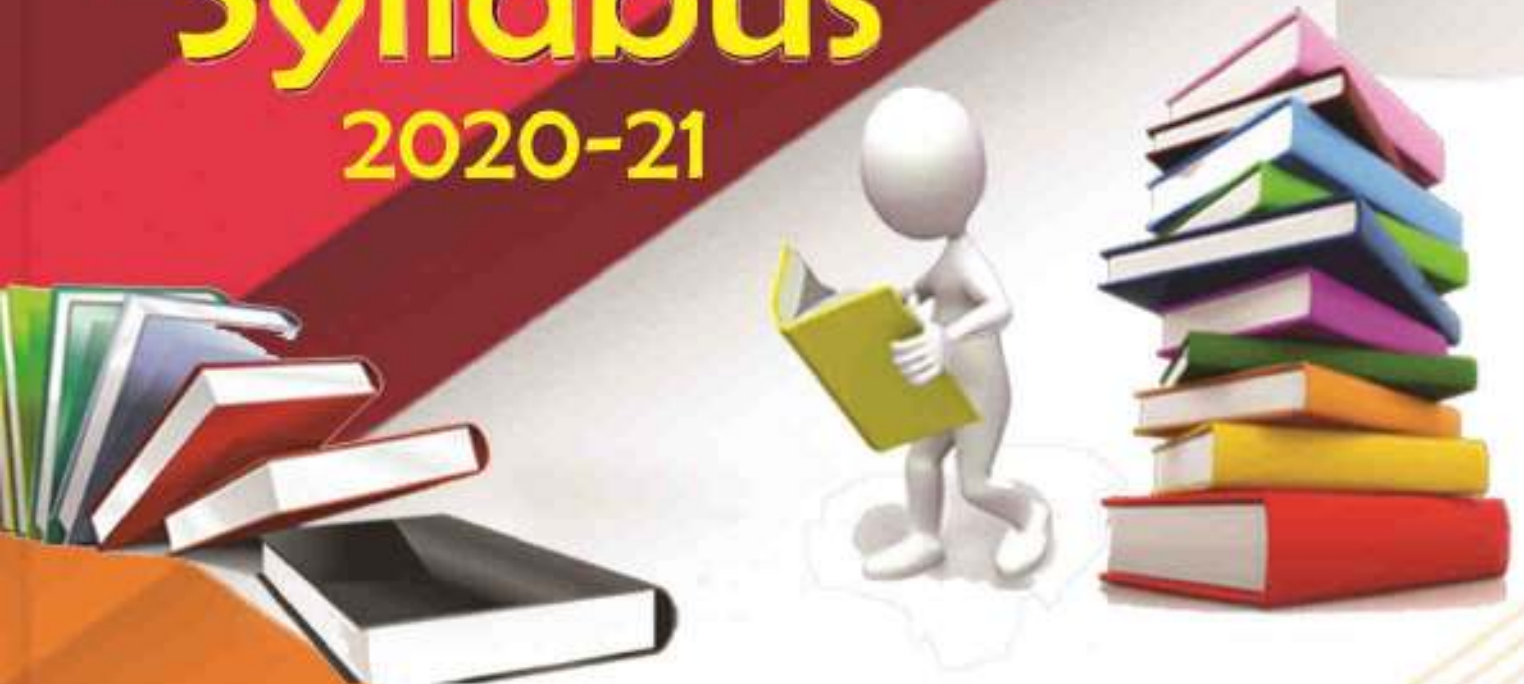


Syllabus

2020-21



DAV PUBLIC SCHOOLS

ODISHA ZONE-II

Managed by : DAV College Managing Committee, New Delhi

FORWARD

A syllabus helps every teacher and student to know clearly the topics to be taught and the concepts to be learnt. And a Split-up of Syllabus helps everyone to plan ahead and to work systematically. This split up of syllabus is presented to all the stakeholders (students, teachers & parents) to help them to accomplish their goals. Each school is at the liberty to bring changes in it according to their requirement sticking to the suggested guidelines.

Hope this will help the teachers in designing and planning lessons for transacting syllabus and assessing students effectively during the current Academic Session.



DAV PUBLIC SCHOOLS

ODISHA ZONE II

SPLIT UP SYLLABUS FOR THE SESSION - 2020-21
CLASS IX



Managed By:
DAV College Managing Committee, New Delhi

DAV PUBLIC SCHOOLS, ODISHA ZONE II
EXAMINATION RULES
STD IX

1	There will be Three Periodic Tests & one Annual Examination. In addition to these Examinations there will be one Pre – Annual Examination.
2	The Annual Examination will carry 80 marks written test covering the whole syllabus and 20 Marks Internal Assessment. The Internal Assessment of 20 Marks will also be reflected in the Report Card for Mid – term Examination.
3	The 20 marks Internal Assessment includes 10 marks for Periodic Assessment (5 marks Pen Paper Test and 5 marks Multiple Assessment), 5 marks for Portfolio & 5 marks for Subject Enrichment Activity.
	Details of Pen Paper Tests. (a) Pre - Mid Term Periodic Written Test – 20 Marks (b) Mid Term Periodic Written Test – 80 Marks (c) Post - Mid Term Periodic Written Test – 20 Marks
	Strategies of Multiple Assessment. Quiz, Oral Test, Concept Map, Exit cards, Visual Expression etc.
1	Three Periodic Assessments will carry weightage of 10 marks each in all major subjects. Average of the best two tests out of three will be taken for 10 marks of 20 marks internal Assessment for Annual Assessment. However marks obtained in 1st Periodic Assessment will be considered for 10 marks of 20 marks internal assessment for Term – I Assessment. While taking the average of best two of three periodic assessments, 10 marks of Mid-term assessment will include 5 marks out of 80 marks (Mid Term written test) and 5 marks Multiple Assessment of pre- Mid Term Assessment.
2	The 5 marks for Portfolio will be awarded on the basis of class work, peer assessment, self assessment, achievements of student in the subject, reflections, narrations, journals, etc.
3	For the enrichment of the understanding and skill development of students in different subjects, respective subject teachers will conduct four subject enrichment activities of 5 marks each throughout the year. Out of which, two will be conducted before Mid - Term Periodic written Test and other two will be conducted after Mid - Term Periodic written Test. The best one of 1 st two activities will be taken for 5 marks of 20 marks in ternal assessment of Term -I Assessment & the best one of all the four will be taken for 5 marks of 20 marks internal assessment for Annual Assessment.
Activities for Different Subjects	
	(i) Languages: –Activities for subject enrichment in languages should develop effective speaking and Listening skills. (ii) Mathematics: – Laboratory activities and projects. (iii) Science: –Practical works/activities (iv) Social Science: –Project works
	1. The dates for Periodic Written Tests, Pre -Board and Final Examination have already been fixed by the Examination Committee of the zone after considering all aspects. However, they may change in certain unavoidable circumstances.
	2. Minimum 75% attendance is a pre-requisite criterion for promotion to the next higher class.
	3. It is mandatory for a student to appear in all the tests and activities. In case of sickness during tests or examination days, immediate information must be sent through application with medical certificate to the Principal.
	4. The performance of a student in scholastic areas will be reflected in terms of marks as well as grades (8 - Point scale) in the Report Card. A student has to secure minimum 'D' grade (33% marks) separately both in Annual written Examination and Internal Assessment in each subject for promotion to the next higher class.

Part – I : Scholastic Areas (Grading on 8 point Scale)

Grade	A1	A2	B1	B2	C1	C2	D	E (Failed)
Marks Range	91 - 100	81 - 90	71 - 80	61 - 70	51 - 60	41 - 50	33 - 40	32 and Below

The performance of a student in Co - Scholastic areas will be conducted by class teacher and reflected in terms of Grades only (5 - Point scale) in the Report Card.

Co-scholastic Areas	Product	Process
Health and Physical Education which includes Work Experience	Overall fitness	Participation, team-spirit, commitment and honest effort.
Art Education	Expression, creativity and Aesthetic appeal	Participation, cooperativeness, patience, systematic approach, neatness and cleanliness in work and workplace and devotion and honest effort in work
Discipline	Class Teacher	It will be based on the factors like attendance, sincerity, behaviours, values, tidiness, respectfulness for rules and regulations, attitude towards society, nation and other.

Part – II : Co-scholastic Areas (Grading on 5 Points Scale)

Grade	A	B	C	D	E
Grade Point Range	4.1- 5.0	3.1 – 4.0	2.1 – 3.0	1.1 – 2.0	0 -1.0
Indicator	Outstanding	Very Good	Good	Fair	Average

NB- Students obtaining grade E in the subjects in scholastic area will have to appear for Improvement Test to improve their performance. They will get only one chance to obtain the qualifying grade.

BLUE PRINT OF EXAMINATION SYSTEM

Sl. No.	Test / Examination/ Activity etc	% of whole syllabus with date of completion	Tentative Dates	Max. Marks	Weightage for Term-I	Weightage for Pre-Board / Annual Exam.	
1	Pre - Mid Term Pen Paper Test	30% to be completed by 6.7.20	17.08.20 - 24.08.20	20	05	10	10 (Ave- rage of best two)
	Pre - Mid Term Multiple Assessment	To be completed by 6.7.20		05	05		
2	Mid Term Pen Paper Test	65 % to be completed by 24.8.20	08.10.20 – 21.10.20	80	80	05	
	Mid Term Multiple Assessment	Marks of Pre Mid- Term Multiple Assessment		-	05	10	
3	Post - Mid Term Pen Paper Test	25 % (after mid-term) to be completed by 16 .11.20	01.12.2020 – 07.12.20	20	-	05	
	Post- Mid Term Multiple Assessment	to be completed by 16 .11.20		05	...	05	
4	Pre- Annual Examination	100% to be completed by 21.12.20	28.01.21 – 04.02.21	80	-	80	80
5	Annual Examination	100%	22.2.21 – 06.3.21	80	-	-	-
6	Portfolio	class work, peer assessment, self assessment, achievements of student in the subject, reflections, narrations, journals, etc.	Before Mid-Term	5	5	5	5 (Best one)
			After Mid-Term	5	-	5	
7	Subject Enrichment Activity	Language- Speaking and listening skill Science-Practical Lab work, Mathematics- Maths Lab Practical, (iv)Social Science- Project work	Before Mid-Term	5	5 (Best one)	5	5 (Best one)
				5			
			After Mid-Term	5	-	5 (Best one)	
				5	-		
Total					100		100

SPLIT UP SYLLABUS 2020-21 CLASS: IX
SUB: ENGLISH LANGUAGE AND LITERATURE (184)

- BOOKS PRESCRIBED: 1. BEEHIVE-Text book for Class -IX**
2. MOMENTS- Supplementary Reader for Class-IX
3. WORDS AND EXPRESSIONS 1- Work Book in English for Class- IX

Month		Chapters / Topics to be Taught
PRE-ANNUAL / ANNUAL EXAMINATION	PRE - MID TERM PERIODIC TEST	June Beehive-1. The Fun They Had 2.The Road Not Taken 3. The Sound of Music 4. The Little Girl. Moments-1.The Lost Child
		July Behive-5. Wind 6. Rain on the Roof, 7. A Truly Beautiful Mind.8 The Lake Isle of Innisfree - 9. The Snake and The Mirror Moments- 2. The Adventures of Toto 3. Iswaran the Story Teller Grammar- 1.Tenses 2.Modals Work book- unit 1 & 2, Writing- Story Writing/Formal/Informal letter
	MID TERM PERIODIC TEST	August Beehive10. A Legend of the Northland 11. My Childhood 12. No Men are Foreign Moments- 4. In the Kingdom of Fools Grammar- 3. Use of Passive Work book- unit 3 & 4, Writing-Diary Entry
		September Beehive-13. Packing 14. The Duck and the Kangaroo 15. Reach for the Top 16. On Killing a Tree 17. The Bond of Love Moments-5.The Happy Prince 6. Weathering the Storm in Ersama Grammar- 4. Subject –Verb Agreement 5. Narration 6.Determiners Work book- unit 5 ,6 &7 Writing-Descriptive Paragraph(person/ place / event) ASL :-Assessment of Speaking and Listening Skills
		October REVISION FOR MID TERM PERIODIC TEST
	POST - MID TERM	November Beehive- 18. The Snake Trying 19. Kathmandu, Moments-7. The Last Leaf 8. A House is not a Home Grammar-7. Clauses a)Noun Clause, b)Adverb Clause of condition and time, c)Relative clause Work book- unit 8 , 9 REVISION FOR POST MID TERM PERIODIC TEST
		December Beehive- 20. A Slumber did my Spirit Seal 21. If I Were You Moments- 9. The Accidental Tourist - 10. The Beggar Grammar- 8. Preposition, Work book- unit 10 &11
		January ASL :-Assessment of Speaking and Listening Skills 100% SYLLABUS TO BE COMPLETED BY 07.01.21 RIVISION FOR PRE- ANNUAL EXAMINATION & ANNUAL EXAMINATION
		February REVISION FOR ANNUAL EXAMINATION

DELETED TOPICS FOR ACADEMIC SESSION, 2020-21 (ENGLISH)	
Grammar	• Use of Passive Voice • Clauses: Noun, Adverb Clauses of condition and time, Relative • Prepositions
Writing	• Letter on a situation, • Descriptive Paragraph on a place/event
Literature	BEEHIVE (1. The Lake Isle of Innisfree, 2. The Snake & The Mirror, 3. The Duck & The Kangaroo, 4. Kathmandu, 5. A Slumber Did My Spirit Seal) MOMENTS (1. Ishwaran the Storyteller, 2. The Accidental Tourist)

BLUE PRINT OF QUESTION PAPERS

Pre Mid Term And Post Mid Term Examination 2020-21

Class: IX, Sub: English Language and Literature, Time : 40 minutes, Max Marks: 20

Typology	VSA/MCQ Questions (1 mark)	SA 30-40 words (2 marks)	LA 100-120 words (6 marks)	VLA 1 130-150 words (10 marks)	TOTAL
3.Grammar	4+4				8
4.Literature(Behive & Moments)		2 questions from extracts +4			12
Total	1 × 8 = 8	2 × 6 = 12			20

MID TERM, PRE ANNUAL AND ANNUAL EXAMINATION 2020 -21

Class: IX, Sub: English Language and Literature, Time: 3 Hrs, Max Marks: 80

Typology	VSA & MCQ Question (1 mark)	SA (30-40 words) (2 marks)	LA (100-120 words) (8 marks)	VLA 1 (130-150 words) (10 marks)	TOTAL
1. Reading Skill	8+4	4			20
2. Writing Skill				2	18
3. Grammar	4+6				10
4. Literature*		2+5	2		30
Total	1x22=22	1x22=22	8x2=16	10x2=20	80

LEARNING OUTCOMES SUB.: ENGLISH

SL. NO.	CLASS	NAME OF THE TEXT BOOK	CHAPTER/LESSON	LEARNING OUTCOMES
1.	IX	BEEHIVE	Chapter 1- The Fun they Had	The learner will be able to : Develop scientific temper. 1. Compare between human & robotic teachers. 2. Analyzes the variety of modern teaching aids.
2.			Chapter 2 – The Road Not Taken	1. Realise the importance of decision- making. 2. Learn not to regret with the choice taken in life. 3. Identify the theme & symbolism in the poem. 4. Explain & appreciate literary devices like metaphor, symbolism.
3.A			Chapter 3- The Sound of Music-I	1. Get inspiration from real life experiences of differently abled person. 2. Express in grammatically correct language while writing answers. 3. Feel the struggle of Evelyn Glenne. 4. Use new words and phrases in her/his own language.
B.			The Sound of Music –II	1. Prepare a speech on a Music Maestro. 2. Find out various musicians with physical disabilities. 3. Learn the value of hard work. 4. Write a paragraph on communal harmony. 5. Express his/her thought on hard work in a group in the form of speech.
4.			Chapter -4 The Wind	1. Identify the literary devices used . 2. Recite the poem with proper rhyme and intonation.
5.			Chapter 5- The Little Girl	1. Identify the elements of a short story in the lesson. 2. Reflect on the theme & moral in the story. 3. Discuss about a healthy relationship between parents and children. 4. Use simple past tense & improve vocabulary.
6.			Chapter 6 – The Rain on the Roof	1. Appreciate the literary devices like alliteration, personification, transferred epithet, onomatopoeia, and imagery. 2. Know the healing and therapeutic properties of rain. 3. Describe pleasant memories of the past. 4. Learn to spread joy and happiness in the lives of other people.
7.			Chapter 7 – A Truly Beautiful Mind	1. Develop interest and appreciate literature. 2. Use new words and phrases in writing and speech . 3. Develop a humanitarian attitude toward science. 4. Infer the meaning of unfamiliar words by using a dictionary .

