

Syllabus
Std – IX
Session – (2025-26)

STD – IX

ENGLISH LANGUAGE AND LITERATURE

Subject Code - 184

PRESCRIBED TEXT BOOKS (NCERT):

2. Beehive:
2. Moments:

ASSESSMENT STRUCTURE

80Marks	Internal Assessment (20 Marks)			
	Pen Paper Test 5marks	Multiple Assessment 5marks	Portfolio 5marks	Subject Enrichment Activities 5Marks
Whole Syllabus	Based on PA Syllabus PA-I PA-II PA-III	PA- I: Formal Letter (editor) PA -II: Elocution PA - III: Grammar skill through exercise including determiner tense, speech etc.	PA - I, II and III Collection of language achievements class work and homework	PA - I: Project – Forest Wildlife article PA- II Role play if I were you PA - III ASL

INTERNAL ASSESSMENT

MULTIPLE ASSESSMENTS

- 1- Formal Letter
- 2- Format - 1
- 3- Content –2
- 4- Expression – 1
- 5- Grammatical accuracy - 1

Elocution

- | | | |
|-------------------------|---|--------|
| 1. Introduction | : | 1 mark |
| 2. Content | : | 2mark |
| 3. Pronunciation | : | 1 mark |
| 4. Grammatical accuracy | : | 1 mark |

Grammar Skills.

- 10 X 0.5 = 5
For every correct answer 0.5 marks

RUBRICS FOR PORTFOLIO (Classwork, achievements and other assessments)

- | | |
|----------------------------|--------|
| 1. Index | 1Mark |
| 2. Neatness | 1Mark |
| 3. Attending all exercises | 2 Mark |
| 4. Timely submission | 1Mark |

SUBJECT ENRICHMENT ACTIVITIES

1. PA-1 : Brochure making(Food and culture of Odisha and Punjab)

RUBRICS

- | | |
|----------------------|-----------|
| 1. Design | : 1 mark |
| 2. Content | : 2 marks |
| 3. Art integration | : 1 mark |
| 4. Timely submission | : 1 mark |

SECTIONWISE MARK DISTRIBUTION

PA-I and I

F.M:40

Sections

**A
B
C**

**Reading Skills
Writing Skills with Grammar
Language through Literature**

Weightage

**10 Marks
10 Marks
20 Marks**

Weightage on basis of Marks								
SI No.	Form of Question	MCQ	VSA - 1	SA-I	SA-II	LA		TOTAL
1	Marks pen ans.	1	1	3	2	5	6	
2	No. of questions	14	2	3	2	1	1	23
3	Total Marks	14	2	9	4	5	6	40

SECTIONWISE MARK DISTRIBUTION

PA-I and I

F.M:40

Sections

**A
B
C**

**Reading Skills
Writing Skills with Grammar
Language through Literature**

Weightage

**10 Marks
10 Marks
20 Marks**

Weightage on basis of Marks								
SI No.	Form of Question	MCQ	VSA - 1	SA-I	SA-II	LA		TOTAL
1	Marks pen ans.	1	1	2	3	5	6	
2	No. of questions	28	4	4	6	2	2	46
3	Total Marks	28	4	8	18	10	12	80

DETAILED SYLLABUS

Periodic Assessment I	Periodic Assessment-II	Periodic Assessment- III	Annual Examination (80 Marks) Time: 3 Hours
<p><u>Beehive:</u> Unit – I to III</p> <p><u>Moments:</u> Chapter – 1 to 3</p> <p><u>Grammar:</u> Tenses</p> <p><u>Writing:</u> Diary Entry</p>	<p><u>Beehive:</u> Unit – I to V</p> <p><u>Moments:</u> Chapter – 1 to 4</p> <p><u>Grammar:</u> Tenses, Sub-verb agreement, Modal, Determiner</p> <p><u>Writing:</u> Diary Entry, Descriptive paragraph, Short Story</p>	<p><u>Beehive:</u> Unit – VI to X</p> <p><u>Moments:</u> Chapter – 8 and 9</p> <p><u>Grammar:</u> Tenses, Sub-verb agreement, Modal, Determiner, Reported Speech</p> <p><u>Writing:</u> Short Story</p>	<p>Whole Syllabus</p>

HINDI

Subject Code - 002

निर्धारित पुस्तकें:

1. स्पर्श, भाग-1, एन.सी.ई.आर.टी., नई दिल्ली द्वारा प्रकाशित नवीनतम संस्करण
2. संचयन, भाग-1, एन.सी.ई. आर.टी., नई दिल्ली द्वारा प्रकाशित नवीनतम संस्करण

ASSESSMENT STRUCTURE

80 Marks	20 Marks Internal Assessment			
	Pen Paper Test 5 marks	Multiple Assessment 5 marks	Portfolio 5 marks	Subject Enrichment Activities 5 Marks
Whole Syllabus	Based on PA syllabus	PA – I (Speaking test) PA – II (Oral Test) PA – III Interdisciplinary Project: Topic: कविता लिखो पर्वत की पुकार	Class work plus peer assessment, self -assessment, achievements of students in the subject etc.	Poetry Review (PA – 1) Authors Chart (PA – 2) Quiz Written (PA- 3)

RUBRICS FOR INTERNAL ASSESSMENT

C.W/HW (5 Marks)

