Generative AI vs Conventional AI, Types of Generative AI, Examples of Generative AI.	---	---	---	3
		<b>Part C : Practical Work Unit 5</b> Introduction to Python	5	Python programs to check if a person can vote, To check number is positive or Negative.	---	---	---	---
FEB	24	<b>Part B : Subject specific Skills Unit 4</b> Introduction to Generative AI	15	Benefits of using Generative AI, Limitations of using Generative AI, Generative AI tools.	---	---	---	2
<b>MAR</b>	<b>ANNUAL EXAMINATION</b>							<b>50</b>
<b>MAXIMUM MARKS</b>					<b>40</b>	<b>40</b>	<b>40</b>	<b>50</b>



# ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)

## CLASS – IX (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	<b>Employability Skills</b>			
	Unit 1: Communication Skills-I	10		2
	Unit 2: Self-Management Skills-I	10		2
	Unit 3: ICT Skills-I	10		2
	Unit 4: Entrepreneurial Skills-I	15		2
	Unit 5: Green Skills-I	05		2
	<b>Total</b>	<b>50</b>		<b>10</b>
PART B	<b>Subject Specific Skills</b>			
		<b>Theory</b>	<b>Practical</b>	
	Unit 1: AI Reflection, Project Cycle and Ethics	30	25	10
	Unit 2: Data Literacy	22	28	10
	Unit 3: Math for AI (Statistics & Probability)	12	13	07
	Unit 4: Introduction to Generative AI	08	12	05
	Unit 5: Introduction to Python	01	09	08
	<b>Total</b>	<b>160</b>		<b>40</b>
PART C	<b>Practical Work</b>			
	Unit 5: Introduction to Python <b>Practical File (minimum 15 programs)</b>			15
	<b>Practical Examination</b> <ul style="list-style-type: none"> <li>Simple programs using input and output function</li> <li>Variables, Arithmetic Operators, Expressions, Data Types</li> <li>Flow of control and conditions</li> <li>Lists</li> </ul> <i>* Any 3 programs based on the above topics</i>			15
	Viva Voce			5
	<b>Total</b>			<b>35</b>
PART D	<b>Project Work / Field Visit / Student Portfolio</b> <i>* relate it to Sustainable Development Goals</i>			15
	<b>Total</b>			<b>15</b>
	<b>GRAND TOTAL</b>	<b>210</b>		<b>100</b>

MARKING SCHEME		
UNIT TEST – I / II / III		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
ANNUAL EXAMINATION		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