8.			Chapter 8 – A legend of the Northland	<ol style="list-style-type: none"> 1. Learn the value not to be greedy . 2. Help poor & hungry people. 3. Write a short note on ballads. 4. Identify literary devices used in the poem alliteration, repetition, enjambment and simile.
9.			Chapter 9 – My Childhood	<ol style="list-style-type: none"> 1. Express grammatically correct sentences. 2. Learn the values of generosity, kindness, humility and communal harmony. 3. Write an article comparing the common thread in Hinduism and Islam.
10.			Chapter 10– No Men Are Foreign	<ol style="list-style-type: none"> 1. Reflect on the problems faced by the people after war. 2. Define the terms like unity and diversity. 3. Discuss about possessive nature of human being.
11.			Chapter 11- Packing	<ol style="list-style-type: none"> 1. Discuss about do's and don'ts of packing. 2. Train a pet well. 3. Write paragraph using new words.
12.			Chapter 12- Reach for the top	<ol style="list-style-type: none"> 1. Know the importance of educating a girl child. 2. Learn to overcome hurdles and bear humiliation in order to achieve her dream. 3. Develop strong will power determination & never say die attitude. 4. Write a paragraph on importance of hard work.
13.			Chapter 13- On killing a tree	<ol style="list-style-type: none"> 1. Discuss the dangers of deforestation. 2. Write a paragraph on the balance in the environment. 3. Identify the literary devices and speaks on their usages.
14.			Chapter 14 – The Bond of Love	<ol style="list-style-type: none"> 1. Understands the passage . 2. Knows the active and passive vocabulary. 3. Expresses the ideas contained in the passage orally and in writing.
15.			Chapter 15- Snake Trying	<ol style="list-style-type: none"> 1. Produces clear and coherent writing . 2. Determines a central idea of the text. 3. Summarises fact about snake.
16.			Chapter 16 – If I were you	<ol style="list-style-type: none"> 1. Takes quick decisions smartly in real life. . 2. Uses humourous speaking style . 3. Analyses good & bad thought or intentions. 4. Uses presence of mind to make moves.
1.	IX	MOMENTS	Chapter 1- The Lost Child	<ol style="list-style-type: none"> 1. Speaks on the do's and don'ts when one is lost . 2. Describes physical appearance of people. 3. Uses spelling rules while adding- ing. 4. Describes a fair in the city.

2.			Chapter 2- The Adventure of Toto	<ol style="list-style-type: none"> 1. Learns to be sympathetic with animals. 2. Narrates comic actions of any animals from his experience 3. Speaks on the importance of a strong bond between grandparent and grandchildren in modern times.
3.			Chapter 3- In the Kingdom of Fools	<ol style="list-style-type: none"> 1. Uses active & passive constructions correctly. 2. Writes a short note on the amalgamation of smart speech with smart action. 3. Speaks on the foolishness of the king.
4.			Chapter 4- The Happy Prince	<ol style="list-style-type: none"> 1. Writes analytical write ups by using evidence from the text. 2. Infers characters inner thoughts, emotions & motivations. 3. Learns the human values of sacrifice and selflessness.
5.			Chapter 5- Weathering the storm in Erasama	<ol style="list-style-type: none"> 1. Prepares a report and reads it out. 2. Uses leadership quality to get a small task done in a group. 3. Speaks on the need of disaster management.
6.			Chapter 6- The Last Leaf	<ol style="list-style-type: none"> 1. Discusses the power of realistic art. 2. Reflects on the mental state of an ailing person. 3. Uses new vocabulary correctly in sentences .
7.			Chapter 7- A House is not a Home	<ol style="list-style-type: none"> 1. Differentiates man made & natural disasters. 2. Speaks on own experience if any about their loss regarding loss of life & property. 3. Speaks on the techniques of adaptation in a new place.
8.			Chapter 8- The Beggar	<ol style="list-style-type: none"> 1. Evaluates his thinking process. 2. Learns that "Human values are timeless & eternal". 3. Recalls the key ideas & elements of the story.

SPLIT UP SYLLABUS 2020-21

CLASS: IX SUB: HINDI

BOOK PRESCRIBED: (NCERT Publication):

(1) स्पर्श भाग - 1

(2) संघयन भाग -

(3) व्याकरण एवं रचना

Month		Chapters / Topic to be Taught	
PRE ANNUAL / ANNUAL EXAMINATION	MID TERM PERIODIC TEST	PRE MID TERM TEST	JUNE गद्य - पुल पद्य- रैदास के पद संघयन- गिल्बु व्याकरण- अनुस्वार, अनुनासिक, शब्द और पद लेखन- पत्र लेखन (अनीपचारिक)
			JULY गद्य-दुख का अधिकार , एवरेस्ट मेरी शिखर यात्रा पद्य-रहीम के दोहे , आदमीलगा संघयन -स्मृति व्याकरण-शुनिसम भिन्नार्थक शब्द , उपसर्ग एवं प्रत्यय लेखन-संवाद , अनुच्छेद
			AUGUST गद्य- तुम कब जाओगे अलिया , कविपद का काव्य पद्य- एक पुल की चाह संघयन- हामिद खां व्याकरण- पर्यायवाची शब्द , विलोम शब्द लेखन -संदेश लेखन ASL आधु भाषण एवं एवं कहानी सुनकर प्रश्नोत्तर लिखना
		SEPTEMBER गद्य- धर्म की आड , सुकृतीरे के समाज पद्य- अग्निपथ व्याकरण- अर्थ के आधार पर वाक्य श्रेण लेखन- नारा लेखन , अपठित गद्यांश ,	
		OCTOBER पत्र, अनुच्छेद REVISION FOR MID- TERM PERIODIC TEST MID- TERM PERIODIC TEST ,	
		POST MID TERM	NOVEMBER पद्य- सप इलाक में , व्याकरण- शब्द और पद , उपसर्ग एवं प्रत्यय लेखन- संवाद लेखन , अनुच्छेद लेखन ASL- वाद विवाद , अंग्रेजियों सुनकर प्रश्नोत्तर लिखना
	DECEMBER पद्य- खुशबू रचते हैं हाथ संघयन- टिंर जल उठे व्याकरण- विलोम शब्द , शुनिसम भिन्नार्थक शब्द , पर्यायवाची शब्द ,अनुस्वार ,अनुनासिक लेखन - पत्र लेखन (अनीपचारिक) , नारा लेखन POST MID TERM TEST		
	JANUARY व्याकरण- अर्थ के आधार पर वाक्य श्रेण , उपसर्ग एवं प्रत्यय लेखन- संदेश लेखन , अपठित गद्यांश N.B. 100% Syllabus to be completed by 29/12/2020 RIVISION FOR PRE – ANNUAL EXAMINATION		
	February	RIVISION FOR ANNUAL EXAMINATION	

कक्षा नौवीं – पाठ्यक्रम के निम्नलिखित पाठ हटा दिए गए हैं -

कितित्त, आग-1	काव्य खंड	<ul style="list-style-type: none"> कबीर - साखियाँ व सबद पाठ से सबद 2 सुमिबानंदन पंत - खाम श्री केदारनाथ अग्रवाल - चंद्रगहना से लौटती बेर सर्वेश्वर दयाल सकसेना - मेघ आण चंद्रकांत देवताले - यमराज की दिशा
	गद्य खंड	<ul style="list-style-type: none"> श्यामाधरज दूबे - उपभोक्तावाद की संस्कृति चपला देवी - नाना सहज की पुत्री देवी मैनाकी अस्म कर दिया गया महादेवी वर्मा - मेरे बचपन के दिन हज़ारीप्रसाद द्विवेदी - एक कुत्ता और एक मैना
कृतिकर, आग-1		<ul style="list-style-type: none"> फणीश्वरनाथ रेणु - इस जल प्रलय में शमशेर बहादुर सिंह - किस तरह आखिरकार मैं हिंदी में आया

BLUE PRINT OF QUESTION PAPER 2020 – 2021
CLASS: IX, SUB: HINDI [085]

Content	Pre – Mid Term F.M. – 20 Time – 40 Mins.	Mid Term Exam/ Pre – Annual/Annual Examination F.M. -80 Time – 3 Hrs	Post – Mid Term F.M. – 20 Time – 40 Mins.
अपठित गद्यशत	-	10	-
शब्द और पद	02	02	02
शुद्धिगत शिन्नार्थक शब्द	01	02	01
अनुस्वार, अनुनासिक	02	02	02
पर्यायवाची शब्द	01	02	01
उपसर्ग, प्रत्यय	02	04	02
विलोम शब्द	01	02	01
अर्थ की हम्ति से माल्य भेद	01	02	01
षड	-	05	-
संदेश लेखन	-	05	-
अनुच्छेद लेखन	-	06	-
समाद लेखन	-	05	-
नारा लेखन	-	05	-
स्मृति			
गद्य	04	11	04
पद्य	04	11	04
संघयन	02	06	02
कुल अंक	20	80	20

Typology of Question Paper						
क्रम	प्रश्नों के प्रकार	अति लघूत्तरात्मक (1)	लघूत्तरात्मक (2)	लघूत्तरात्मक (3)	निबंधात्मक (5) निबंधात्मक (8)	कुल योन
क	अपठित बोध	2	4			10
ख	व्याकरण	2	7			16
ग	पाठ्य पुस्तक	-	6	2	2	28
घ	रचनात्मक लेखन				4(5marks) 1(6marks)	26
	कुल अंक	4	34	6	36	80

LEARNING OUTCOMES SUB.:HINDI

Sl.No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	IX	स्पर्श संश्रयन	धूल	(१) विद्यार्थी मिट्टी या धूल की महत्ता को समझते हैं। (२) विद्यार्थी सामाजिक जीवन से परिचित होते हैं। (३) विद्यार्थियों के मन में देश भक्ति जागृत होता है। (४) विद्यार्थी अछाड़े और दंगल संबंधों बहुत सारी जानकारी पाते हैं।
2			दुख का अधिकार	(१) विद्यार्थियों में मानवीय विचारधारा का विकास होता है। (२) विद्यार्थी शोषक की आवश्यकता को पहचानते हैं। (३) विद्यार्थी हमारे समाज की कथार्थ स्थिति से परिचित होते हैं।
3			एररेस्ट: मेरी शिखर यात्रा	(१) विद्यार्थी पर्यटनरोहण की रोमांचक कथा की जानकारी पाते हैं। (२) विद्यार्थी एररेस्ट पर चढ़नेवाली प्रथम महिला चचेरी पाल की जीवनी से अवगत होते हैं। (३) विद्यार्थी जीवन में चुनौतियों का सामना धैर्य और साहस से करने की प्रेरणा पाते हैं। (४) विद्यार्थी पर्यटनरोहण को जीवन का लक्ष्य बनाने हेतु अनुप्राणित होते हैं।
4			तुम कब जाओगे, अतिथि	(१) विद्यार्थी घर आए अतिथियों का स्वागत एवं सत्कार किस प्रकार करें सीखते हैं। (२) विद्यार्थी अतिथि देको भव: का महत्त्व को समझते हैं। (३) विद्यार्थी बातचीत में रोचकता उत्पन्न करने के बारे में सीखते हैं।

5		<p>वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रॉमन</p>	<p>(१) विद्यार्थियों में वैज्ञानिक दृष्टिकोण उत्पन्न होता है। (२) विद्यार्थियों को भारतीय वैज्ञानिकों को कठोर साधना की जानकारी मिलती है। (३) विद्यार्थियों को विज्ञान मानव विकास में योगदान दे रहा है का ज्ञान मिलता है। (३) विद्यार्थियों को निःशु, परिक्षमों, धैर्यवान एवं अपने लक्ष्य के प्रति समर्पित होने की प्रेरणा मिलती है।</p>
6		<p>कौचड़ का काव्य</p>	<p>(१) विद्यार्थी कौचड़ की महत्ता को समझ पाते हैं। (२) विद्यार्थियों के मन में भारतीय किसानों के प्रति सम्मान उत्पन्न होता है। (३) विद्यार्थी धान फसल बुआई से लेकर कटाई तक की प्रक्रिया और किन राखों में ज्यादातर यह फसल होता है जान पाते हैं।</p>
7		<p>धर्म की आड़</p>	<p>(१) विद्यार्थी धर्म को आधार बनाकर छे रदे अनीतियों, अत्याचारों से परिचित होते हैं। (२) विद्यार्थी भारत में धर्म की स्थिति से अवगत होते हैं। (३) विद्यार्थी धर्म की वास्तविकता को पहचानते हैं। (३) विद्यार्थी सद्विचार एवं सदाचार का प्रदर्शन करने का प्रण लेते हैं।</p>
8		<p>शुक्रतारे के समान</p>	<p>(१) विद्यार्थी वैज्ञानिक दृष्टि से शुक्रतारे की स्थिति से अवगत होते हैं। (२) विद्यार्थी महादेव भाई की जीवनी से अपने व्यक्तित्व में परिवर्तन लाते हैं। (३) विद्यार्थी सुंदर लोखन शैली एवं व्यवहार कुशलता पर ज्यादा महत्व देने की ओर धेरित होते हैं। (४) विद्यार्थी गाँधीजी एवं उनके सत्य- अहिंसा एवं सत्याग्रह से परिचित होते हैं। (५) विद्यार्थियों के मन में संवादपर पढ़ने के प्रति रुचि उत्पन्न होती है।</p>
9		<p>रैदास के पद</p>	<p>(१) विद्यार्थी भारतीय प्राचीन कव्य-कविता पढ़ने के प्रति आकर्षित होते हैं। (२) विद्यार्थियों के मन में भगवद्भक्ति एवं समर्पित भावना का उजागर होता है। (३) विद्यार्थी कविता के भावार्थ एवं शब्दार्थ जानने में समर्थ होते हैं।</p>

10		रहीम के दोहे	(१)विद्यार्थी जीवन जीने की कला सीखते हैं। (२)विद्यार्थी चरित्र निर्माण की ओर आगसर होते हैं। (३)विद्यार्थियों को दुनिया की कुदिलताओं,जटिलताओं एवं कुल्लक को पहचानने का मौका मिलता है।
11		आदमीनामा	(१) विद्यार्थियों को आदमी के सक्तात्मक एवं नकरात्मक रूप की पहचान होती है। (२)विद्यार्थी समाज को सुधारने एवं व्यवहार में परिवर्तन लाने का प्रयत्न लेते हैं। (३)विद्यार्थियों के मन में साधारण मनुष्य के प्रति मानवीय विचारधारा उत्पन्न होता है।
12		एक फूल की चाह	(१) विद्यार्थी समाज में फैले विषमताओं से परिचित होते हैं। (२)विद्यार्थी समाज से छुआ-छुत की भावना दूर करने का प्रयत्न लेते हैं।। (३)विद्यार्थी महापारी से बचने का तरीका पहचानते हैं। (४)विद्यार्थियों के मन में गरीब, असहयोगों के प्रति संवेदना जागृत होता है।
13		गीत-अगीत	(१) विद्यार्थी जीव-जंतुओं में होनेवाली मानवीय भावों को पहचानते हैं। (२)विद्यार्थी प्रकृति मनुष्य के मन को किस प्रकार आंदोलित करती है जान पाते हैं। (३)विद्यार्थी प्रकृति की सुरक्षा के प्रति प्रतिबद्ध बनते हैं।
14		अग्निपथ	(१) विद्यार्थी जीवन को संघर्ष रूप में लेकर कभी न थकने का प्रयत्न लेते हैं। (२)विद्यार्थी आराम या आलस्य को सर्वदा त्यागने को तैयार होते हैं। (३) विद्यार्थियों को किसी विकट परिस्थिति में भी हार न मानने की प्रेरणा मिलती है।
15		नए इलाके में खुराबू रचते हैं हाथ	(१) विद्यार्थी बदलते दुनिया के साथ स्वयं बदलने को तत्पर रहते हैं।। (२)विद्यार्थी समाज में फैले असमानता को दूर करने तथा गरीबों के प्रति समवेदना जागृत करने को तैयार होते हैं।। (३)विद्यार्थी सामाजिक विडंबनाओं को दूर करने का शपथ लेते हैं।।
16		गिल्दू	(१) विद्यार्थियों को पशु-पक्षियों को स्वच्छंद एवं मुक्त रखकर उनके स्वभाविक विकास के लिए प्रोत्साहन मिलता है। (२) विद्यार्थी जीव-जंतुओं में होनेवाले मानवीय गुणों को पहचान पाते हैं। (३)विद्यार्थियों के मन में प्रकृति,पशु-पक्षियों के प्रति संवेदना एवं सुरक्षा की भावना जागता है।