- * Regularity (1 Mark)
- * Maintenance of Copy (1 Mark)
- * Writing relevant answers. (1 Mark)
- * Follow up action (1 Mark)
- * Task Completion (1 Mark)

Poetry Review (5 Marks)

- * Understanding (1 Mark)
- * Language (1 Mark)
- * Presentation (1 Mark)
- * Clarity of voice (1 Mark)
- * Timely completion (1 Mark)

Authors Chart (5 Marks)

- * Timely Submission (1 Mark)
- * Creativity (1 Mark)
- * Neatness (1 Mark)
- * Comprehension (1 Mark)
- * Originality (1 Mark)

Speaking Test (5 Marks)

- * Confidence (1 Mark)
- * Way of speaking (1 Mark)
- * Time Management (1 Mark)
- * Fluency (1 Mark)
- * Body Language (1 Mark)

Oral Test (5 Marks)

- * knowledge (1 Mark)
- * Clear Communication (1 Mark)
- * Confidence (1 Mark)
- * Correct answer (1 Mark)
- * Preparation (1 Mark)

PA-I & PA-III Assessment Mark division

खंड		भारांक
क	अपठित बोध	7
ख	व्यावहारिक व्याकरण	8
ग	पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक	15
घ	रचनात्मक लेखन	10
कुल योग		40

PA – II & Annual Examination

परीक्षा हेतु पाठ्यक्रम विनिर्देशन

खंड		भारांक
क	अपठित बोध	14
ख	व्यावहारिक व्याकरण	16
ग	पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक	30
घ	रचनात्मक लेखन	20
कुल योग		80

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

भारांक - 80

निर्धारित समय - 3 घंटे

वार्षिक बोर्ड परीक्षा भार विभाजन		
खंड – क (अपठित बोध)		
विषयवस्तु	उपभार	कुल भार
1. अपठित गद्यांश पर बोध, चिंतन, विश्लेषण, सराहना आदि पर बहुविकल्पीय, अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न		14
17. दो अपठित गद्यांश लगभग 200 शब्दों के। एक अंकीय तीन बहुविकल्पी प्रश्न (1×3=3) पूछे जाएँगे अतिलघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न (2×2=4) पूछे जाएँगे	7+7	

वार्षिक बोर्ड परीक्षा भार विभाजन			
खंड – क (अपठित बोध)			
	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 जाएँगे, जिनमें से केवल 16 प्रश्नों के उत्तर देने होंगे।		16
	i शब्द और पद (2 अंक) (1×2=2) (3 में से 2 प्रश्न)	2	
	ii अनुस्वार (1 अंक), अनुनासिक (1 अंक) (3 में से 2 प्रश्न)	2	
	iii उपसर्ग (2 अंक), प्रत्यय (2 अंक) (5 में से 4 प्रश्न)	4	
	iv स्वर संधि (3 अंक) (4 में से 3 प्रश्न)	3	
	v विराम चिह्न (2 अंक) (3 में से 2 प्रश्न)	2	
	vi अर्थ की दृष्टि से वाक्य भेद (3 अंक) (4 में से 3 प्रश्न)	3	
	खंड – ग (पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक)		
3	अ गद्य खंड (पाठ्यपुस्तक)	11	30
	1 स्पर्श (भाग-1) से निर्धारित पाठों में से गद्यांश के आधार पर विषयवस्तु का ज्ञान, बोध, अभिव्यक्ति आदि पर एक अंकीय पाँच बहुविकल्पीय प्रश्न पूछे जाएँगे। (1×5)	5	
	2 स्पर्श (भाग-1) से निर्धारित पाठों में से विषयवस्तु का ज्ञान, बोध, अभिव्यक्ति आदि पर तीन प्रश्न पूछे जाएँगे (25-30 शब्द-सीमा) (विकल्प सहित 4 में से 3 प्रश्न करने होंगे) (2×3)	6	
	ब काव्य खंड (पाठ्यपुस्तक)	11	
	1 स्पर्श (भाग-1) से निर्धारित कविताओं में से काव्यांश के आधार पर एक अंकीय पाँच बहुविकल्पीय प्रश्न पूछे जाएँगे (1×5)	5	
	2 स्पर्श (भाग-1) से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्यबोध परखने हेतु तीन प्रश्न पूछे जाएँगे (25-30 शब्द-सीमा)। (विकल्प सहित 4 में से 3 प्रश्न करने होंगे) (2×3)	6	
	स पूरक पाठ्यपुस्तक कृतिका भाग – 1	8	
	संचयन (भाग-1) से निर्धारित पाठों पर आधारित दो प्रश्न पूछे जाएँगे (50-60 शब्द-सीमा)। (विकल्प सहित 3 में से 2 प्रश्न करने होंगे) (4×2)	8	
	खंड – घ (रचनात्मक लेखन)		

वार्षिक बोर्ड परीक्षा भार विभाजन			
खंड – क (अपठित बोध)			
2		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 (5×1)	5
	ख	अभिव्यक्ति की क्षमता पर केंद्रित अनौपचारिक विषयों में लगभग 100 शब्दों में किसी एक विषय पर पत्र। (5×1)	5
	ग	किसी दृश्य/घटना के चित्र पर आधारित लेखन (5×1) (लगभग 100 शब्दों में) (बिना किसी विकल्प के)	5
	घ	भाव एवं दृश्य संकेतों के आधार पर संवाद लेखन (लगभग 100 शब्दों में) (5×1) (विकल्प सहित)	5
		कुल	80
		आंतरिक मूल्यांकन	20
	अ	सामयिक आकलन	5
	ब	बहुविध आकलन	5
	स	पोर्टफोलियो	5
	द	श्रवण एवं वाचन	5
		कुल	100