17		स्मृति	<p>(१) विद्यार्थी बचपन के कौतुहल एवं जोखिम पूर्ण कार्यों को पहचानते हैं।</p> <p>(२) विद्यार्थियों को विधेले सौधों के प्रति सतर्क रहने की प्रेरणा मिलती है।</p> <p>(३) विद्यार्थियों को बुद्धिमानी और चतुराई से काम लेने से सफलता पाने की सीख मिलती है।</p>
18		कल्लू कुन्हर की उन्नावरेटी	<p>(१) विद्यार्थियों को यात्रा मृतता से देश-विदेश की जानकारी मिलती है।</p> <p>(२) विद्यार्थियों को आधुनिक कृषि के बारे में पर्याप्त ज्ञान मिलता है।</p> <p>(३) विद्यार्थियों को विपुला की भौगोलिक स्थिति, संस्कृति, परंपरा, जनजति समाज, संगीत आदि की पहचान होती है।</p>
19		मेरा छोटा सा निजी पुस्तकालय	<p>(१) विद्यार्थियों को पुस्तक पढ़ने एवं संकलन करने की प्रेरणा मिलती है।</p> <p>(२) विद्यार्थियों के मन में पुस्तक एवं पत्र-पत्रिकाओं को पढ़ने के प्रति रुचि उत्पन्न होती है।</p> <p>(३) विद्यार्थियों को माँ की ममता की पहचान होती है।</p>
20		हामिद खॉ	<p>(१) विद्यार्थियों में हिंदू-मुसलमानों में होनेवाली सहृदयता एवं एकता की भावना परिप्रकाश होता है।</p> <p>(२) विद्यार्थियों में निरपेक्ष मानवीय भावना से सौहार्दपूर्ण आत्मीय संबंध प्रकटित होता है।</p> <p>(३) विद्यार्थियों को एकता में ही बल की प्रेरणा मिलती है।</p>
21		दिये जल उठे	<p>(१) विद्यार्थी नौधौजी के सत्य-अहिंसा और सत्याग्रह से जीवन जीने की नई कला सीख रहे हैं।</p> <p>(२) विद्यार्थी सरदार वल्लभ भाई पटेल से देश-प्रेम की भावना सीखते हैं।</p> <p>(३) विद्यार्थियों को कठिन परिस्थिति का सामना तत्कालिक सूझ-बुझ और आपसी मेलजोल से संभव है की जानकारी मिलती है।</p>

SPLIT UP SYLLABUS 2020-21
CLASS: IX, SUB: ODIA (013)

BOOKS PRESCRIBED: ୧. ଉଚ୍ଚମଧ୍ୟମ ଶ୍ରେଣୀ (ଉଚ୍ଚଶିକ୍ଷା ଉପାଳୟ)

୨. ମାଧ୍ୟମିକ ପାଠ୍ୟପୁସ୍ତକ - ଶ୍ରେଣୀ ଉପାଳୟ(ଉଚ୍ଚଶିକ୍ଷା ବିଭାଗ)

		Chapters / Topic to be Taught	
	Month		
	PRE-MID TERM PERIODIC TEST		
	June	ଗଠନ - 1, ୧ ଚଉକ ପାଠ୍ୟପୁସ୍ତକ ଗଠନ - 1 ପଢ଼ା ଲେଖି ଉପାଳୟ ଗଠନ - 1, ଉପାଳୟ ଶିକ୍ଷାପଦ - ଗଠନ (୨୩) ଗଠନ ଓ ଗଠନା ଶିକ୍ଷା ଗଠନ - 2, ଗଠନ ଓ ଗଠନା ଶିକ୍ଷା ଶିକ୍ଷାପଦ - ଗଠନ (୩୩୧, ୩୩୨)	
	July	ଗଠନ - 1, ୨ ଚଉକ ପାଠ୍ୟପୁସ୍ତକ ଓ ଉପାଳୟ ଗଠନ - 2, ଗଠନ ଗଠନ - 2, ଉପାଳୟ ଶିକ୍ଷାପଦ ଶିକ୍ଷାପଦ - ଗଠନ (୨୨୧ ଓ ୨୨୨, ୨୨୩)	
		Portfolio (5 Marks) <ul style="list-style-type: none"> • Organization- Neatness and visual appeal • Completion of guided work focused on specific curricular objectives • Evidences of student's growth • Inclusion of all relevant works (Completeness) 	
	August	ଗଠନ - 4, ଗଠନ ଓ ଗଠନା ଶିକ୍ଷା, 5, ଗଠନ ଓ ଗଠନା ଶିକ୍ଷା ଗଠନ - 1, ଗଠନ ଓ ଗଠନା ଶିକ୍ଷା ଶିକ୍ଷାପଦ - ଗଠନା ଶିକ୍ଷା ଗଠନ ଓ ଗଠନା ଶିକ୍ଷା ଶିକ୍ଷାପଦ - ଗଠନ	
	September	ଗଠନ - 4, ଗଠନା ଶିକ୍ଷା ଗଠନ - 3, ଗଠନା ଶିକ୍ଷା Subject Enrichment Activities (5 Marks) <ul style="list-style-type: none"> • Listening and Speaking skills • Book Review 	Periodic Tests(5 Marks)- 3 Periodic Tests- Average of best 2 would be taken for final submission of marks. REVISION FOR MID – TERM PERIODIC TEST
POST MID TERM	October	MID TERM EXAMINATION	
PRE-ANNUAL / ANNUAL EXAMINATION			

		<p>ମାଧ୍ୟମ - ଚିତ୍ର, ଉଦାହରଣ, ସମାଧାନ(ଉଦାହରଣ, ଚିତ୍ରାଙ୍କନ, ଉଦାହରଣ)</p> <p>ଉପର ଓ ଉପର ଶିକ୍ଷା</p> <p>Multiple Assessments (5 Marks)</p> <ul style="list-style-type: none"> • Oral Tests • Individual or Group Work • Class discussion, Field work • Visual Representation <p>N.B : 90% Syllabus to be completed by 12.11.2020</p> <p>POST-MID TERM PERIODIC TEST</p>
	November	
	December	<p>ଠିକ୍ - 5, ଠିକ୍ ଠିକ୍</p> <p>Periodic Tests (5 Marks)- 3 Periodic Tests:- Average of best 2 would be taken for final submission of marks.</p> <p>REVISION FOR PRE-ANNUAL EXAMINATION</p>
	January	PRE-ANNUAL EXAMINATION & REVISION FOR ANNUAL EXAMINATION
	February	REVISION FOR ANNUAL EXAMINATION & ANNUAL EXAMINATION

BLUE PRINT OF QUESTION PAPER

PRE-MID TERM / POST MID TERM PERIODIC TEST 2020-21

Class-IX Subject: Odia, Time: 40 Mins, Maximum Marks-20

SL. NO	NAME OF THE TOPIC	VSA (୧)	VSA (୨)	SA (୫)	Total
୧	ମାଧ୍ୟମ	୫			୫
୨	ଉଦାହରଣ(ଉପର ଓ ଉପର)			୧	୫
୩	ସମାଧାନ ଓ ଚିତ୍ର		୫		୫
Total		୫	୫	୧	୨୦

BLUE PRINT OF QUESTION PAPER

MID-TERM / PRE-ANNUAL / ANNUAL EXAMINATION 2020-2021

Class-IX, Subject: Odia, Time: 3hrs Maximum Marks-80

SL. NO	NAME OF THE TOPIC	MCQ (୧)	VSA (୧)	SA (୨)	LA (୫)	LA (୭)	LA (୮)	Total
୧	ଉଦାହରଣ			୫				୧୦
୨	ଉପର						୧	୮
୩	ଉଦାହରଣ					୧		୫
୪	ଉଦାହରଣ		୨୦					୨୦
୫	ଉଦାହରଣ(ଉପର)				୧			୫
୬	ଉଦାହରଣ			୩				୬
୭	ଉଦାହରଣ (ଉପର)	୫						୫
୮	ଉଦାହରଣ(ଉପର)				୧			୫
୯	ଉଦାହରଣ			୩				୬
୧୦	ଉଦାହରଣ (ଉପର)	୫						୫
୧୧	ଉଦାହରଣ, ଉଦାହରଣ				୧			୫
Total		୮	୨୦	୧୧	୩	୧	୧	୮୦

NB: The blue print of question paper for Annual Examination will be as per the CBSE guidelines

LEARNING OUTCOMES SUB.: ODIA

Sl.No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
୧	ନବମ	ସାହିତ୍ୟ ଧାରା	ନବମ ମୁଖ୍ୟ ଅଧ୍ୟାୟ ଉପରେ	୧-ଦାକ୍ଷିଣ୍ୟ ଭେଦ, ଦୈନନ୍ଦିନୀଗୁରୁତ୍ୱ ଓ ସାମ୍ବନ୍ଧିକ ଭାବଧାରାକୁ ବିଶ୍ଳେଷଣ କରିବ । ୨ - ସ୍ୱର, ଛନ୍ଦ, ଇଚ୍ଛା ପ୍ରତି ଧ୍ୟାନ ଦେଇ କବିତା ଆନୁଭୂତିରେ ଆଗ୍ରସଣ କରିବେ । ୩- ଉପାଦେୟ ପଦ୍ୟ ରଚନାରେ ଆଗ୍ରସଣ କରିବେ ।
୨			ଦୟା	୧-ଦୈନନ୍ଦିନୀଗୋଷ୍ଠୀ ଓ ଉତ୍କଳରଞ୍ଜିତ ବିକାଶ ଘଟିବ । ୨ -ସ୍ୱର, ଛନ୍ଦ, ଇଚ୍ଛା ପ୍ରତି ଧ୍ୟାନ ଦେଇ କବିତା ଆନୁଭୂତିରେ ଆଗ୍ରସଣ କରିବେ । ୩-ନୂତନ ଶବ୍ଦସମାଜ ସହ ପରିଚିତ ହୋଇ ସେ ଉତ୍କଳ ସାମାଜିକ ପ୍ରତି ଆଗ୍ରସଣ କରିବେ ।
୩			କେ ଶୋଭା କରନ୍ତା	୧ - ନିର୍ଦ୍ଦେଶାବଳୀ, ଲେଖକଙ୍କ ଆବଶ୍ୟକତା ବୁଝି ଗଢ଼ିବ । ୨ -ଅଧିକାରୀ ନୀତି ଓ କବିତା, ଚଳଣି ପ୍ରଭୃତିର ବିଶ୍ଳେଷଣ କରିବେ । ୩-ଉଚ୍ଚିତ୍ତା ସମ୍ବନ୍ଧରେ ଉଚ୍ଚା ସହ ସମ୍ବନ୍ଧିତ ଅନୁଭୂତିର ଦୃଷ୍ଟି ଦେଖାଇ ଦେବି ଦେଖାଇ ଦେବା ସମ୍ଭବତା କରିବେ ।
୪			ନିର୍ଦ୍ଦେଶାବଳୀ	୧- ନିର୍ଦ୍ଦେଶାବଳୀର ଲିପିଲିଖନ ଓ ଲିପିଲିଖନର ଉଚ୍ଚତମ ସମ୍ଭବତା ବୁଝି ଗଢ଼ିବ । ୨ -ନିର୍ଦ୍ଦେଶାବଳୀର ଲିପିଲିଖନର ଉଚ୍ଚତମ ସମ୍ଭବତା ବୁଝି ଗଢ଼ିବ । ୩- ଉଚ୍ଚତମ ସମ୍ଭବତା ବୁଝି ଗଢ଼ିବ ।
୫			କେଉଁ ପ୍ରକାର	୧ -କେଉଁ ପ୍ରକାର କବିତାକୁ କେଉଁ ପ୍ରକାର ପ୍ରକାରରେ ଲିଖିବେ । ୨ -କେଉଁ ପ୍ରକାର କବିତାକୁ କେଉଁ ପ୍ରକାରରେ ଲିଖିବେ । ୩- କେଉଁ ପ୍ରକାର କବିତାକୁ କେଉଁ ପ୍ରକାରରେ ଲିଖିବେ । ୪- କେଉଁ ପ୍ରକାର କବିତାକୁ କେଉଁ ପ୍ରକାରରେ ଲିଖିବେ ।
୬			ସାମାଜିକ ସମ୍ବନ୍ଧ	୧- ପ୍ରାଚୀନ ଉତ୍କଳର ଐତିହାସିକ ଓ ଭାରତୀୟ ଇତିହାସ ସହ ପରିଚିତ କରିବେ । ୨- ଉଚ୍ଚତମ ଓ ନିମ୍ନତମ ଶ୍ରେଣୀର ବିଭାଗ କରିବେ । ୩-ଉଚ୍ଚତମ ଶ୍ରେଣୀର ଉଚ୍ଚତମ ଓ ନିମ୍ନତମ ଶ୍ରେଣୀର ବିଭାଗ କରିବେ । ୪- ଉଚ୍ଚତମ ଶ୍ରେଣୀର ଉଚ୍ଚତମ ଓ ନିମ୍ନତମ ଶ୍ରେଣୀର ବିଭାଗ କରିବେ । ୫- ନୂତନ ଶ୍ରେଣୀର ଉଚ୍ଚତମ ଓ ନିମ୍ନତମ ଶ୍ରେଣୀର ବିଭାଗ କରିବେ ।

୭			<p>ନୀତିର ମଣିଷ</p>	<p>୧- ଗଣ୍ଡା ଜରିଆର ଶୈଳୀ ସହ ପରିଚିତ ହେବେ । ୨- ନୀତି ପ୍ରତି ନିମନ୍ତବେଧ ଦୁର୍ଦ୍ଦି ହେବ । ପରାସତର ପ୍ରତିପାତରେ ଜୀବନର କୁତୁହ ପ ବିବର୍ଣ୍ଣ ବିପ୍ରସ୍ତ ଉପଲକ୍ଷି କରିବେ । ୩- ଉଚ୍ଚର ପତ୍ନୀ ଜୀବନ ପ୍ରତି ସମ୍ମାନ ପ୍ରଦର୍ଶନ କରିବେ । ୪- ସୌନ୍ଦର୍ଯ୍ୟବୋଧ ଏବଂ ବନ୍ଧନା ବସତା ଦୁର୍ଦ୍ଦି ପ୍ରଦିବ ।</p>
୮			<p>ଶାନ୍ତା ଶାନ୍ତ</p>	<p>୧- ବ୍ୟକ୍ତିଗତ ଜୀବନ ପ୍ରତ୍ୟକ୍ଷା ଶାନ୍ତା ଜୀବନର ମହତ୍ତ୍ୱ ଦୁର୍ଦ୍ଦି ହେବ । ୨- ଉପଦେଶିତା ଏବଂ ଉପଗୁଣ ଆକରଣ ସମ୍ପର୍କରେ ଅବଗତ ହେବେ । ୩- ନିର୍ଦ୍ଦୋଷ , ଅପମାନ , ସପତ୍ନୀ , ସମ୍ମାନ ... ପ୍ରଭୃତି ଦୂରତ ଶବ୍ଦ ବହୁ ପରିଚିତ ହେବେ । ୪- କାଳକ୍ରମେ ବ୍ୟାପିତ ପାଠ ପ୍ରତି ଆଗ୍ରହ ହେବେ ।</p>
୯			<p>ଭାଷା ଓ ଜାତୀୟତା</p>	<p>୧- ସ୍ୱାଧୀନତା ପ୍ରତି ବିଚିତ୍ର ପ୍ରାଚର ଭାଷାକୁ ସମ୍ମାନ ଦେଇ ଭାଷା ଉପଦେଶ ପ୍ରତିଷ୍ଠା ମହତ୍ତ୍ୱ ଦେଖାନ୍ତି କରିବେ । ୨- ଜାତୀୟତାର ବିକାଶରେ ଭାଷାର ଭୂମିକା ଦୁର୍ଦ୍ଦି ହେବ । ୩- ଭାଷାର ବ୍ୟବହାରରେ ଭାଷା ଏବଂ ନିର୍ଦ୍ଦିତ ଶୂନ୍ୟ ଉପଲକ୍ଷି କରିବେ । ୪- ଅନ୍ୟତ ଭାଷା ପ୍ରତି ସମ୍ମାନବେଧର ବିକାଶ ପାରିବ । ୫- ଯୋଗ୍ୟତାରେ ଶୂନ୍ୟ ପ୍ରକାର ପାଠରେ ପାଠ୍ୟ ପ୍ରକାଶ କରିବେ ।</p>
୧୦			<p>କାମନାର ପାତ ଓ ଅଭାଷର ଉତ୍ତ</p>	<p>୧- ସ୍ୱାଧୀନତା ପୂର୍ବର ବିକାଶପର୍ଯ୍ୟନ୍ତ ସମ୍ପର୍କରେ ଭାଷିତ ହେବ । ୨- ନିଜର ଅଭିମତ ବକ୍ତି ବଦଳେ ଦୂରତ୍ୱ ଅଭିନୀତକୁ ପରିଚାଳି କରିବାକୁ ପ୍ରୋତ୍ସାହା ଦାଖ କରିବେ । ୩- ଉଚ୍ଚ କାମନା ପ୍ରମାଣରେ ନୀତିର ଭାଷ ଏବଂ ବର୍ତ୍ତମାନ ନୀତିର ସିଦ୍ଧିକୁ ଦୂରତା କରି ଜାତୀୟତା ପ୍ରତି ସମ୍ମାନ ପ୍ରଦର୍ଶନ କରିବେ । ୪- ନିଜକୁ ନିଜର ଜୀବନ ପ୍ରତି ସେମାନଙ୍କୁ ଅନୁପ୍ରାଣିତ ହୋଇ ଭିନ୍ନ ଅଧ୍ୟାପକାଳ କରିବା ଶିଖିବେ ।</p>
୧୧			<p>ପ୍ରକୃତ ଦକ୍ଷ</p>	<p>୧- ଦୂର୍ଦ୍ଦିଆରେ ବହୁତ ନୀତିରେ ଭାଷା, ବିକାଶ ପଦ୍ଧତିରେ ଭାଷିତ ହେବ । ୨- ପ୍ରକୃତ ଦକ୍ଷତାର ନିଜର ଭାଷା ବ୍ୟବହାର କରିବେ । ୩- ନିମ୍ନସ୍ତରୀୟ ଦକ୍ଷ ବ୍ୟବହାର ପ୍ରୋତ୍ସାହା ଦାଖିବେ । ୪- ସାମ୍ପ୍ରଦାୟ , ଅଭାଷ , ସହିଷ୍ଣୁ ଭାବେ ବ୍ୟାପିତ ଦୂରତ ଶବ୍ଦ ବହୁ ପରିଚିତ ହୋଇ ତାହାକୁ ବ୍ୟବହାର କରିପାରିବେ ।</p>