CHAPTER WISE DISTRIBUTION OF MARKS

Chapter Name	PERIODIC ASSESSMENT– I (40 marks) Time-1hr 30min	PERIODIC ASSESSMENT – II (80marks) Time-3hrs.	PERIODIC ASSESSMENT – III (40 marks) Time-1hr 30 min	Annual (80 marks) Time-3hrs.
<p>पुस्तक का नाम –‘स्पर्श भाग -1’</p> <p>खड़- ‘क’</p> <p>1. दुःख का अधिकार 2. एवरेस्ट: मेरी शिखर यात्रा 3. तुम कब जाओगे, अतिथि 4. वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रमन 5. शुक्र तारे के समान</p>	<p>√ √</p>	<p>√ √ √</p>	<p>√</p>	Whole Syllabus
<p>खड़- ‘ख’</p> <p>6. रैदास के पद 7. रहीम के दोहे 8. गीत-अगीत 9. अग्नि पथ 10. नए इलाके में, खुशबू रचते हैं हाथ</p>	<p>√</p>	<p>√ √ √</p>	<p>√</p>	
<p>पुस्तक का नाम-‘संचयन भाग- 1’</p> <p>1. गिल्लू: (कहानी) 2. स्मृति: (संस्मरण) 3. कल्लू कुम्हार की उत्राकोटी: (आत्मकथा) 4. मेरा छोटा सा निजी पुस्तकालय: (यात्रा वृत्तांत) 5. दिए जल उठे: (यात्रा वृत्तांत) 6. हामिद खान: (कहानी)</p>	<p>√</p>	<p>√ √</p>	<p>√</p>	
<p>हिंदी व्याकरण</p> <p>1. शब्द और पद 2. अनुस्वार अनुनासिक 3. उपसर्ग प्रत्यय 4. स्वर संधि 5. विराम चिन्ह 6. अर्थ की दृष्टि से वाक्य भेद</p>	<p>√ √</p>	<p>√ √ √</p>	<p>√</p>	
<p>रचनात्मक लेखन</p> <p>1. अनुच्छेद लेखन (120 शब्द) 2. अनौपचारिक पत्र (100 शब्द) 3. चित्र वर्णन –(दृश्य/ घटना 100 शब्द) 4. भावों एवं दृश्यों के आधार पर संवाद लेखन</p>	<p>√</p>	<p>√ √</p>	<p>√</p>	

ODIA

Subject Code - 013

Prescribed Text Book:

୧. ସାହିତ୍ୟଧାରା-ନବମଶ୍ରେଣୀ ପ୍ରକାଶକ-ମାଧ୍ୟମିକଶିକ୍ଷାପରିଷଦ , ଓଡ଼ିଶା (୨୦୨୨)

୨. ମାଧ୍ୟମିକବ୍ୟାକରଣ- ନବମଶ୍ରେଣୀପ୍ରକାଶକ-ମାଧ୍ୟମିକଶିକ୍ଷାପରିଷଦ , ଓଡ଼ିଶା (୨୦୨୨)

ASSESSMENT STRUCTURE

80 Marks	20 Marks Internal Assessment			
	Pen Paper Test 5 marks	Multiple Assessment 5 marks	Portfolio 5 marks	Subject Enrichment Activities 5 Marks
Whole Syllabus	Based on PA syllabus	PA –I (Speaking test) PA – II (Oral Test) PA – III Interdisciplinary Project: Topic: ଜଳ ହିଁ ଜୀବନ	Class work plus peer assessment, self -assessment, achievements of students in the subject etc.	Poetry Review (PA – 1) Authors Chart (PA – 2) Quiz Written (PA- 3)

RUBRICS FOR INTERNAL ASSESSMENT

C.W/HW (5 Marks) Speaking Test (5 Marks)

- * Regularity (1 Mark) *
- * Maintenance of Copy (1 Mark)
- * Writing relevant answers. (1 Mark)
- * Follow up action (1 Mark)
- * Task Completion (1 Mark)

Poetry Review (5 Marks)

- * Understanding (1 Mark)*knowledge
- * Language (1 Mark) *
- * Presentation (1 Mark)*
- * Clarity of voice (1 Mark)
- * Timely completion (1 Mark)

Authors Chart(5 Marks)

- * Timely Submission (1 Mark)
- * Creativity (1 Mark)
- * Neatness (1 Mark)
- * Comprehension (1 Mark)
- * Originality (1 Mark)

Confidence (1Mark)

- * Way of speaking (1 Mark)
- * Time Management (1 Mark)
- * Fluency (1 Mark)
- * Body Language (1 Mark)

Oral Test (5 Marks)

- (1 Mark)
- Clear Communication (1 Mark)
- Confidence (1 Mark)
- * Correct answer(1 Mark)
- *Preparation (1 Mark)