୧୨			ଉତ୍ତର ଦୃଷ୍ଟି	୧- ସାମାଜିକ ଓ ଅର୍ଥନୀତିକ ବିକାଶରେ ସମୂହ ଦୃଷ୍ଟି ରଖି କାର୍ଯ୍ୟ କଲେ ସମାଜ ବ୍ୟକ୍ତିଗତ ଉନ୍ନତିପ୍ରାପ୍ତ ହେବି ଚାହାଁନ୍ତି । ୨- କଳାକାର ଉଦ୍ଦେଶ୍ୟରେ ନିଜର କର୍ମକୁ ଯୋଗିତ କରିବେ । ୩- ଦୁର୍ଭିକ୍ଷ, ଅଧ୍ୟାତ୍ମିକ, ବିଷୟ, ଅଭାବ, ଅନାଦର୍ଶି... ଗୁରୁତ୍ୱ ଦୂରତ ଶବ୍ଦ ସହ ପରିଚିତ ହେବେ ।
୧୩			ଶକ୍ତି ଓ ସ୍ୱାଧୀନ	୧- ଶକ୍ତି ଓ ସ୍ୱାଧୀନ ଯୋଗିତ ସମୂହ କର୍ମକ୍ଷମ ହୁଏ କଲେ ସମାଜରେ ବିପତ୍ତି ସମାଜର ମଙ୍ଗଳ ହେବ, କାର୍ଯ୍ୟ ହୁଏବେ । ୨- ଅଧିକ କର୍ମ ନିଜର ଶକ୍ତିକୁ ସମାଜ ବ୍ୟକ୍ତିଗତରେ ନିୟୋଜିତ କରିବାରେ ପ୍ରତ୍ୟା ପ୍ରତ୍ୟେକ । ୩- ଦୁର୍ଭିକ୍ଷ ସାମାଜିକ କର୍ମକ୍ଷମରେ ମନେ ନିବେଶ କରିବେ ।
୧୪			ଠେଣୁ ଯାତ୍ରା ଦଥ	୧- ଠେଣୁ ଯାତ୍ରା ପ୍ରାଚୀନତା ସମୂହରେ ସମାଜର କର୍ମକ୍ଷମ । ୨- ଯୋଗ ସାହିତ୍ୟ, ପ୍ରାଚୀନ ଉଦ୍ଦେଶ୍ୟ ଦାୟ, ବ୍ୟବସାୟ, ବ୍ୟବସାୟ ପ୍ରଭୃତି ବ୍ୟବସାୟ ସହ ପରିଚିତ ହେବେ । ୩- ପ୍ରାଚୀନ ପ୍ରତ୍ୟ ପ୍ରତ୍ୟ ଆତ୍ମିକ ପ୍ରକାଶ କରିବେ ।
୧୫			ଦୂର ଶକ୍ତି	୧- ଉଚ୍ଚତା ସମାଜ ନି ଆଉ ନିଧି ଆନୁଷ୍ଠାନିକ ଆନୁଷ୍ଠାନିକ ଉଚ୍ଚତା ସମାଜ ବିଷୟରେ ଶକ୍ତି ନିୟୋଜିତର ସମାଜ ପ୍ରତି ପ୍ରଭୁତ୍ୱ ହେବେ । ୨- ବ୍ୟବସାୟ ସହକାର ମନେ ଯତ୍ନ ଉଦ୍ଦେଶ୍ୟ କରିବେ । ୩- ସମାଜରେ ସମୂହରେ ଉଦ୍ଦେଶ୍ୟକୁ ଉଚ୍ଚ ଆନୁଷ୍ଠାନରେ ପ୍ରକାଶ କରିବେ ।
୧୬			ସମାଜ ଉଦ୍ଦେଶ୍ୟ	୧- ସମାଜର ଉଦ୍ଦେଶ୍ୟର ନିୟୋଜିତ, ନିଜ କାର୍ଯ୍ୟ ସମାଜର ମଙ୍ଗଳ କରିବେ । ୨- ଉଦ୍ଦେଶ୍ୟ ଆନୁଷ୍ଠାନରେ ସମାଜକୁ ପ୍ରତ୍ୟା ପ୍ରତ୍ୟେକ । ୩- ସମାଜର ଉଦ୍ଦେଶ୍ୟ ସାହିତ୍ୟ ସଂଗ୍ରହ, ବ୍ୟବସାୟ, ନିଜର ଗୁରୁତ୍ୱ ବ୍ୟବସାୟରେ ଆତ୍ମିକ ପ୍ରକାଶ କରିବେ ।
୧୭			ଉଦ୍ଦେଶ୍ୟ ସାହିତ୍ୟ	୧- ମନେ ଉଦ୍ଦେଶ୍ୟ ଉଦ୍ଦେଶ୍ୟର ପ୍ରକାଶରେ ଆତ୍ମିକ ହେବେ । ୨- ଉଦ୍ଦେଶ୍ୟର ଉଦ୍ଦେଶ୍ୟର ସମାଜ ବ୍ୟକ୍ତି ଉଦ୍ଦେଶ୍ୟ । ୩- ବ୍ୟବସାୟ ଉଦ୍ଦେଶ୍ୟ, ସାମାଜିକ ପ୍ରତି ବ୍ୟବସାୟ ହେବେ ।

୧୮			<p>ବରଦେହେଶ</p>	<p>୧- ଛାତ୍ରମାନ ଛାତ୍ରୀମାନ ବର୍ଷକାରୀ ପରୀକ୍ଷାର ଉପସ୍ଥଳ ରହିବେ । ୨- ନିଷ୍ପତ୍ତିପତ୍ର ଦେବା ଓ ଦୟାକାର ଭାବନାର ବିକାଶ ପଡିବ । ୩- ଶ୍ରେୟାଧୀନ ଆନ୍ଦୋଳନର ଚେତନାବୋଧକୁ ଅଧ୍ୟାୟକୁ ଧାର ଦେଇ ବଳବେଗରେ ପରି ବଦଳାଉଣା ହେବାର ପ୍ରେରଣା ଛାତ୍ର ଜାରିକର । ୪- ସାମାଜିକ ଚେତନାରେ ନିରୋଧକାର ବ୍ୟକ୍ତି କରି ପାରିବେ ।</p>
୧୯			<p>ସୁରଭାଜନ</p>	<p>୧- ସମାଜର ଭୋକ ଚେତନାଧିଆ ଅନୁଭବପୂର୍ଣ୍ଣ ଭାବନାଧିକାର ସୁପରିଣାମ ପ୍ରତି ସେଥିରୁ ସୁରଭାଜନ କରିବାକୁ ଚିତ୍ତ କରିବେ । ୨- ସାମାଜିକ ସମାଜର ବଚନ ପଠନ , ବର୍ଣ୍ଣନା ଓ ଅଭିନୟରେ ସାକ୍ଷର ପ୍ରଦାନ କରିବେ ।</p>
୨୦		<p>ମାଧ୍ୟମିକ ଦୀର୍ଘକାଳ</p>	<p>ସୌ,ପରାସ, କୁନ୍ଦୁ, ଶୈଳ ଓ ରଠସୌ</p>	<p>୧- ଛାତ୍ର ବ୍ୟବହାରରେ ନୂତନ ଶବ୍ଦ ପ୍ରୟୋଗ , ୨- ଶବ୍ଦପ୍ରୟୋଗ ଯେଉଁ ପ୍ରକ୍ରିୟା ତଥା ଏକପ୍ରକାରର ପ୍ରକୃତି ପ୍ରକ୍ରିୟା ଶିକ୍ଷା କରିବେ । ଶବ୍ଦପ୍ରୟୋଗ ବ୍ୟବହାରରେ ଶୁଦ୍ଧତା ପ୍ରତି ଧ୍ୟାନ ଦେଇ ନିଜ ଭେଦରେ ପ୍ରୟୋଗ କରି ପାରିବେ । ୩- ନିଜ ଭାଷାର ନିୟମାବଳୀକୁ ଚେତନା କରିବେ ।</p>

SPLIT UP SYLLABUS-2020-21

CLASS-IX

SUB:SANSKRIT (122)

BOOKS PRESCRIBED: (1) शैमुषी-१,

(२)अभ्यासवान् भव-१,

(३)व्याकरणवीथि: - अतिरिक्तपठनार्थम्

खण्ड-क (अपठित- गद्यांशः)- १०

खण्ड-ख (रचनात्मकम्-कार्यम्)- १५

खण्ड-ग (अनुप्रयुक्त-व्याकरणम्)- २५

खण्ड-घ (पठित-अवबोधनम्) - ३०

SPLIT UP SYLLABUS FOR		MONTH	CHAPTERS / TOPICS TO BE TAUGHT		
PRE-ANNUAL/ANNUAL EXAMINATION	POST-MID TERM PERIODIC TEST	MID-TERM PERIODIC TEST	PRE-MID TERM PERIODIC TEST		
				JUNE	1. स्वरसन्धि -दीर्घः,गुण, अयादि । व्यञ्जनसन्धि: - वर्गीयप्रथमवर्णस्वस्थाने तृतीयवर्णः, म् स्थाने अनुस्वारः, विसर्गसन्धि: - उत्त्व 2. शब्दरूपाणि -अकारान्त - पुल्लिङ्गशब्दाः-बालकवत् । उकारान्त -पुल्लिङ्गशब्दाः-शापुवत् । आकारान्त -स्त्रीलिङ्ग शब्दाः-सतावत् । ईकारान्त -स्त्रीलिंगशब्दाः-गदीवत् । सर्वनामशब्दाः-अस्मद् , युष्मद् । 3. धातुरूपाणि -वह्, गम्, वद्, भू, क्रीड्, जी, हृत्, अस्, कृ, पा(पिब)पञ्चलकारेषु) सेव्, लभ् (लट्लकारे लृट् लकारे च) 4. कारक-उपपद -विभक्तयः (द्वितीयातः सप्तमी यावत्) (परितः,समया, निकषा, प्रति, सह, साकम्, समम्, सार्थम्, विना, अलम्, हीन, रश्च, दा, (बध्), जगः, कुप्, विना, बहिः, जी, रश्च, उपरि, अध, पुरतः, पृष्ठतः, स्निह्, निपुणः, विश्वसु) । अपठित-गद्यांशः, पत्रलिखनम् , चित्रवर्णनम्, अनुच्छेद लेखनम्, संस्कृत भाषायाम् अनुवादः । द्वितीयः पाठः - स्वर्णकाकः, तृतीयः पाठः - गोदोहनम्
				JULY	4. पत्ययाः- क्त्वा, तुमुन्, ल्यप्, क्तवत् । 5. सङ्ख्या - १ - १०० (१ - ४ केवलं प्रथमा-विभक्तौ) । 6. उपसर्गः- आ, वि, प्रति , उप, अनु, निर, प, अधि, अप, नि, अव । षष्ठः पाठः - श्रुतितर्जाकितकम् ।
				AUGUST	व्याकरण विभागः - पुनरावृत्तिः । अपठित - गद्यांशः, पत्रलेखनम्, चित्रवर्णनम्, अनुच्छेद लेखनम्, संस्कृत भाषायाम् अनुवादः । षष्ठः पाठः - भ्रान्तो बालः । नवमः पाठः सिकतासेतुः
				SEPTEMBER	व्याकरण विभागः - पुनरावृत्तिः । अपठित - गद्यांशः, पत्रलेखनम्, चित्रवर्णनम्, अनुच्छेद लेखनम्, संस्कृत भाषायाम् अनुवादः । नवमः पाठः सिकतासेतुः दशमः पाठः जटाशोः शीर्षम् REVISION FOR MID TERM PERIODIC TEST
OCTOBER	REVISION FOR MID TERM PERIODIC TEST & MID TERM PERIODIC TEST				

	NOVEMBER	व्वाकरण विभाग:- पुनरावृत्ति: अपठित - गदरांशः, पत्रलेखनम् , चित्रवर्णनम्, अनुच्छेद लेखनम्,संस्कृत भाषायाम् अनुवाद: एकादशः पाठः पर्यावरणम्
	DECEMBER	POST MID TERM PERIODIC TEST घटनक्रमानुसारम् कथानेखनम् व्वाकरण विभाग:- पुनरावृत्ति: N.B:-100% Syllabus to be completed by DECEMBER.
	JANUARY	RIVISION FOR PRE ANNUAL EXAMINATION&PRE ANNUAL EXAMINATION
	FEBRUARY	PRE ANNUAL EXAMINATION&RIVISION FOR ANNUAL EXAMINATION

BLUE PRINT OF QUESTION PAPERS

PRE - MID TERM PERIODIC TEST -2020-2021						
SUBJECT:- SANSKRIT		TIME :45 Mins		Maximum Marks - 20		
SL.NO	NAME OF THE TOPIC	MCQ (0.5)/(1)	VSA (0.5)	SA (0.5) / (1)	LA (1)	TOTAL
१	संस्कृत -अनुवाद:				1(4)	4
२	सन्धि:			1(2)		2
३	शब्दरूपाणि	1(3)				3
४	धातुरूपाणि	1(3)				3
५	उपपदविभक्ति:				1(2)	2
६	संख्या:			1(2)		2
७	प्रत्ययाः	1(2)				2
८	उपसर्गाः			1(2)		2
TOTAL		8	0	6	6	20

BLUE PRINT OF QUESTION PAPERS

POST - MID TERM PERIODIC TEST -2020-2021						
SUBJECT:- SANSKRIT		TIME :45 Mins		Maximum Marks - 20		
SL.NO	NAME OF THE TOPIC	MCQ (0.5)/(1)	VSA (0.5)	SA (0.5) / (1)	LA (1)	TOTAL
१	संस्कृत -अनुवाद:				1(4)	4
२	सन्धि:			1(2)		2
३	शब्दरूपाणि	1(3)				3
४	धातुरूपाणि	1(3)				3
५	उपपदविभक्ति:				1(2)	2
६	संख्या:			1(2)		2
७	प्रत्ययाः	1(2)				2
८	उपसर्गाः			1(2)		2
TOTAL		8	0	6	6	20

BLUE PRINT OF QUESTION PAPERS

MID- TERM/PRE-ANNUAL/ANNUAL EXAMINATION-2020-21						
CLASS-IX SUBJECT:-SANSKRIT TIME:3:00Hrs Maximum Marks-80						
SL.NO	NAME OF THE TOPIC	MCQ (0.5)/(1)	VSA (0.5)	SA (0.5)/(1)	LA (1)	TOTAL
१	अपठित - गद्यांशः		1(2)	1(1),1(3)	2(2)	10
२	पत्रलेखनम्				0.5(10)	5
३	चित्रवर्णनम् /अनुच्छेद - लेखनम्				1(5)	5
४	संस्कृतभाषायाम् अनुवादः				1(5)	5
५	सन्धिः			1(4)		4
६	शब्दरूपाणि	1(4)				4
७	धातुरूपाणि	1(4)				4
८	कारक- उपपदविभक्तिः	1(4)				4
९	प्रत्ययाः	1(4)				4
१०	संख्यां			1(3)		3
११	उपसर्गः			0.5(4)		2
१२	गद्यांशः		0.5(2)	1(3)	1(1)	5
१३	पद्यांशः		0.5(2)	1(3)	1(1)	5
१४	नाट्यांशः		0.5(2)	1(3)	1(1)	5
१५	अन्वयः / भावार्थः				0.5(8)/1(4)	4
१६	प्रश्ननिर्माणम्				1(4)	4
१७	घटनाक्रमः				0.5(8)	4
१८	पर्यायः / विलोमः			1(3)		3
Total		16	5	25	34	80