Detailed Syllabus

PA - 1	PA - 2	PA - 3	Annual
<p>ପଦ୍ୟ- i) ବନ୍ଦେଭଗ୍ନବିଜୟ ଗଦ୍ୟ- ଜାତୀୟଜୀବନ ଗଳ୍ପ- ବୁଢ଼ାଶଙ୍ଖାରି ବ୍ୟାକରଣ- କ) ସନ୍ଧି- ସ୍ଵର, ବ୍ୟଞ୍ଜନ ଖ) ସମାସ- ଚଢ଼ ପୁରୁଷ, ବୃନ୍ଦ</p>	<p>ପଦ୍ୟ- i) କାହା ମୁଖ ଅନାଇ ବଞ୍ଚିବି ii) ପଞ୍ଜୁ iii) ହେ ମୋର କଲମ iv) ଗୋପ ପ୍ରୟାଣ ଗଦ୍ୟ- ii) ଭାଷା ଓ ଜାତୀୟତା iii) ବାମନର ହାତ ଓ ଆକାଶର ଚନ୍ଦ୍ର ଅତିରିକ୍ତ ସାହିତ୍ୟ- ଗଳ୍ପ- i) ବୁଢ଼ାଶଙ୍ଖାରି ii) ପତାକାଭଞ୍ଜନ ଏକାଙ୍କିକା- ଦଳବେହେରା ବ୍ୟାକରଣ- କ) ସନ୍ଧି- ସ୍ଵର, ବ୍ୟଞ୍ଜନ ଓ ବିସର୍ଗ ଖ) ସମାସ- ବୃନ୍ଦ, ଦ୍ଵିଗୁ କର୍ମଧାରାୟ, ବହୁବ୍ରୀହି</p>	<p>ପଦ୍ୟ - i) ପାଇକ ବଧୂର ଭଦ୍.ବୋଧନ ଗଦ୍ୟ - i) ପ୍ରକୃତ ବନ୍ଧୁ ii) ସମୂହ ଦୃଷ୍ଟି ଗଳ୍ପ- i) ଲକ୍ଷ୍ମୀର ଅଭିସାର ବ୍ୟାକରଣ- ଚଢ଼ିତ, କୃଦନ୍ତ</p>	<p>NB: Including PA-I, PA-II and PA-III Syllabus</p>

PA-I and PA-3 (2024-25)
STD-IX (Full Mark-40)

BLUE PRINT OF QUESTION PAPER

Section	Unit		TOTAL
Section A	Reading Comprehension	5X2	10
Section B	Writing (Application/Essay)	1X6	6
Section C	Grammar	1X2 2X1	2 2
Section D	Literature (MCQ + S. A+L A)		20
Marks			40

S.L No	Section	Very Short Answer (1Mark)	Short Answer-I (2Marks)	Long Answer- I (4/5Marks)	Long Answer-II (6Marks)	Total Marks
1.	A. Reading	-----	Q.1 (5x2)	-----	-----	10
2.	B. Writing	-----	-----	-----	Q.2 (1x6) Q.3 (1x6)	12
3.	C. Grammar	Q.4 (3x1) Q.5 (3x1) Q.6 (2x1) Q.7 (2x1)	-----	-----	-----	10
4.	D. Literature	Q.10 (10x1) Q.13 (10x1)	Q.9 (3x2) Q.12 (3x2) Q.14 (3x2)	Q.8 (1x5) Q.11 (1x5)	-----	48
Total Marks/Qs		30 /6 Qs	28 /4Qs	10 /2Qs	12 /2Qs	80/14Qs

Design of Question Paper

SECTION	DETAILS	Question No	Details Of QS.	Total Marks
Section –A Reading	Comprehension from Unseen Prose Passage (130 to 150 Words)	Q.No-1	5 Out of 5	5x2=10
Section – B Writing	Essay (Contemporary Issues)	Q.No-2	1 Out of 3	1x6=6
	Official Letter	Q.No-3	1 Out of 2	1x6=6
Section – C Grammar	Sandhi(Swara,Byanjana , Bisarga)	Q.No-4	3 Out of 4	3x1=3
	Samasa (Tatpursa, Dwandwa, Dwigu, Karmadharaya, Bahubrihi, Abyaibhaba)	Q.No-5	3 Out of 4	3x1=3
	Taddhita	Q.No-6	2 Out of 3	2x1=2
	Krudanta	Q.No-7	2 Out of 3	2x1=2
Section – D Literature	Explanation From Prose	Q.No-8	1 Out of 2	1x5=5
	Short Answer Type Questions From Prose	Q. No-9	3 Out of 5	3x2=6
	MCQ From Prose	Q.No-10	10 Out of 10	10x1=10
	Explanation From Poetry	Q.No-11	1 Out of 2	1x5=5
	Short Answer Type Questions From Poetry	Q.No-12	3 Out of 5	3x2=6
	MCQ From Poetry	Q.No-13	10 Out of 10	10x1=10
	Short Answer Type Questions From Non- Detailed	Q.No-14	3 Out of 5	3x2=6
				80 Marks

Mathematics (Subject Code: 041)

PRESCRIBED BOOKS:

1. TEXT BOOK FOR CLASS IX: NCERT
2. EXEMPLAR PROBLEMS FOR CLASS IX: NCERT

ASSESSMENT STRUCTURE

Board Exam (80 Marks)		Internal Assessment (20 Marks)			
		05 marks	05 marks	05 marks	05 marks
Annual Exam (80 marks)	Objective type	Pen and Paper Test	Multiple Assessment	Portfolio	Subject Enrichment Activity
1 – MCQs		PA-1	PA-1 : Quiz(written)	PA-1, PA-2 & PA-3	Project
2 – A-R		PA-2	PA-2: Oral Test	CW & HW	
3 – SA – I		PA-3	PA-3: Chart Representation		
4 –SA – II					
5 – LA					

PA-I	PA-II	PA-III
Multiple Assessment: Written Quiz – 5 marks	Multiple Assessment: Oral Test – 5 marks	Multiple Assessment: Chart Representation – 5 marks
Portfolio: CW /HW – 5marks	Portfolio: CW /HW – 5marks	Portfolio: CW /HW – 5marks
Subject Enrichment: Lab Activity – 5 marks	Subject Enrichment: Lab Activity – 5 marks	Subject Enrichment: Lab Activity – 5 marks
*PA – III Chart Representation – Interdisciplinary Project of conservation of natural resources and wild life. Topic – Representation of rising of endangered species on the graph. (Pie chart)		

INTERNAL ASSESSMENT

SUBJECT ENRICHMENT ACTIVITIES (MATH LAB ACTIVITY)

PA I

- To obtain the mirror images of the figures with respect to the given axis on a graph paper.

PA2

- Represent the various causes of water pollution in the form of pie chart.

PA3

- Math LAB Activity.

RUBRICS

LAB ACTIVITY: (5 Marks)	CW/HW: (5 Marks)	ORAL (5 marks)	Art Integrated Project (5 marks)
<ul style="list-style-type: none"> • Timely submission(1 mark) • Originality(1 mark) • Neatness (1 mark) • Presentation skill (1 mark) • Creativity(1 mark) 	<ul style="list-style-type: none"> • Regularity (1 mark) • Neatness (1 mark) • Index Maintain (1 mark) • Follow up action(1 mark) • Handwriting(1 mark) 	<ul style="list-style-type: none"> • Content knowledge (1) • Answers confidently (1) • Thinks logically (1) • Correct approach (1) • Time management(1) 	<ul style="list-style-type: none"> • Content accuracy (1) • Creativity (1) • Presentation (1) • Neatness (1) • Time and effort (1)

WEIGHTAGE TO FORM OF QUESTIONS:

Periodic Assessment- I

Sl. No.	Form of Questions	MCQ	SA-I	SA-II	LA	Case Based
1	Marks for each question	1	2	3	5	4
2	No. of Questions	10	3	2	2	2
3	Total Marks	10	6	6	10	8
Total no of questions :19						
Total Marks :40						

Periodic Assessment – II & Annual

Sl. No.	Form of Questions	MCQ	SA-I	SA-II	LA	Case Based
1	Marks for each question	1	2	3	5	4
2	No. of Questions	20	6	7	3	3
3	Total Marks	20	12	21	15	12
Total no. of questions :39						
Total Marks :80						

SYLLABUS

CHAPTER	Periodic Assessment-I (40 Marks) Time:1hr 30 mins	Periodic Assessment-II (80 Marks) Time:3hrs	Periodic Assessment-III (40 Marks) Time:1hr 30 mins	Annual Examination (80 Marks) Time:3hrs
Chapter-1	Number System	Number System		Number System
Chapter-2	Polynomials	Polynomials		Polynomials
Chapter-3	Co-ordinate Geometry	Co-ordinate Geometry		Co-ordinate Geometry
Chapter-4	--	--	Linear Equations in two variables	Linear Equations in two variables
Chapter- 5		Introduction to Euclid's Geometry		Introduction to Euclid's Geometry
Chapter-6	Lines and Angles	Lines and Angles		Lines and Angles
Chapter-7	--	Triangles		Triangles
Chapter-8	--	Quadrilaterals		Quadrilaterals
Chapter-9	--	--	Circles	Circles
Chapter-10	--			Heron's Formula
Chapter-11	--	--	Surface Areas and Volumes	Surface Areas and Volumes
Chapter-12	--			Statistics

SCIENCE

Subject Code - 086

PRESCRIBED TEXT BOOKS:

1. SCIENCE- TEXT BOOK, NCERT PUBLICATION
2. EXEMPLAR PROBLEMS, NCERT PUBLICATION
3. LABORATORY MANUAL- SCIENCE- NCERT PUBLICATION

COURSE STRUCTURE (ANNUAL EXAMINATION)

Unit No.	Unit	Marks
I	Matter – Its Nature and Behaviour	25
II	The Fundamental Unit of life & Tissues	22
III	Motion, Force and Work	27
IV	Improvement in Food resources	06
	Total	80
	Internal Assessment	20
	Grand Total	100

Note: Above weightage includes the weightage of questions based on practical skills.

ASSESSMENT STRUCTURE

80 Marks Board Exam (Whole syllabus)	20 Mark Internal Assessment			
	Pen Paper Test (5 Marks)	Diverse Methods of Assessment (Multiple Assessment) (5 Marks)	Portfolio (C.W.& H.W.) (5 Marks)	Subject Enrichment (Practical / Laboratory Work) (5 Marks)
	Three written tests will be conducted. Average of best two tests will be taken for final marking.	Project Class Test PA – 1 - Making Project/Model on Cell Organelle PA - 2 – Making chart paper preparation on periodic Table PA – 3 – Inter disciplinary project on Conservation of Natural Resources Biogeochemical cycle on any one (i) Nitrogen cycle	<ul style="list-style-type: none"> • Regularity (1mark) • Writing relevant answers (1mark) • Neatness (1 mark) • Task completion (1mark) • Timely submission (1mark) 	<ul style="list-style-type: none"> • Experimental setup and proper technique (1mark) • Collection of Data and observation. (1mark) • Work with precision, neatness and accuracy (1mark) • Relating with theoretical Knowledge through viva (1 mark) • Practical record(1mark)

RUBRICS FOR MULTIPLE ASSESSMENT

PA – 1

A. Making Project/Model on Cell Organelle

1. Model Making – 2 marks
2. Decoration – 1 mark
3. Viva – 1 mark
4. Timely Submission – 1 mark

PA – 2

B. Making Chart Paper Preparation on Periodic Table (elements)

1. Content – 2 marks
2. Decoration – 1 mark
3. Creativity – 1 mark
4. Timely Submission – 1 mark

PA – 3

C. Interdisciplinary Project on conservation of natural resources. Chart paper representation of Nitrogen Cycle

1. Contents – 2 marks
2. Neatness – 1 mark
3. Creativity – 1 mark
4. Timely Submission – 1 mark

INTERNAL ASSESSMENT-SUBJECT ENRICHMENT ACTIVITY (5 MARKS)

PERIODIC ASSESSMENT - 1	PERIODIC ASSESSMENT - 2	PERIODIC ASSESSMENT - 3	ANNUAL
<p style="text-align: center;"><u>Physics</u></p> <p>No Lab Activity.</p> <p><u>Chemistry</u> Exp-1. Determination of melting point of ice and the boiling point of water.</p> <p>Exp-2. Preparation of (i) a mixture (ii) a compound using iron fillings and sulphur powder.</p> <p><u>Biology</u> Exp-1. Preparation of stained temporary mounts of (a) onion peel (b) human cheek cells.</p>	<p style="text-align: center;"><u>Physics</u></p> <p>Exp-1. 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.</p> <p style="text-align: center;"><u>Chemistry</u></p> <p>Exp-3. Preparation of (a) a true solution of common salt and sugar in water. (b) a suspension of soil, chalk powder and fine sand in water. (c) a colloidal solution of starch in water.</p> <p>Exp: 4 Performance of (a) Iron with CaSO_4 in water (b) Burning Mg ribbon in water.</p> <p><u>Biology</u></p> <p>Exp-2.(a) Identification of Parenchyma, Collenchyma & Sclerenchyma tissues in plants.</p> <p>Note: Practical portions covered during PA-1.</p>	<p style="text-align: center;"><u>Physics</u></p> <p>Exp-2. Verification of laws of reflection of sound Exp-3. Observation & Determination of the speed of a pulse propagated through a stretched string.</p> <p style="text-align: center;"><u>Chemistry</u></p> <p>Exp-5. Verification of the law of conservation of mass in a chemical reaction.</p> <p style="text-align: center;"><u>Biology</u></p> <p>Exp-2. (b) Identification of striped, smooth and cardiac muscle fibres and nerve cells in animals from prepared slides.</p> <p>Note: Practical portions covered during PA-1 & PA-2.</p>	<p style="text-align: center;"><u>Physics</u></p> <p>-----</p> <p style="text-align: center;"><u>Chemistry</u></p> <p>-----</p> <p style="text-align: center;"><u>Biology</u></p> <p>-----</p> <p>Note: Practical portions covered during PA-1, PA-2 & PA-3 are also included for Annual Exam.</p>

BLUE PRINT OF PERIODIC ASSESSMENT –I / III QUESTION PAPER

PERIODIC ASSESSMENT :40 MARKS				DURATION: 1Hr 30Mins			
SL No	Form of Question	MCQ	A/R	Source based /case based	Short Answer Type		Long Answer Type (LA)
					SA-I	SA-II	
1	Marks for each question	1	1	4	2	3	5
2	No of Questions	8	2	2	3	2	2
3	Total Marks	8	2	8	6	6	10

BLUE PRINT OF PERIODIC ASSESSMENT-II, PREBOARD-I&II QUESTION PAPER

ONLY(Written Test)

PERIODIC ASSESSMENT :80 MARKS				DURATION: 3Hrs			
SL No Ss	Form of Question	MCQ	A/R	Source based /case based	Short Answer Type		Long Answer Type (LA)
					SA-I	SA -II	
1	Marks for each question/bit	1	1	4	2	3	5
2	No. of questions	16	4	3**	6	7	3
3	Total Marks	16	4	12	12	21	15