**LEARNING OUTCOMES
SUB.: SANSKRIT**

Sl.No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	IX	शेमुषी	स्वर्णकाकः	<p>1. एतया कथया माध्यमेन छात्रा लोभस्य दुष्परिणामं तथा ज्ञानस्य सुपरिणामं विषये ज्ञानं प्राप्नुवन्ति।</p> <p>2. जीवने कदापि लोभः न करणीयः ।</p> <p>3. त्यागस्य महत्त्वं छात्रा जानीयुः ।</p> <p>4. अस्माकं त्रिषु बाधे अस्ति तेनैव जयं सन्तुष्टा भवामः ।</p>
2	IX	शेमुषी	कल्पतरुः	<p>1. छात्रा जीवनस्य मूल्यं विषये तथा परोपकारमाध्यमेन जनाः कथं जीवने शोभते इत्यस्मिन् विषये ज्ञानं प्राप्नुवन्ति।</p> <p>2. परोपकारः एव मनुष्यस्य श्रेष्ठधर्मः अनश्करश्च ।</p> <p>3. वास्तविकतया परोपकारेणैव जनाः शोभन्ते इत्यस्मिन् विषये छात्रा जानीयुः ।</p> <p>4. अतएव परोपकारगुणस्य अधिकारिणाः छात्रा भवेयुः ।</p> <p>5. परोपकारस्य नारित अन्यः कोऽपि गुणः ।</p>
3	IX	शेमुषी	गौदहनम्	<p>1. एतया कथया माध्यमेन छात्रा जानन्ति यत् किञ्चि कार्यं यथाज्ञानेन करणीयं अन्यथा कार्यस्य फलं न मिलति।</p> <p>2. अद्यतनकार्यम् कार्यम् अद्य एव करणीयम् ।</p> <p>3. लोभासक्तः सन् प्रतिदिनस्य कार्यं छात्रा न विस्मरेयुः ।</p> <p>4. गावः विश्वस्य मातरः इति विषये छात्राणां ज्ञानं भवेत् ।</p>
4	IX	शेमुषी	सूक्तिमौक्तिकम्	<p>1. सूक्तय मनुष्यस्य जीवनस्य युगार्गस्य निर्धारणं कुर्वन्ति ।</p> <p>2. श्लोकाः नैतिकज्ञानस्य आधाराः इति छात्रा अपनयेयुः ।</p> <p>3. आत्मनः प्रतिबुद्धिः कदापि जीवने न आचरेत् इति विषयं ज्ञात्वा स्वजीवने आचरेयुः ।</p> <p>4. जीवने सर्वदा छात्रा मधुरभाषणं वक्तुं श्रेयः भवेयुः ।</p>
5	IX	शेमुषी	आन्तोवालः	<p>1. एतया कथया माध्यमेन छात्रा जानन्ति यत् जीवने समयम् अमूल्यं वर्तते ।</p> <p>2. युवा समयस्य हानिः न करणीया ।</p> <p>3. अद्यतनकार्यम् अद्य एव करणीयम् ।</p> <p>4. एकवारं यः कालः व्यतीतः द्वितीयवारं न आयाति अतः समयस्य महत्त्वं ज्ञात्वा स्वकीयजीवने छात्रा आचरणीयम् ।</p>

6	IX	शेमुषी	लौहतुला	<ol style="list-style-type: none"> 1. संसारेऽस्मिन् अकारणजेह नोऽपि निद्रम् अधवा शत्रुः ल भवति। केवलं जन्तानं व्यवहारेण एव तेषां मित्राणि रिषवः च भवन्ति। इत्यस्मिन् विषये छात्राः ज्ञानं प्राप्नुवन्ति। 2. छात्राः सर्वदा सत्यस्यमार्गं अनुसरणं कुर्युः, एवञ्च असत्यस्य मार्गं परित्यजेयुः । 3. केनापि सह विश्वासघातता न करणीया । 4. छात्रैः सर्वैः सह मित्रवत् आचरेयुः ।
7	IX	शेमुषी	सिक्ता सेतुः	<ol style="list-style-type: none"> 1. परिश्रमं विना ज्ञानार्जनं कदापि न सम्भवति। 2. जीवने सफलतां प्राप्तये सर्वदा उद्यमं करणीयम् इत्यस्मिन् विषये छात्राः ज्ञानं प्राप्नुवन्ति। 3. वर्तमानपरिश्रमस्य महत्त्वं छात्राः अवश्यं जानीयुः। सततं गुणं परिश्रमं कुर्युः। 4. परिश्रमेण असाध्यकार्यम् अपि साध्यं भवति ।
8	IX	शेमुषी	जटायुः शीर्षम्	<ol style="list-style-type: none"> 1. रामायणस्य विषये छात्राः सामान्यपरिचयं प्राप्तुं समर्था भविष्यन्ति । 2. रामायणस्य प्रत्येकचरित्राणाम् सम्यक् अध्ययनं कुर्युः। 3. मातृवत् परदारेषु इति भावनया नारीणां कृते सम्मानप्रदर्शनं कुर्युः । 4. जटायुः रुपी खगस्य मतसि यथा करुणायाः आधिर्भावः अस्ति तथैव छात्राणां मतसि करुणायाः भावः आगच्छेत्। 5. जीवने अन्तिमक्षणं यावत् संघर्षः करणीयः ।
9	IX	शेमुषी	पर्यावरणम्	<ol style="list-style-type: none"> 1. अस्मात् अध्ययात् छात्राः जानन्ति यत् प्रकृति कथम् अस्मान् रक्षति? अस्माकं जीवने प्रकृतेः महत्त्वं कथं ? 2. मानवजीवनाय धुहपर्यावरणम् आवश्यकम् अतः पर्यावरणस्य रक्षणार्थं छात्राः सततं जागरूकाः भवेयुः । 3. पर्याप्तमात्रेण वृक्षरोपणं कुर्युः। 4. प्रकृतेः विनाशस्य मुह्यकरणम् असन्तुलितपर्यावरणम् इत्यस्मिन् विषये छात्राः जागरूकाः सद्येतनाः च भवेयुः ।
10	IX	शेमुषी	वाङ्मतः प्राणस्वरूपम्	<ol style="list-style-type: none"> 1. अस्मात् अध्ययात् छात्राः अन्नमय मनः, आपोमयः प्राणः तथा तेजोमयीः वाक्(वाणी) विषये ज्ञानं प्राप्नुवन्ति। 2. छात्राः अस्माकं प्राणस्य स्वरूपविषये जानन्तु सार्थ्याः भविष्यन्ति । 3. शरीरे प्राणाः सन्ति अतः वयं जीवामः इत्यस्मिन् विषये छात्राणां ज्ञानं भवेत् । 4. प्राणः इव वाक् महत्त्वं अपि समजं वर्तते ।

SPLIT UP SYLLABUS-2020 21, Class: IX

Sub: Mathematics (041)

Book Prescribed: Mathematics Text Book for Class-IX, NCERT

		Month	Chapters / Topics to be Taught	
PRE- ANNUAL / ANNUAL EXAMINATION	MID TERM PERIODIC TEST	PRE - MID TERM PERIODIC TEST	June Ch-1: Number System Lab Activity:- Square Root Spiral	
			July Ch-2: Polynomials Ch-3: Coordinate Geometry Lab Activity :- Visualise representation of 5.3726 on the Number line. (use chart paper) Lab Activity:- Mirror image of A (2, - 3) with respect to X- axis as mirror and B (-5, -4) with respect to Y-axis as mirror.(use graph paper)	
		August	Ch-4 :Linear Equations in Two Variables	
			Ch-5: Introduction to Euclid Geometry Revision for PRE -MID TERM PRE -MID TERM PERIODIC TEST	
			Ch-6 :Lines and Angles	
	September	Ch-7 :Triangle Lab activity:- Triangle inequality property (The sum of any two sides of a triangle is greater than the third side) Lab Activity:- Mid-Point Theorem Ch – 8:Quadrilaterals Ch – 11 : Constructions		
	October	REVISION FOR MID TERM PERIODIC TEST MID TERM PERIODIC TEST		
	POST -- MID TERM PERIODIC TEST	November	Ch-12: Heron's Formula Ch-10: Circles Lab Activity:-Sum of either pair of opposite angles of a cyclic quadrilateral is 180° Lab Activity:-Equal chords subtend equal angles at the centre. Lab Activity:-Angle subtended by an arc at the centre and the angle subtended at any point on the remaining part of the circle. Ch-9 :Area of Parallelogram and Triangles Lab Activity:-Area of parallelograms on the same base and same parallels.	
		December	POST-MID TERM PERIODIC TEST Ch-13 :Surface Area and Volume Ch-14: Statistics	
		January	Ch-15: Probability REVISION FOR PRE- ANNUAL EXAMINATION	
				PRE - ANNUAL EXAMINATION REVISION FOR ANNUAL EXAMINATION
	FEBRUARY			REVISION FOR ANNUAL EXAMINATION ANNUAL EXAMINATION

DEDUCTED PORTION
MATHEMATICS Code - 041
CLASS IX

CHAPTER	TOPICS REMOVED
UNIT I-NUMBER SYSTEMS	
REAL NUMBERS	<ul style="list-style-type: none"> <input type="checkbox"/> Representation of terminating / non-terminating recurring decimals on the number line through successive magnification. <input type="checkbox"/> Explaining that every real number is represented by a unique point on the number line and conversely, viz. every point on the number line represents a unique real number. <input type="checkbox"/> Definition of nth root of a real number.
UNIT II-ALGEBRA	
POLYNOMIALS	<ul style="list-style-type: none"> <input type="checkbox"/> Motivate and State the Remainder Theorem with examples. Statement and proof of the Factor Theorem. <input type="checkbox"/> $x^3+y^3+z^3-3xyz$
LINEAR EQUATIONS IN TWO VARIABLES	<ul style="list-style-type: none"> <input type="checkbox"/> Examples, problems on Ratio and Proportion
UNIT III-COORDINATE GEOMETRY	
COORDINATE GEOMETRY	No deletion.
UNIT IV-GEOMETRY	
INTRODUCTION TO EUCLID'S GEOMETRY	Delete the Chapter
LINES AND ANGLES	No deletion
TRIANGLES	<ul style="list-style-type: none"> <input type="checkbox"/> Proof of the theorem deleted- Two triangles are congruent if any two angles and the included side of one triangle is equal to any two angles and the included side of the other triangle (ASA Congruence). <input type="checkbox"/> Topic Deleted-Triangle inequalities and relation between 'angle and facing side' inequalities in triangles
QUADRILATERALS	No deletion
AREA	Delete the Chapter
CIRCLES	<ul style="list-style-type: none"> <input type="checkbox"/> There is one and only one circle passing through three given non-collinear points. <input type="checkbox"/> If a line segment joining two points subtends equal angle at two other points lying on the same side of the line containing the segment, the four points lie on a circle. <input type="checkbox"/> Construction of a triangle of given perimeter and base angles
CONSTRUCTIONS	<ul style="list-style-type: none"> <input type="checkbox"/> Construction of a triangle of given perimeter and base angles
UNIT V-MENSURATION	
AREAS	<ul style="list-style-type: none"> <input type="checkbox"/> Application of Heron's Formula in finding the area of a quadrilateral.
SURFACE AREAS AND VOLUMES	No deletion
UNIT VI-STATISTICS & PROBABILITY	
STATISTICS	<ul style="list-style-type: none"> <input type="checkbox"/> Histograms (with varying base lengths). <input type="checkbox"/> Frequency polygons. <input type="checkbox"/> Mean, median and mode of ungrouped data.
PROBABILITY	No deletion

**BLUE PRINT OF QUESTION PAPER
PRE MID TERM PERIODIC TEST 2020 -21**

Class: IX, Subject: Mathematics, Time : 1 Hr Maximum Marks: 20

Sl.No	Name of the Topic	VSA (1Mark)	SA-I (2Marks)	SA-II (3 Marks)	LA (4 Marks)	Total
1	Number System	1		1		4
2	Polynomials		1		1	6
3	Coordinate Geometry	1	1			3
4	Linear Equations in Two Variables	1		1		4
5	Introduction to Euclid Geometry	1	1			3
Grand Total		4×1=4	3×2=6	2×3=6	1×4=4	20

MID TERMPERIODIC TEST 2020 21

Class: IX, Subject: Mathematics, Time: 3 Hrs, Maximum Marks: 80

Sl. No	Topic	VSA (1 Mark)	SA-I (2 Marks)	SA-II (3 Marks)	LA (4 Marks)	Total
1	Number System	2	1	1	1	11
2	Polynomials	4	1	1	1	13
3	Coordinate Geometry	3		1		6
4	Linear Equations in Two Variables	2	1	2		10
5	Introduction to Euclid Geometry	2				2
6	Lines and angles	3		1	1	10
7	Triangles	3	1	1	1	12
8	Constructions		1	1		5
9	Quadrilateral	1	1		2	11
Grand Total		20×1=20	6×2=12	8×3=24	6×4=24	80

NB:There should be 2 alternative choices in 2 marks questions, 3 alternative choices in 3 marks questions and 2 alternative choices in 4 marks questions .

POST MID TERM PERIODIC TEST 2020 21

Class- IX Subject: Mathematics Time : 1 Hr Maximum Marks 20

Sl. No	Name of the Topic	VSA (1Mark)	SA-I (2Marks)	SA-II (3 Marks)	LA (4 Marks)	Total
1	Heron's Formula		1	1		5
2	Area of Parallelogram and Triangles	2	1		1	8
3	Circles	2	1	1		7
Grand Total		4×1=4	3×2=6	2×3=6	1×4=4	20

UNIT WISE MARK DISTRIBUTION FOR PRE-ANNUAL AND ANNUAL EXAMINATION

Unit No.	Unit	Chapter	Marks
I	Number system	Number system	8
II	Algebra	Polynomials Linear equation in two variables	17
III	Co-ordinate geometry	Co-ordinate geometry	4
IV	Geometry	Introduction to Euclid's geometry, Lines and angles Triangles, Quadrilaterals Areas of parallelograms and triangles Circles Constructions	28
V	Mensuration	Heron's Formula Surface area and volume	13
VI	Statistics and probability	Statistics Probability	10
Total			80

BLUE PRINT OF QUESTION PAPER

PRE-ANNUAL / ANNUAL EXAMINATION 2020 – 21

Class: IX, Subject: Mathematics, Time : 3 Hrs, Maximum Marks – 80

Sl. No	Name of the Topic	VSA (1 Mark)	SA-I (2 Marks)	SA-II (3 Marks)	LA (4marks)	Total
1	Number system	1		1	1	8
2	Polynomials	3		1	1	10
3	Coordinate Geometry	2	1			4
4	Linear equation in two variables	1	1		1	7
5	Introduction to Euclid Geometry	2				2
6	Lines and angles	2	1			4
7	Triangles	2			1	6
8	Quadrilaterals	2		1		5
9	Areas of parallelograms and triangles	1		1		4
10	Circles	2	1			4
11	Constructions			1		3
12	Heron's formula		1	1		5
13	Surface area and volume	1		1	1	8
14	Statistics		1		1	6
15	Probability	1		1		4
Grand Total		20×1=20	6×2=12	8×3=24	6×4=24	80

NB: There should be 2 alternative choices in 2 marks questions, 3 alternative choices in 3 marks questions and 2 alternative choices in 4 marks questions .

QUESTION PAPER DESIGN FOR MATHEMATICS (041)

Class: IX , Time : 3 Hours, Max. Marks : 80

Sl. No.	Typology of Questions	Very Short Answer (VSA) 1 Mark	Short Answer - I (SAI) 2 Marks	Short Answer - II (SAII) 3 Marks	Long Answer (LA) 4 Marks	Total Marks	% Weight age
1	Remembering : Exhibit memory of previous learned material by recalling facts ,terms ,basic concepts and answers .	6	2	2	1	20	25%
2	Understanding : Demonstrate understanding of facts and ideas by organizing ,comparing ,translating ,interpreting ,giving descriptions and stating main ideas .	6	1	1	3	23	29%
3	Applying : Solve problems to new situations by applying acquired knowledge ,facts ,techniques and rules in a different way.	5	2	2	1	19	24%
4	<p>Analysing : Examine and break information into parts by identifying motives or causes .Make inferences and find evidence to support generalizations .</p> <p>Evaluating : Present and defend opinions by making judgments about information ,validity of ideas or quality of work based on a set of criteria .</p> <p>Creating : Compile information together in a different way by combining elements in a new pattern Or proposing alternative solutions.</p>	3	1	3	1	18	22%
	Grand Total	20 × 1=20	6 × 2=12	8 × 3=24	6 × 4=24	80	100%

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

LEARNING OUTCOMES SUB.: MATHEMATICS

SL NO	CLASS	NAME OF THE TEXT BOOK	Chapter/ Lesson	Learning Outcomes
1	IX	Mathematics Text Book for Class-IX NCERT Publications	CH-1 Number System	<ol style="list-style-type: none"> 1. Can explain different types of numbers. 2. Can do the operations on irrationals. 3. Can represent the square root of real numbers on number line. 4. Can apply laws of exponents.
			CH-2 Polynomials	<ol style="list-style-type: none"> 1. Can classify polynomials on the basis of number of terms and degree. 2. Can find zeroes of a polynomial. 3. Can state and apply the remainder theorem and factor theorem. 4. Can expand algebraic expressions using identities. 5. Can factorise the polynomials.
			CH-3 Co-ordinate Geometry.	<ol style="list-style-type: none"> 1. Can explain the concept of co-ordinate plain axes and quadrants. 2. Can describe the sign convention. 3. Can plot the points for the given co-ordinates and viceversa.
			CH-4 Linear Equation in Two Variables.	<ol style="list-style-type: none"> 1. Can frame equations for given situations. 2. Can find the solutions. 3. Can plot the graph.
			CH-5 Introduction to Euclid's Geometry	<ol style="list-style-type: none"> 1. Can explain the Euclid's definition axioms and postulates. 2. Can state and explain the equivalent version of Euclid's fifth postulate. 3. Can do the proofs of simple geometrical concepts by using axioms and postulates.
			CH-6 Lines and Angles.	<ol style="list-style-type: none"> 1. Can define the basic geometrical concepts. 2. Can tell the properties of parallel lines and transversal. 3. Can prove and apply angle sum property of triangle and its applications.
			CH-7 Triangles	<ol style="list-style-type: none"> 1. Can describe the concept of congruent figures and congruent triangles. 2. Can state and apply the congruence conditions. 3. Can state and apply the properties of triangle. 4. Can apply the triangle inequalities.
			CH-8 Quadrilaterals	<ol style="list-style-type: none"> 1. Can apply the angle sum property of a quadrilateral. 2. Can state and use the properties of special types of quadrilaterals. 3. Can use the sufficient conditions for the proofs related to parallelogram rectangle square and rhombus 4. Can state prove and apply the mid point theorem and its converse
			CH-9 Areas of parallelograms and Triangles	<ol style="list-style-type: none"> 1. Can identify the triangles and parallelograms on same base and same parallels . 2. Can state the properties of parallelograms between same base and same parallels. 3. Can identify the triangle on same base and state the properties of the triangles .

			<p>CH- 10 Circle</p> <ol style="list-style-type: none"> 1. Can define a circle and the related terms. 2. Can state and apply the properties of angle made by a chord and distance of a chord from centre. 3. Can prove that one and only one circle can draw through three given points. 4. Can define a cyclic quadrilateral and state and apply its properties.
			<p>CH- 11 Construction</p> <ol style="list-style-type: none"> 1. Can do basic constructions and justify. 2. Can construct Triangles when sum odr difference of two sides base and base angles are given. 3. Can construct triangles when perimeter base and base angles are given.
			<p>CH- 12 Heron's Formula</p> <ol style="list-style-type: none"> 1. Can state the formula for areas of triangles by Herons Formula 2. Can find out area of a triangle using Herons Formula. 3. Find out area of a quadrilateral using Herons Formula.
			<p>CH- 13 Surface area and Volume</p> <ol style="list-style-type: none"> 1. Can use the formulae of surface area and volume of cube and cuboids can find out the surface area and volume and use dayily life problems. 2. Can understand the formulae for surface area and volume of cylinder and cone and use it to solve problems. 3. Can understand the formulae for surface area and volume of sphere and use to find out surface area and volume.
			<p>CH- 14 Statistics</p> <ol style="list-style-type: none"> 1. Can define and gie examples of concepts like Data primary data and secondary data . 2. Can represent the given data in tabular form . 3. Can represent the data graphically. 4. Can define the terms like central tendency mean median and mode of the data also can find ot mean median and mode of simple ungrouped data ..
			<p>CH- 15 Probability</p> <ol style="list-style-type: none"> 1. Can describe the different terminologies related to Probability also define Experimental approach of probability. 2. Can find the the probability by using formula. 3. Can solve application questions based on probability.

SPLIT UP SYLLABUS 2020-21, Class: IX

Sub: Science (086)

Book Prescribed : Science Textbook for Class IX, NCERT

Month		Chapters/Topic to be Taught			
PRE-ANNUAL / ANNUAL EXAMINATION	PRE - MID TERM PERIODIC TEST	June	<p>Theory Ch – 1 Matter In Our Surroundings , Ch – 5 The Fundamental Unit of Life), Ch – 8 Motion</p>		
		July	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Theory Ch – 1 Matter In Our Surroundings (Contd.) Ch-2 Is Matter Around us Pure Ch – 5 The Fundamental Unit of Life(contd.) Ch – 8 Motion,(contd.) Ch –9 Force and Laws of motion Ch –6 Tissues</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Lab Activity Act-5. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells& to record observations and draw their labeled diagrams Act-7. Determination of the melting point of ice and the boiling point of water Act-2. 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</p> </td> </tr> </table>	<p>Theory Ch – 1 Matter In Our Surroundings (Contd.) Ch-2 Is Matter Around us Pure Ch – 5 The Fundamental Unit of Life(contd.) Ch – 8 Motion,(contd.) Ch –9 Force and Laws of motion Ch –6 Tissues</p>	<p>Lab Activity Act-5. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells& to record observations and draw their labeled diagrams Act-7. Determination of the melting point of ice and the boiling point of water Act-2. 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</p>
		<p>Theory Ch – 1 Matter In Our Surroundings (Contd.) Ch-2 Is Matter Around us Pure Ch – 5 The Fundamental Unit of Life(contd.) Ch – 8 Motion,(contd.) Ch –9 Force and Laws of motion Ch –6 Tissues</p>	<p>Lab Activity Act-5. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells& to record observations and draw their labeled diagrams Act-7. Determination of the melting point of ice and the boiling point of water Act-2. 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</p>		
	August	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Theory Ch – 2 Is Matter around Us Pure(Contd.) Ch – 9 Force and Laws of Motion (contd.) Ch –6 Tissues(Contd.) Ch – 15 Improvement in Food Resources.</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Lab Activity Act-6. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Drawing of their labeled diagrams. Act-1. 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 differentiate between these on the basis of transparency● filtration criterion● stability Act-3. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).</p> </td> </tr> </table> <p style="text-align: center;">PRE MID TERM PERIODIC TEST</p>	<p>Theory Ch – 2 Is Matter around Us Pure(Contd.) Ch – 9 Force and Laws of Motion (contd.) Ch –6 Tissues(Contd.) Ch – 15 Improvement in Food Resources.</p>	<p>Lab Activity Act-6. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Drawing of their labeled diagrams. Act-1. 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 differentiate between these on the basis of transparency● filtration criterion● stability Act-3. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).</p>	
<p>Theory Ch – 2 Is Matter around Us Pure(Contd.) Ch – 9 Force and Laws of Motion (contd.) Ch –6 Tissues(Contd.) Ch – 15 Improvement in Food Resources.</p>	<p>Lab Activity Act-6. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Drawing of their labeled diagrams. Act-1. 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 differentiate between these on the basis of transparency● filtration criterion● stability Act-3. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).</p>				
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MID TERM PERIODIC TEST					

	October	REVISION AND MID TERM PERIODIC TEST	
POST - MID TERM PERIODIC TEST	November	Theory Ch – 4 Structure of the Atom , Ch –11Work & Energy Ch –13 Why Do We Fall ill	
	December	Theory Ch – 4 Structure of the Atom (contd.) Ch – 12 Sound Ch –14 Natural Resources POST MID TERM TEST	Lab Activity Act-11. Determination of the speed of a pulse propagated through a stretched string / slinky. Act-8. Verification of the Laws of reflection of sound.
	January	Theory Ch – 4 Structure of the Atom(Contd.) Ch – 12 Sound (contd.) Ch –14 Natural Resources (contd.) Revision for Pre-Annual Exam	
	February	REVISION AND ANNUAL EXAMINATION	

Deleted Portion (Theory)
<ul style="list-style-type: none"> ● Under Unit I: Matter-Nature and Behaviour <ul style="list-style-type: none"> ○ Matter in Our Surroundings: Definition of matter; solid, liquid and gas; characteristics - shape, volume, density; change of state-melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation.
<ul style="list-style-type: none"> ● Under Unit II:Organization in the Living World <ul style="list-style-type: none"> ○ Diversity in Living Organisms:Diversity of plants and animals-basic issues in scientific naming, basis of classification. Hierarchy of categories / groups, Major groups of plants (salient features) (Bacteria, Thallophyta, Bryophyta, Pteridophyta, Gymnosperms and Angiosperms). Major groups of animals (salient features) (Non-chordates upto phyla and chordates upto classes).
<ul style="list-style-type: none"> ● Under Unit III: Motion, Force and Work <ul style="list-style-type: none"> ○ Floatation: Thrust and Pressure. Archimedes' Principle; Buoyancy; Elementary idea of Relative Density. ○ Sound: Nature of sound and its propagation in various media, speed of sound, range of hearing in humans; ultrasound; reflection of sound; echo and SONAR. Structure of the Human Ear (Auditory aspect only).

<p>● Internal Assessment</p> <p>Theme: Natural Resources: Balance in nature</p> <p>Unit IV: Our Environment</p> <p>Physical resources: Air, Water, Soil. Air for respiration, for combustion, for moderating temperatures; movements of air and its role in bringing rains across India. Air, water and soil pollution (brief introduction). Holes in ozone layer and the probable damages.</p> <p>Bio-geo chemical cycles in nature: Water, Oxygen, Carbon and Nitrogen.</p>
<p>● Under Unit V: Food Production</p> <p>○ Improvement in Food Resources: Plant and animal breeding and selection for quality improvement and management; Use of fertilizers and manures; Protection from pests and diseases; Organic farming.</p>
<p>● DELETED PRACTICALS</p> <ol style="list-style-type: none"> 1. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor). 2. Determination of the melting point of ice and the boiling point of water. 3. Verification of the Laws of reflection of sound. 4. Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring). 5. Study of the characteristics of <i>Spirogyra</i>, <i>Agaricus</i>, Moss, Fern, Pinus (either with male or female cone) and an Angiospermic plant. Draw and give two identifying features of the groups they belong to. 6. Observe the given pictures/charts/models of earthworm, cockroach, bony fish and bird. For each organism, draw their picture and record: <ol style="list-style-type: none"> a) one specific feature of its phylum. b) one adaptive feature with reference to its habitat. 7. Study of the external features of root, stem, leaf and flower of monocot and dicot plants.

**BLUE PRINT OF QUESTION PAPER
PRE-MID - TERM PERIODIC TEST 2020-21**

Class: IX, Subject: Science, Time: 40 Mins, Maximum Marks: 20

Sl. No	Name of The Topic	VSA (1Mark)	SA-II (3 Marks)	LA (5 Marks)	Total
1	Ch – 1 Matter in Our Surroundings	1	1		4
2	Ch –2 Is Matter Around us Pure	2			2
3	Ch –5 The Fundamental Unit of Life	1	1		4
4	Ch–6 Tissues	2			2
5	Ch – 8 Motion	1	1		4
6	Ch – 9 Force & Laws of Motion		1		3
7	Ch –15 Improvement in Food Resources	1			1
	Total	8x1=8	4X3=12		20(12)

N.B:-1.Question paper will consist of 12 questions.2.The objective section will have 8 questions out of which 4 questions will be MCQ and rest 4 questions will include VSA & Assertion-Reasoning type questions.3.All questions would be compulsory. However internal choice will be provided in 1 question of one mark and 2 questions of 3marks .

BLUE PRINT OF QUESTION PAPER CLASS: IX**Sub: Science (086), Mid Term Periodic Test****Class: IX, Subject: Science, Time : 3:00 Hrs, Maximum Marks: 80**

SL.NO	NAME OF THE TOPIC	VSA (1Mark)	SA (3 Marks)	LA (5 Marks)	TOTAL
1	Ch – 1 Matter in Our Surroundings	2		1	7
2	Ch –2 Is Matter round us Pure		1	1	8
3	Ch–3 Atoms & Molecules	2	2		8
4	Ch –5 The Fundamental Unit of Life	1		1	6
5	Ch–6 Tissues	1	1	1	9
6	Ch – 7 Diversity in Living Organisms	3	2		9
7	Ch – 8 Motion	3		1	8
8	Ch – 9 Force & Laws of Motion	3	2		9
9	Ch –10 Gravitation	2	1	1	10
10	Ch –15 Improvement in Food Resources	3	1		6
Total		20x1=20	10x3=30	6x5=30	80(36)

N.B:-1.Question paper will consist of 36 questions.2.The objective section will have 20 questions out of which 10 questions will be MCQ and rest 10 questions will include VSA & Assertion-Reasoning type questions.3.All questions would be compulsory. However internal choice will be provided in 4 questions of one mark each,5 questions of 3marks each & 3 questions of 5 marks each.

BLUE PRINT OF QUESTION PAPERS**Post Mid Term Periodic Test****Class: IX, Subject: Science, Time: 40 Mins, Maximum Marks: 20**

SL.NO	Name of The Topic	VSA (1Mark)	SA-II (3 Marks)	LA (5 Marks)	Total
1	Ch–4 Structure of Atom	2	1		5
2	Ch-11 Work and Energy	4	1		7
3	Ch-13 Why Do We Fall ill	2	2		8
Total		8x1=8	4x3=12		20(12)

N.B:-1.Question paper will consist of 12 questions.2.The objective section will have 8 questions out of which 4questions will be MCQ and rest 4 questions will include VSA & Assertion-Reasoning type questions.3.All questions would be compulsory. However internal choice will be provided in 1 question of one mark and 2 questions of 3marks .

COURSE STRUCTURE**Class - IX , SUB: SCIENCE****Pre Annual and Annual Examination, Marks : 80**

Unit No.	Unit	Marks
I	Matter- Its Nature and Behaviour	23
II	Organisation in the Living world	20
III	Motion, Force & Work	27
IV	Our Environment	06
V	Food; Food Production	04
Total		80

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

BLUE PRINT OF QUESTION PAPER
PRE ANNUAL AND ANNUAL EXAMINATION 2020 -21
Class-IX, Subject: Science, Time : 3 Hrs , Maximum Marks-80

Sl. No	Name of the Topic	VSA (1 Mark)	SA-II (3Marks)	LA (5Marks)	Total
1	Ch – 1 Matter in Our Surroundings	1		1	6
2	Ch -2 Is Matter Around us Pure	1	2		7
3	Ch – 3 Atoms & Molecules	2	1		5
4	Ch – 4 Structure of Atom			1	5
5	Ch – 5 The Fundamental Unit of Life	2	1		5
6	Ch – 6 Tissues			1	5
7	Ch – 7 Diversity in Living Organisms	1		1	6
8	Ch – 8 Motion	2	1		5
9	Ch – 9 Force & Laws of Motion	2	1		5
10	Ch –10 Gravitation	2	1		5
11	Ch-11 Work and Energy	1		1	6
12	Ch –12 Sound	1		1	6
13	Ch-13 Why Do We Fall ill	1	1		4
14	Ch –14 Natural Resources	3	1		6
15	Ch –15 Improvement in Food Resources	1	1		4
Total		20x1=20	10x3=30	6x5=30	80(36)

N.B:-1.Question paper will consist of 36 questions.2.The objective section will have 20 questions out of which 10 questions will be MCQ and rest 10 questions will include VSA & Assertion-Reasoning type questions.3.All questions would be compulsory. However internal choice will be provided in 4 questions of one mark each,5 questions of 3marks each &3 questions of 5 marks each.

QUESTION PAPER DESIGN FOR SCIENCE (CODE NO. 086)Class - IX (2020-21)
Time : 3 Hours, Max. Marks : 80
ANNUAL EXAMINATION - THEORY

Sl No	Typology of Questions	(VSA) 1 Mark	(SA-II) 3 Marks	(LA) 5 Marks	% Weight age
1	Remembering :Exhibit memory of previously learned material by recalling facts, terms, basic concepts & answers.	07	02	01	22.5%
2	Understanding : Demonstrate understanding of facts & ideas by organizing , comparing, translating, interpreting, giving descriptions & stating main ideas	04	02	02	25%
3	Applying : Solve problems to new situation by applying acquired knowledge, facts, techniques& rules in a different way.	04	01	02	21.25%
4	Analyzing & evaluating : Examine & break information into parts by identifying motives or causes. Make inferences & find evidence to support generalizations. Present& defend opinions by making judgements about information ,validity of ideas or quality of work based on a set of criteria.	05	02	01	20%
5	Creating : Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.		03		11.25%
Total		20(20)	10(30)	6(30)	100%

All questions would be compulsory. However, an internal choice of approximately 33% would be provided.

Internal assessment : 20 marks

Periodic assessment -5 marks+5marks

Subject enrichment (Practical work)-05 marks

Portfolio-5 marks

LEARNING OUTCOMES SUB.: SCIENCE

Name of the Text Book	Chapter/ Lesson	Learning Outcomes
NCERT	Chapter 1: Matter in Us Surroundings	The students will be able to- <ul style="list-style-type: none"> · Define matter with examples from day today life and state the composition of matter. · Analyse the characteristics of the particles of matter applicable in day today life activities. · Reason out the differences between the various states of matter on the basis of rigidity, fluidity, compressibility, density, i.e, shape, density, diffusion etc. · Explain terms related -melting, freezing, boiling, condensation and sublimation. · Analyse the difference between evaporation and boiling and Interpret the factors affecting evaporation and appreciate the role of evaporation in daily lives
	Chapter – 2: Is Matter Around Us Pure?	The students would be able to- <ul style="list-style-type: none"> • Classify substances as pure (element, compound) and impure (mixture) substances and Analyse the differences in the properties of elements, compounds and mixtures. • Classify mixtures as homogeneous and heterogeneous mixtures with examples from daily lives. • Classify solutions as true solution, suspension and colloid on the basis of properties shown by them-transparency, and filtration and categorise them. • explain Tyndall effect with examples from day today life. Understand and explain different seperation method and apply in their day to day life.
	Chapter 3: Atoms and Molecules	The students will be able to- <ul style="list-style-type: none"> · State both the laws of chemical combination with examples and Analyse the importance and interdependence of both the laws. · Differentiate between an atom and a molecule and Write atomicity for similar and dissimilar elements · Define unified mass, relative atomic mass and give reason for the use of c-12 as standard for atomic mass. · Recall the atomic masses of some prominent elements along with their symbols. · Differentiate between an atom and an ion also Define and write examples of cations, anions and polyatomic ions. · Calculate the molecular mass and molar mass.
	4: Structure of Atom	<ul style="list-style-type: none"> · The students will be able to- · Analyse Thomson’s model of an atom and Compare the properties of the sub-atomic particles. · Explain the observations of alpha scattering experiment in detail along with the supporting reasons.