CHAPTER WISE DISTRIBUTION OF MARKS

SL No	Chapter Name	PERIODIC ASSESSMENT – I (40 marks) Time-1hr 30min	PERIODIC ASSESSMENT – II (80marks) Time-3hrs.	PERIODIC ASSESSMENT – III (40 marks) Time-1hr 30 min	Term-I /Term-II (80 marks) Time-3hrs.
1	Ch: 1. Matter in our surroundings	√	√		√
2	Ch: 2. Is matter around us pure		√		
3	Ch: 3 Atoms and molecules.			√	
4	Ch: 4 Structure of the Atom.			√	√
5	Ch: 5. The fundamental unit of life	√	√		
6	Ch: 6. Tissues			√	
7	Ch: 7. Motion	√	√		√
8	Ch: 8. Force and laws of Motion		√		
9	Ch: 9. Gravitation		√		
10	Ch: 10. Work and Energy.			√	√
11	Ch: 11. Sound			√	
12	Ch: 12. Improvement in food resources		√		√

SOCIAL SCIENCE (Subject Code: 087)

PRESCRIBED TEXT BOOKS:

1. HISTORY: INDIA AND THE CONTEMPORARY WORLD –I
2. GEOGRAPHY: CONTEMPORARY INDIA –I
3. POLITICAL SCIENCE: DEMOCRATIC POLITICS –I
4. ECONOMICS: ECONOMICS
5. DISASTER MANAGEMENT: TOGETHER TOWARDS A SAFER INDIA –PART-II (ONLY FOR PROJECT WORK)

ASSESSMENT STRUCTURE

ANNUAL EXAMINATION	INTERNAL ASSESSMENT (20 marks)			
	80 Marks	05 Marks	05 Marks	05 Marks
Whole Syllabus	Pen Paper Test: PA-I, II & III	Multiple Assessment: PA-I Collage making: (Economics-Ch-1: The Story of Village Palampur) Topic: Farm and Non-Farm Activities practiced in Rural areas. PA-II: A report writing on any five Political Parties PA-III: Interdisciplinary Project (Geography: Ch-5: Conservation of Natural Vegetation & Wild life)	Portfolio: For PA-I, II & III: A. Class Work & Home assignments	Subject Enrichment Activity: PA-I: Map Skill(History Ch1: The French Revolution) PA-II: Disaster Management (Art integrated Project) PA – III: Album making First five presidents of India

RUBRICS FOR INTERNAL ASSESSMENT

A. Disaster Management - 5 marks

1. Content accuracy, originality & analysis-2 marks
2. Presentation and Creativity- 2 marks
3. Timely submission - 1

B. Map Skill (5 marks)

1. Accuracy in location- 3 marks
2. Labeling-1mark
3. Neatness – 1mark

C. Report Writing(05 marks)

1. Content – 2 marks
2. Decoration and organization – 2 marks
3. Timely submission – 1mark

D. Album making (05 Marks)

1. Contents- 2 marks
2. Decoration - 2 marks
3. Timely submission – 1

E. Collage (05 Marks)

3. Content – 1 mark
4. Creativity -1 mark
5. Timely Submission – 1 mark
6. Collection of Relevant information – 2 marks

F. Portfolio: (05 marks)

1. Class work and Home work-3 marks
 - a. Index– 1mark
 - b. Neatness of the copy – 1mark
 - c. Timely Submission– 1mark

G. Interdisciplinary (05 marks)

1. Contents – 2 marks
2. Organization – 1 mark
3. Decoration – 1 mark
4. Timely Submission – 1 mark

WEIGHTAGE TO FORM OF QUESTIONS

Periodic Assessment: I AND III

Sl. No.	Form of Questions	VSA (Including MCQ)	Short Answer Type (SA-I)	Short Answer Type (SA-II)	Long Answer Type	SB/CB	Total
1.	Marks for each Question	1	2	3	5	4	
2.	No. of Questions	10	03	02	02	02	19
3.	Total marks	10	06	06	10	08	40
Total no. of Questions- 19		Total marks-40					
NB-Internal choice questions should be given in LA type (05) questions							

Periodic Assessment: II AND ANNUAL EXAMINATION

Sl. No.	Form of Questions	VSA (Including MCQ)	Short Answer Type-I (SA)	Short Answer type -II (SA)	Long Answer Type (LA)	CB/SB	Map	Total
1	Marks for each Question	1	2	3	5	4	2(Hist)+3(Geo)	
2	No. of questions	20	4	5	4	3	1	37
3	Total marks	20	08	15	20	12	5	80
Total no. of Questions- 37		Total marks-80						

DETAILED SYLLABUS

Chapters	PA –I (40 Marks) Time: 90 Mins.	PA- II (80 Marks) Time: 3 Hrs	PA- III (40 Marks) Time: 90Minutes	Annual Time: 3 Hours
HISTORY				
Ch-1: The French Revolution	✓	✓		✓
Ch-2: Socialism in Europe & the Russian Revolution		✓		✓
Ch-3: Nazism & the rise of Hitler			✓	✓
Ch-4: Forest Society & Colonialism (Only Project)				✓
Ch-5: Pastoralists in the Modern world (To be assessed as a part of PA only)				
GEOGRAPHY				
Ch-1: India- Size & Location	✓	✓		✓
Ch-2: Physical Features of India		✓		✓
Ch-3: Drainage		✓		✓
Ch-4: Climate			✓	✓
Ch-5: Natural vegetation & Wild life 1 - Only Map Ponting to be evaluated in the Annual Examination, 2- Interdisciplinary Project (Multiple Assessment)				✓
Ch-6: Population				✓
POLITICAL SCIENCE				
Ch-1: What is democracy? Why democracy?	✓	✓		✓
Ch-2: Constitutional Design of India.		✓		✓
Ch-3: Electoral Politics		✓		✓
Ch-4: Working of Institutions			✓	✓
Ch-5: Democratic Rights				✓
ECONOMICS				
Ch-1: The Story of Village Palampur (only in Periodic Assessment)	✓	✓		
Ch-2: People as Resource		✓		✓
Ch-3: Poverty as a Challenge			✓	✓
Ch-4: Food Security in India				✓
Disaster Management	For preparation of Project only.			