		<ul style="list-style-type: none"> · Explain Bohr's model of an atom and critically analyse by comparing with the previous proposed models of · Write the electronic configurations of first twenty elements along with their valency with explanation. · Comprehend the meanings of atomic number and mass number and try to represent the element with them. Analyse the difference between isotopes and isobars with examples. · Write the applications of isotopes in day today life.
	Chapter- 5The Fundamental Unit of Life	<p>Students will be able to:</p> <ul style="list-style-type: none"> · analyse the history behind discovery of cells · differentiate between prokaryotic and eukaryotic cell · explain the structure and functions of plasma membrane · explain the structure and functions of different organelles · differentiate between mitosis and meiosis
	Chapter-6 Tissues	<p>Students will be able to: -</p> <ul style="list-style-type: none"> · interpret various types of tissues · differentiate between meristematic and permanent tissues · locate different tissues in the plant body · locate various animal tissues in the living organisms · correlate various animal tissues and their functions
	Chapter 7: Diversity in Living Organisms	<p>Students will be able to:</p> <ul style="list-style-type: none"> · analyse the importance of biodiversity · explain the classification of organisms · correlate various plants on the basis of features · identify different types of animals based on characters · differentiate chordates from non-chordates · learn the method of nomenclature of organisms
Name of the Text Book	Chapter/ Lesson	Learning Outcomes
	Chapter 8: Motion	<p>The learners will be able to</p> <ul style="list-style-type: none"> · understand that rest and motion are relative · to understand and evaluate the numerical value of different quantities and also associate it with their units. · to correlate various physical quantities like distance, displacement, average speed, acceleration and retardation etc with day to day observations. · understand and evaluate speed, acceleration and distance from various graphs. · evaluate speed in circular motion · represent motion of given situation in graphical manner
	Chapter 9 : Force and Laws of Motion	<p>The learners will be able to</p> <ul style="list-style-type: none"> · differentiate between balanced and unbalanced forces · evaluate the numerical value of force and momentum. · explain the laws of motion in various situations . · understand the concept of conservation of momentum

SPLIT UP SYLLABUS 2020- 2021, Class: - IX

Sub: Social Science (087)

BOOKS PRESCRIBED: 1. India and Contemporary World History [NCERT]

2. Contemporary India [NCERT],

3. Democratic Politics 1 [NCERT]

4. Understanding Economic Development 1 [NCERT]

5. Together Towards a Safer India Part- II [CBSE]

Month		Chapters/Topic to be Taught		
PREANNUAL /ANNUAL EXAMINATION	MID TERM PERIODIC TEST	PRE - MID TERM TEST	JUNE	Ch- 1- Hist. The French Revolution[Contd.] Ch- 1 Geo. India – Size and Location, Ch- 2 DP. What is Democracy? Why Democracy?(Contd..) Ch- 1 Eco. The Story of Village Palampur (Contd).
			JULY	Ch-1 Hist. The French revolution. Ch-2-Hist- Socialism in Europe and The Russian Revolution. (contd..) Ch- 2 Geo-. Physical Features of India . Ch- 2 DP. What is Democracy? Why Democracy? Ch-3-DP- Constitutional Design.(Contd..) Ch-1-Eco-The story of village palampur. Ch- 2 Eco- People as Resource.(Contd..)
			AUGUST	Ch- 2 Hist. Socialism in Europe and the Russian Revolution Ch-3-Geo. Drainage in India Ch-2-Eco-People as resource. Ch- 3DP. Constitutional Design Ch-4-DP-Elctoral poltics. (Contd..)
		SEPTEMBER	Ch 3. Hist. Nazism and the Rise of Hitler[Up to ,page no 55) Ch-4- Geo- Climate Of India Ch- 2 DP. Electoral Politics(up to page no 68) Ch- 3-. Eco. Poverty as a Challenge (Contd..) (Not to be include in Mid-term test)	
		OCTOBER	REVISION FOR MID TERM PERIODIC TEST & MID-TERM EXAM	
		POST -- MID TERM TEST	NOVEMBER	Ch 3. Hist. Nazism and the Rise of Hitler (page no 56 onwards) Ch-4-Hist- Forest Society and Colonialism. (Contd..) OR Ch-5-Hist- Pastoralists in Modern World (Contd..) Ch-5- Natural vegetation & Wild Life. Ch 4. D P . Electoral Politics Page no-69 onwards. Ch-5-DP- Working of Institutions Ch 3. Eco. Poverty as a Challenge Revision for Post-Mid Term Periodic Test.
	DECEMBER		Ch 4. Hist. Forest Society and Colonialism . OR Ch 5. Pastoralists in Modern World Ch.6.Geo- Population Ch-6 Democratic Right Ch 4. Eco. Food Security of India (100% syllabus to be completed by 30th December- 2020)	
	JANUARY		Revision for Pre- Annual Examination & Pre-Annual Examination.	
	FEBRUARY		Revision for Annual Examination	

SOCIAL SCIENCE (Code No. 087)

CLASS IX		
S. No.	Chapter No. and Chapter Name (NCERT Textbook)	Deleted portion
UNIT 1: INDIA AND THE CONTEMPORARY WORLD – I (HISTORY)		
1	Section 2: Livelihoods, Economies and Societies <i>NOTE- ANY ONE OUT OF THESE TWO CHAPTERS (CH-4/CH5)</i> Chapter IV: Forest Society and Colonialism Chapter V: Pastoralists in the Modern World	Complete Section (Both the Chapters)
UNIT 2: CONTEMPORARY INDIA – 1 (GEOGRAPHY)		
2	Chapter 3: Drainage	Complete Chapter except for Map Items which will be assessed in the Examination
3	Chapter 6: Population	Complete Chapter
UNIT 3: DEMOCRATIC POLITICS – I (POLITICAL SCIENCE)		
	Chapter 2: Constitutional Design	Democratic Constitution in South Africa (Only)
4	Chapter 5: Democratic Rights	Complete Chapter
UNIT 4: ECONOMICS		
5	Chapter 4: Food Security in India	Complete Chapter

**BLUE PRINT OF QUESTION PAPER
PRE-MID TERM PERIODIC TEST – 2020-2021**

Class: IX, Subject: Social Science, Time : 40 Mins, Maximum Marks- 20

Sl. No	Name of The Topic	VSA(1)	SA(3)	LA(5)	Total
1	The French Revolution			1	5
2	India – Size and Location	1			1
3	Physical Features of India	1	1		4
4	What is Democracy? Why Democracy?	2			2
5	Constitutional Design		1		3
6	The Story of Village Palampur	2	1	-	5
Total		6	9	5	20

BLUE PRINT OF QUESTION PAPER
MID TERM PERIODIC TEST – 2020-2021
Class – IX, Subject:- Social Science, Time : 3hrs, Maximum Marks- 80

Sl.No.	Chapters	VSA(1)	SA(3)	LA(5)	Maps	Total
1.	The French Revolution	2	1		1(3)	8
2.	Socialism in Europe & Russian Revolution	2		1		7
3.	Nazism& the Rise of Hitler	2	1			5
4.	India – Size and Location	2			1	3
5.	Physical Features of India	1		1	1	7
6.	Drainage	2	1		1	6
7.	Climate	1	1			4
8.	What is Democracy? Why Democracy?		1	1		8
9.	Constitutional Design	2		1		7
10	Electoral Politics	2	1			5
11	The Story of Village Palampur	2	1	1		10
12	People as Resource	2	1	1		10
Grand Total		20	24	30	6	80

Course Structure Class - IX

Unit. No.	Units	Marks
I.	India and the Contemporary World – I	20
II.	Contemporary India – I	20
III.	Democratic Politics – I	20
IV.	Economics	20
Total		80

BLUE PRINT OF QUESTION PAPER
POST MID TERM EXAMINATION - 2020-21
Class IX, Subject:- Social Science, Time : 40 Mins, Maximum Marks- 20

Sl.No	Name of the Topic	Vsa(1)	Sa(3)	La(5)	Total
1	Nazism and the Rise of Hitler		1		3
2	Forest Society And Colonialism Or Pastoralists in the Modern World Or	2			2
3	Climate		1		3
4	Natural Vegetation and Wild Life	2			2
5	Electoral Politics		1		3
6	Working of Institutions	2			2
7	Poverty as a Challenge		1		3
8	Food Security in India	2			2
Grand Total		1x8=8	3x4=12		20

BLUE PRINT OF QUESTION PAPERS
PRE-ANNUAL /ANNUAL EXAMINATION 2020 -21
Class: IX, Subject: Social Science, Time: 3 Hrs, Maximum Marks: 80

S. No	Name of The Topic	VSA(1)	SA(3)	LA(5)	Maps(1)	Total
1	French Revolution	2	1			5
2	Socialism in Europe and Russian Revolution			1		5
3	Nazism and the Rise of Hitler	2			1x3	5
4	Forest Society And Colonialism Or Pastoralists in the Modern World Peasants and Farmers	2	1			5
5	India – Size and Location	2				2
6	Physical Features of India	1	1			4
7	Drainage	2			1	3
8	Climate			1		5
9	Natural Vegetation and Wild Life		1		1	4
10	Population	1			1	2
11	What is Democracy? Why Democracy?	1	1			4
12	Constitutional Design	2				2
13	Electoral Politics			1		5
14	Working of Institutions			1		5
15	Democratic Rights	1	1			4
16	The Story of Village Palampur	1	1			4
17	People as Resource	1		1		6
18	Poverty as a Challenge	1	1			4
19	Food Security in India	1		1		6
Grand Total		1x20=20	3x8=24	5x6=30	1x6=6	80

LEARNING OUTCOMES SUB.: SOCIAL SCIENCE

Sl. No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	IX	ECONOMICS	THE STORY OF VILLAGE PALAMPUR	The Learners will be able to : 1. Compares transportation, education and health facilities available in Palampur with such facilities in towns. 2. Explain different ways to grow more from the same land. 3. Analyse the credit needs and problems of farmers. 4. List non-farm activities undertaken by the people of Palampur. 5. Narrate the requirements for production of goods and services.
2	IX	ECONOMICS	PEOPLE AS RESOURCE	The Learners will be able to : 1. The learner defines the terms GNP, human capital, economic activity etc. 2. Explains importance of investment in education and health. 3. Classifies economic activities of people into different sectors. 4. Describes different types of unemployment in India 5. Analyses the consequences of unemployment.
3	IX	ECONOMICS	POVERTY AS A CHALLENGE	The Learners will be able to : 1. The learner explains how is poverty measured in India through the tool of poverty line. 2. Analyses the extent of poverty in India. 3. Compares rural poor and urban poor in India. 4. Analyses the causes of poverty in India. 5. Describes the measures taken by government of India to alleviate poverty.
4	IX	ECONOMICS	FOOD SECURITY IN INDIA	The Learners will be able to : 1. The learner explains the meaning and three dimensions of food security. 2. Recalls Famine of Bengal and its causes. 3. Analyses the impact of Green Revolution on food security in India. 4. Explains the components of food security system in India, such as, Buffer stock and PDS.
5	IX	DEMOCRATIC POLITICS - I	CONSTITUTIONAL DESIGN	The Learners will be able to : 1. Describe the Policy of Apartheid in South Africa. 2. Know the process of struggle against apartheid by Nelson Mandela. 3. Analyse the need of Constitution. 4. Examine the difficulties faced during the framing of Indian Constitution. 5. Understand meaning of preamble and its importance.
6	IX	DEMOCRATIC POLITICS - I	ELECTORAL POLITICS	The Learners will be able to : 1. Know the need and usefulness of elections in democracy. 2. Minimum conditions required to make an election democratic. 3. Examine the merits and demerits of political competition. 4. Know justification of making the system of reserved constituencies. 5. Discuss the challenges of Indian elections.

7	IX	DEMOCRATIC POLITICS - I	WORKING OF INSTITUTIONS	<p>The Learners will be able to :</p> <ol style="list-style-type: none"> 1. Describe the process followed in government decision making and how disputes regarding these decisions are resolved. 2. Highlight the role of judiciary in resolving the disputes which arise from these decisions. 3. Explain the need for political institutions. 4. Examine the need and functions of the parliament. 5. Elaborate the differences between the political and permanent executives.. 6. Discuss the system of integrated judiciary. 7. Elaborate the powers and functions of supreme court and high courts.
8	IX	DEMOCRATIC POLITICS - I	DEMOCRATIC RIGHTS	<p>The Learners will be able to:</p> <ol style="list-style-type: none"> 1. Explain the need and importance of rights in a democracy. 2. Discuss the six fundamental rights guaranteed by the Constitution. 3. Explain the writs issued by supreme court and high courts to enforce the fundamental rights. 4. Examine the concept of Right to Information and its importance. 5. Highlight the issues related to National human Rights commission with relevant examples.
9	IX	CONTEMPORARY INDIA - 1	INDIA SIZE AND LOCATION	<p>The Learners will be able to :</p> <ol style="list-style-type: none"> 1. Analyze the size and location of India in the world map. 2. List the significance of latitudinal and longitudinal extension of India. 3. Describe the importance of having a long coastline within oceans like India
10	IX	CONTEMPORARY INDIA - 2	PHYSICAL FEATURES OF INDIA	<p>The Learners will be able to :</p> <ol style="list-style-type: none"> 1. Explain the processes of formation, characteristic features and importance of different physical features of India. 2. Differentiate between Eastern Coastal plains and Western Coastal Plains, Andaman and Nicobar and Lakshadweep Islands. 3. Explain the theory of plate tectonics and its implications. Locate the different physical features of India on the outline map of India.
11	IX	CONTEMPORARY INDIA - 1	DRAINAGE	<p>The Learners will be able to:</p> <ol style="list-style-type: none"> 1. Differentiate between Himalayan Rivers and Peninsular Rivers and East flowing and West Flowing Peninsular Rivers 2. Describe the source of origin, length, tributaries etc of different Himalayan and Peninsular rivers. 3. Locate the important rivers of India on the map of India.
12	IX	CONTEMPORARY INDIA - 1	CLIMATE	<p>The Learners will be able to :</p> <ol style="list-style-type: none"> 1. Analyse the climatic controls affecting India and World. 2. List up the characteristics features of different seasons of India. 3. Analyse the mechanism of monsoon and characteristic and effects of monsoon on India. Locate the the path of retreating and advancing monsoon.

13	IX	CONTEMPORARY INDIA - 1	NATURAL VEGETATION AND WILDLIFE	<p>The Learners will be able to:</p> <ol style="list-style-type: none"> 1. Describe the factors responsible for distribution of natural vegetation and wildlife through India. 2. List the characteristic features of different vegetation zones found in India 3. Reason for declining vegetation and wildlife and list the measures taken to protect and conserve the them. 4. Locate natural vegetation belts, national parks and wildlife sanctuaries.
14	IX	CONTEMPORARY INDIA - 1		<p>The Learners will be able to :</p> <ol style="list-style-type: none"> 1. Explain the characteristic features and distribution of Indian population. 2 Describe the NPP2000 with reference to the adult population of India. 3. Classify the Population of India according to density and reason for the uneven distribution of population.
15	IX	CONTEMPORARY INDIA - 1	POPULATION	<p>The Learners will be able to:</p> <ol style="list-style-type: none"> 1. Explain the characteristic features and distribution of Indian population. 2 Describe the NPP2000 with reference to the adult population of India. 3. Classify the Population of India according to density and reason for the uneven distribution of population.
16	IX	INDIA AND CONTEMPORARY WORLD - I	THE FRENCH REVOLUTION	<p>The Learners will be able to :</p> <ol style="list-style-type: none"> 1. Explains the meaning of the term 'revolution' and draws distinction between a 'movement' and a 'revolution'. 2. Locates France on a map of Europe. 3. Identifies various factors that led to the outbreak of the revolution 4. categorises the rigid power structure in 18th century French society 5. Interprets visuals/ images/visuals pertaining to 18th century France. 6. Analyses the role of intellectuals in propagating ideas of liberty and equality. 7. Recognises the significance of the Declaration of Rights of Man and Citizen (1789) 8. Appreciates the role and participation of women from different sections of society. 9. Constructs a time line indicating key events of the French Revolution 10. Appreciates the values of liberty, equality and fraternity and their relevance in contemporary times. 11. Assesses the impact and legacy of the revolution

17	IX	INDIA AND CONTEMPORARY WORLD -I	SOCIALISM IN EUROPE AND RUSSIAN REVOLUTION	<p>The Learners will be able to :</p> <ol style="list-style-type: none"> 1. Explore the history of socialism through the study of Russian Revolution . 2 Identifies names ,leaders and people involved in revolution. 3.Links the revolution of 1905 ,February Revolution and October Revolution. 4.Analyse the significance of Russian Revolution in shaping the policies of the modern world. 5.Link the exit of Russians from the First world War –I to the chaos going on in Russia itself during that period. 6. Categories different types of ideas that inspired the revolution
18	IX	INDIA AND CONTEMPORARY WORLD -I	NAZISM AND THE RISE OF HITLER	<p>The Learners will be able to :</p> <ol style="list-style-type: none"> 1.Analyse the growth of social democracy and ideology of Nazism. 2. Explain the Hitler’s rise to power and Nazi impact on social, cultural and economic life of the people. 3.Analyse the significance of Nazism in shaping the politics of modern world. 4.Compares the speeches and writings of Nazi leaders. 5.Emphatizes with the people who were affected by wars and holocausts. 6.Recognizes how physical and mental violence lead to immense suffering of human being.
19	IX	INDIA AND CONTEMPORARY WORLD -I	FOREST SOCIETY AND COLONIALISM	<p>The Learners will be able to :</p> <ol style="list-style-type: none"> 1 Explain interrelationships among livelihood patterns of various social groups including forest dwellers. 2.Analyse how oral traditions can be used to explore tribal revolts. 3.Explain social and cultural world of forest communities through the study of specific revolts. 4.Examines the impact of colonialism on forest societies and the implications of scientific forestry. 5.Compares the forest movement in Bastar in India and in Indonesia.