LIST OF MAP ITEMS FOR SOCIAL SCIENCE

Unit - HISTORY

Chapter-1: The French Revolution –

Outline map of France (For locating & labeling/Identification) Bordeaux, Nantes, Paris, Marseilles.

Chapter-2: Socialism in Europe and the Russian Revolution

Outline 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, USA

Chapter-3: Nazism and the Rise of Hitler

Outline 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.

Unit-GEOGRAPHY

CH-1: INDIA-SIZE AND LOCATION

India-States with Capitals, Tropic of Cancer, Standard Meridian,

CH-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, AnaiMudi.

Plateau-Deccan Plateau, Chotta Nagpur Plateau, Malwa plateau.

Coastal Plains- Konkan, Malabar, Coromandel& Northern Circar

CH-3: DRAINAGE

Rivers: (Identification only)

- a) The Himalayan River Systems-The Indus, The Ganges, and The Satluj
 - b) The Peninsular rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
- Lakes: Wular, Pulicat, Sambhar, Chilika.

CH-4: CLIMATE

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

CH-5: NATURAL VEGETATION AND WILDLIFE

Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests and Mangrove-
For identification only.

National Parks: Corbett, Kaziranga, Ranthambore, Shivpuri, Kanha, Simlipal & Manas.

Bird Sanctuaries: Bharatpur and Ranganathittha.

Wild life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labeling)

CH 6: POPULATION (Location and Labelling)

State having highest and lowest density of population.

Information technology

(Subject code-402)

Std-IX

Prescribed textbook- A textbook of information technology

Assessment structure

Periodic assessment -1	Part-A (Employability skills) -Unit-1- (Communication skills-I)
Periodic assessment-2	Part-A-unit 1(Communication skills-I) Unit-2(Self-management skills-I) Unit -3(ICT Skills-I) Part-B- (Subject specific skills) Unit-1(Introduction to IT-ITeS Industry) Unit-2(Data Entry and Keyboard Skills)
Periodic assessment-3	Part-A-Unit 1(Communication skills-I) Unit-2(Self-management skills-I) Unit -3(ICT Skills-I) Unit -4(Entrepreneurial Skills-I) Unit-5 (Green skills-I) Part-B-Unit-1 (Introduction to IT-ITeS Industry) Unit-2 (Data Entry and Keyboard Skills) Unit-3(Digital Documentation) Unit-4(Electronic Spreadsheet) Unit-5(Digital Presentation)

SYLLABUS

SCHEME OF UNITS

Total Marks: 100

Theory: 50
Practical: 50

	UNITS	NO. OF HOURS for Theory and Practical 200		MAX. MARKS for Theory and Practical 100
Part A	Employability Skills			
	Unit 1 : Communication Skills-I	10		2
	Unit 2 : Self-Management Skills-I	10		3
	Unit 3 : ICT Skills-I	10		1
	Unit 4 : Entrepreneurial Skills-I	15		3
	Unit 5 : Green Skills-I	05		1
	Total	50		10
Part B	Subject Specific Skills	Theory (in Hours)	Practical (in Hours)	Marks
	Unit 1 : Introduction to IT-ITeS Industry	2	4	4
	Unit 2 : Data Entry & Keyboarding Skills	4	10	6
	Unit 3 : Digital Documentation	10	26	10
	Unit 4 : Electronic Spreadsheet	18	35	10
	Unit 5 : Digital Presentation	10	31	10
	Total	44	106	40
Part C	Practical Work			Marks
	Practical Examination			15
	Written Test			10
	Viva Voce			10
	Total			35
Part D	Project Work/Field Visit			Marks
	Practical File/ Student Portfolio			10
	Viva Voce			05
	Total			15
Grand Total		200		100

Art Education

1. Mandala Art
2. Tribal Art
3. Gond Painting
4. Madhubani Painting
5. Saura Painting
6. Water colour Painting

Sports Education

1. Volley ball
2. Javelin throw
3. Kabaddi skill with official rules.
4. All athletics
5. Yoga
6. Pyramid skill
7. Kho-kho all skill with official rules and all athletics
8. Badminton all skills with official rules & all Athletics

Music Education

Theory

- i. Basic knowledge of (i) Dhawani, Nada, Swar, Shruti, Alankar, Raag, Vadi, Samvadi, Anuvadi Swar
- ii. Basic knowledge of taal – Teental & Ektal (ekgun and dugun layakari)
- iii. General study on classical, semi classical and light music

Practical :-

- i. Basic knowledge of Raag kalyan with simple Bandish
- ii. Raag Bhupali Sargamgeet

Project work:- Brief history of music (classical, semi classical and light music)

Dance Education

Practical: -

1. Folk dance of Odisha
2. Origin of Odissi dance
3. Different types of Mudras in Odissi Dance

Project work: - Types of Folk Dance in Odisha with its write-up