Question Paper Design for Social Science (087), Class: IX (2020-21)

Time : 3 Hours, Max. Marks : 80

Sl No.	Typology of Questions	Objective type (1 Mark)	SA (3Marks)	LA (5Marks)	Map Skill	Total Marks	Weight age%
1	Remembering : Exhibit memory of previously learned material by recalling facts, terms, basic concepts and answers	9	3	1		23	29%
2	Understanding :Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions and stating main ideas	4	2	2		20	25%
3	Applying :Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	3	1	2		16	20%
4	Analysing and Evaluating :Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations . Present and defend opinions by making judgments about information , validity of ideas or quality of work based on a set of criteria.	2	1	1		10	12%
5	Creating : Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	2	1			5	6.5%
6	Map Skill				3 + 3	6	7.6%
Total		1x20=20	3x8=24	5x6=30	6	80	100%

Internal Assessment : 20 Marks

	Marks	Description	
Periodic Assessment	10 Marks	Pen Paper Test	5 Marks
		Assessment using multiple strategies For examples, Quiz, Debate, Role Play, Viva, Group Discussion, Visual Expression, Interactive Bulletin Boards, Exit Cards, Concept Maps, Peer Assessment, Self Assessment etc.	5 Marks
Portfolio	5 marks	<ul style="list-style-type: none"> • Class work • Wok done (Activities/ Assignments) • Reflections, Narrations, Journals, etc. • Achievements of the students in the subject throughout the year. • Participation of the students in different activities like Heritage India Quiz. 	
Subject Enrichment Activity	5 Marks	<ul style="list-style-type: none"> • Project Work 	

Project / Activity: Learners may identify songs , dances, festivals, and special food preparations associated with certain seasons in their particular region , and whether they have some commonality with other regions of India .
Collection of material by learners on the flora and fauna of the region in which their school is situated . It should include a list of endangered species of the region and also information regarding efforts being made to save them .

Posters: River Pollution Depletion of Forests

Suggested Activities / Instructions : Economics

Theme – I : Give more examples of activities done by different workers and farmers . Numerical problems can also be included .

Some of the ways through which description of villages are available in the writings of PremChand , MN Srinivas and RK Narayan . They may have to be referred .

Theme – II : Discuss the impact of unemployment . Debate on:

Whether all the activities done by women should be included or not. Is it necessary to reduce population growth or family size ? Discuss .

Theme – III :

Visit a few farms in a village and collect the details of food grains cultivated. Visit a nearby ration shop and collect the details of goods available.

Visit a regulated market yard and observe how goods are transacted and get the details of the places where the goods come and go.

Project Work :

Every student has to compulsorily undertake one project on Disaster Management (Pertaining to class IXth curriculum of Disaster Management only). The project has been carefully designed so as to.

- Create awareness in learners.
- Enable them to understand and co-relate all aspects of Disaster Management.
- Relate theory with practice.
- Relation of different aspects with life.
- Provide hands on experience.

In order to realize the expected objectives completely, it would be require of the principals / teachers to muster support from various local authorities and organizations like the Disaster Management Authorities, Relief, Rehabilitation and the Disaster Management Departments of the States, Office of the District Magistrate , Deputy Commissioners, Fire Service, Police, Civil Defense etc. in the area where the schools are located. Teachers must ensure judicious selection by students of projects.

The distribution of marks over different aspects relating to project work is as follows :

Sl No.	Aspects	Marks
1	Content accuracy and originality	1
2	Presentation and creativity	1
3	Process of project completion : Initiative , co-cooperativeness, participation and punctuality	1
4	Viva or written test for content assimilation	2

The project carried out by the students should subsequently be shared among themselves through interactive session such as exhibitions, panel discussions, etc. All documents pertaining to assessment under this activity should be meticulously maintained by the concerned schools. A summary report should be prepared highlighting :

1.Objectives realized through individual or group interactions. 2. Calendar of activities .

3. Innovative ideas generated in this process. 4. List of questions asked in viva voce. It is to be noted here by all the teachers and students that the projects and models prepared should be made from eco -friendly products without incurring too much expenditure. The project Report should be handwritten by the students themselves and comprise of not more than 15 foolscap pages. The record of the project work (Internal Assessment) should be kept for a period of three months for verification, if any.

List of Map Items for Social Science

Subject: History

Chapter – 1: The French Revolution

Outline map of France (For locating and 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), America

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

List of Map Items for Geography

Chapter-1: India –Size and Location

- States with Capitals, Tropic of Cancer, Standard Meridians (location and labeling) Chapter -2: Physical Features of India
- Mountain Ranges: The Karakoram, the Zasker, the Shivalik, the Aravali, the Vindhya, the Satpura, Western and Eastern Ghats
- Mountain Peaks: K2, Kanchan Junga, Anai Mudi
- Plateaus :Deccan, Chhota Nagpur, Malwa
- Coastal Plains: Konkan, Malabar, Coromandal, Northern Circar, Chapter-3 : Drainage
- Rivers: (Identification Only)
- The Himalayan River System- The Indus ,the Satluj, the Ganges
- The Peninsular River: The Narmada, the Tapi , the Kaveri, the Krishna ,the Godavari, the Mohanadi
- Lakes-: Wular, Pulicat, Sambhar, Chilika, Vembanad, Kolleru Chapter-4 : Climate
- Areas receiving rainfall less than 20 cm and over 400cm (Identification only) Chapter-5-: Natural Vegetation and Wild Life
- Vegetation Type-: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests, Mangrove Forest (identification only)
- National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal and Manas
- Bird Sanctuaries: Bharatpur and Ranganthitto
- Wild Life Sanctuaries: Sariska, Mudumalai , Rajaji, Dachigam (Location and Labeling) Chapter 6: Population (location and labeling)
- The State having highest and lowest density of population
- The State Having highest and lowest sex ratio

SPLIT-UP OF SYLLABUS (2020-21)
CLASS: IX, SUB: INFORMATION TECHNOLOGY (402)

BOOKS PRESCRIBED : INFORMATION TECHNOLOGY :

- (1). NCERT Book
 (2). Sumita Arora
 (3). Goyal Brothers Prakashan

Split up Syllabus		Month	Chapters / Topic to be Taught
ANNUAL EXAMINATION	PRE ANNUAL EXAM.	MID TERM EXAM.	JUN. Employability Skills: Unit-1. Communication Skills Unit-2. Self Management Skills
			JUL. Employability Skills: Unit-3. Basics of ICT Skills Unit-4. Entrepreneurial Skills
			AUG. Employability Skills: Unit-5. Green Skills PRE - MID TERM EXAM.
		SEP. Vocational Skills: Unit-1. Introduction to IT & IT's Industry Vocational Skills: Unit-2. Data Entry & Keyboarding Skills(Typing Practice)	
		OCT. REVISION FOR MID - TERM EXAMINATION MID TERM EXAMINATION <i>(Syllabus for Mid-Term Periodic Test must be completed by the end of Sep. 2020)</i>	
	POST MID TERM EXAM.	NOV. Vocational Skills: Unit-3. Digital Documentation (Word Processing Application) Unit-4. Electronic Spreadsheet (Spreadsheet Application)	
		DEC. Vocational Skills: POST-MID TERM EXAMINATION Unit-5. Digital Presentation (Presentation Software)	
		JAN. REVISION FOR PRE ANNUAL EXAMINATION PRE - ANNUAL EXAMINATION	
		FEB. REVISION FOR ANNUAL EXAMINATION 2021 ANNUAL EXAMINATION	

Deleted topics of Information Technology

CLASS IX
<p>Unit 4: Scratch or Python</p> <p>Alternative 1: Educational programming language – Scratch</p> <ul style="list-style-type: none"> • Introduction to Scratch. • Drag and drop commands, creating simple scripts, repeating blocks of commands. • Discuss x-y plans, create scripts to move the cat (Scratch mascot). • Create a script to draw diagrams using the pen feature. OR <p>Alternative 2: Python .</p> <ul style="list-style-type: none"> • Programming Basics : Algorithms and Flowcharts • Characteristics of a good program • Introduction to Python • A simple "Hello World" program • Running a Python program <p>□ In the same sequence, Python programs removed from the Practical syllabus of 8th and 10th Class.</p>

**BLUE PRINT OF QUESTION PAPER
PRE- MID TERM EXAMINATION 2020-21**

Subject: Information Technology, Class: IX , Time : 1 Hour Maximum Marks: 25

SL. No	Unit Name	MCQ / VSA 1-Mark	Short Answers -I 2 Marks	Short Answers - II 3-Marks	Long Answers 5- Marks	Marks
1.	Unit-1. Communication Skills	1	1	1	0	06
2.	Unit-2. Self Management Skills	1	1	1	0	06
3.	Unit-3. Basics of ICT Skills	1	0	0	1	06
4.	Unit-4. Entrepreneurial Skills	1	0	1	0	04
5.	Unit-5. Green Skills	1	1	0	0	03
Total		5 x 1=5	3 x 2 =6	3 x 3=9	1 x 5=5	25

**BLUE PRINT OF QUESTION PAPER
MID-TERM EXAMINATION 2020-21**

Subject: Information Technology, Class: IX, Time : 1 Hour Maximum Marks : 50

	SL. No	Unit Name	MCQ/VSA 1-Mark	Short Answers I 2 Marks	Short Answers II 3-Marks	Long Answers 5- Marks	Marks
Employability skills	1	Unit-1. Communication Skills	1	1	2	0	09
	2	Unit-2. Self-Management Skills	1	1	1	0	06
	3	Unit-3. Basics of ICT Skills	1	1	0	1	08
	4	Unit-4. Entrepreneurial Skills	2	2	0	0	06
	5	Unit-5. Green Skills	2	1	1	0	07
Vocational Skills	6	Unit-1. Introduction to IT & IT's Industry	1	1	0	1	08
	7	Unit-2. Data Entry & Keyboarding Skills	1	1	1	0	06
	Total		9 x 1=9	8 x 2=16	5 x 3=15	2 x 5=10	50

**BLUE PRINT OF QUESTION PAPER
POST – MID TERM EXAMINATION 2020 -21**

Subject: Information Technology , Class: IX Time : 1 Hour Maximum Marks - 25

SL. No	Unit Name	MCQ/VSA 1-Mark	Short Answers I 2 Marks	Short Answers II 3-Marks	Long Answers 5- Marks	Marks
Vocational Skills	Unit-3. Digital Documentation	2	1	2	0	10
	Unit-4. Electronic Spreadsheet (Elementary)	3	2	1	1	15
Total		5x1=5	3x2=6	3x3=9	1x5=5	25

BLUEPRINT OF QUESTION PAPER INFORMATION TECHNOLOGY (402)
ANNUAL EXAMINATION 2021

Class: IX (NSQF), Time: 2 Hours, Max. Marks: 50

Sl. No.	Unit Name	Section-A			Section-B	Marks
		MCQ / Fill In The Blanks/ Direct Questions	Very Short Answer Question	Short Answer Questions	Long/ Essay Type Question	
		1 Mark Each	2 Marks Each	3 Marks Each	5 Marks Each	
1	Unit-1. Communication Skills	0	1	0	0	2
2	Unit-2. Self Management Skills	2	0	0	0	2
3	Unit-3. Basics of ICT Skills	2	0	0	0	2
4	Unit-4. Entrepreneurial Skills	0	1	0	0	2
5	Unit-5. Green Skills	0	1	0	0	2
6	Unit-1. Introduction to IT & IT's Industry	1	0	1	0	4
7	Unit-2. Data Entry & Keyboarding Skills	1	1	1	0	6
8	Unit-3. Digital Documentation (Word Processing)	2	0	1	1	10
9	Unit-4. Electronic Spreadsheet (Spreadsheet Application)	2	0	1	1	10
10	Unit-5. Digital Presentation	0	1	1	1	10
No. of Questions to be Attempted by a Candidate		10	5	5	3	23
Total Marks		10x1=10	5x2=10	5x3=15	3x5=15	50

1. The question paper must contain more questions, out of which the candidate will attempt only 23 questions as per his choice.

2. Question paper will be divided into two sections.

SECTION A:

a. Multiple Choice Questions/ Fill in the blanks/Direct question: There will be 12 questions of 1 mark each. A candidate needs to attempt any 10 questions. (Marks 10 x 1= 10)

b. Very short answer type questions: There will be 7 questions of 2 mark each. A candidate needs to attempt any 5 questions. (Marks 5 x 2= 10)

c. Short answer type questions: There will be 7 questions of 3 marks each. A candidate needs to attempt any 5 questions. (Marks 5 x 3 = 15)

SECTION B:

a. **Long answer Essay type questions:** There will be 5 questions of 5 marks each. A candidate needs to attempt any 3 questions. (Marks 3x5=15)

Part C		Practical Work	
Practical Examination		15	
Written Test		10	
Viva Voce		10	
Total		35	
Part D		Project Work/Field Visit	
Practical File/ Student Portfolio		10	
Viva Voce		05	
Total		15	
Total Periods	50 + 44 + 106 = 200	Total Marks	100

LEARNING OUTCOMES SUB.: IT

Sl.No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	X	A TEXT BOOK OF INFORMATION TECHNOLOGY (SUBJECT CODE - 402) PUBLISHER - GOYAL BROTHERS	Communication Skills - II	• Explain the communication process along with all the communication elements.
				• List the various methods of communication - verbal, non-verbal & visual.
				• Explain the importance of feedback.
				• Provide descriptive and specific feedback.
				• Identify the common barriers to effective communication and ways to overcome barriers to effective communication.
				• Apply principles of communication skills.
				• Demonstrate basic writing skills.
2	X	A TEXT BOOK OF INFORMATION TECHNOLOGY (SUBJECT CODE - 402) PUBLISHER - GOYAL BROTHERS	Self-Management Skills - II	• Understand meaning and importance of stress management.
				• Apply stress management techniques.
				• Create a list of personal stressful situation and ways to handle them.
				• Demonstrate the ability of working independently.
				• Develop an understanding of and practice personal and professional responsibility.
				• Describe the types of self-awareness.
				• Develop and nurture a deep understanding of personal motivation
				• Describe the meaning of self-motivation and self-regulation.
3	X	A TEXT BOOK OF INFORMATION TECHNOLOGY (SUBJECT CODE - 402) PUBLISHER - GOYAL BROTHERS	Basic ICT Skills - II	• Explain how new document can be created and saved.
				• Explain the need for header and footer.
				• identify the importance of securing our computers and data.
				• Understand the use of filter and sorting in Excel app.
				• Learn to print and save a spreadsheet/Presentation in various formats.
				• Know how to add and delete a slide.
				• Learn to add different kinds of slide layouts.
4	X	A TEXT BOOK OF INFORMATION TECHNOLOGY (SUBJECT CODE - 402) PUBLISHER - GOYAL BROTHERS	Entrepreneurial Skills - II	• Identify the role and importance of entrepreneurs and how they help in the growth of society.
				• Identify the qualities of successful entrepreneurs.
				• List the functions of entrepreneurs.
				• List the misconceptions around entrepreneurship and the truth behind them.
				• Define the meaning of a career.
• Present own opinion about entrepreneurship as a life option.				

5			Green Skills - II	<ul style="list-style-type: none"> • Meaning and definition of sustainable development. • Identify the goals of sustainable development. • Importance of our role in sustainable development. • Problems related to sustainable development. • Identify how we can contribute towards sustainable development.
6			Digital Documentation (Advanced)	<ul style="list-style-type: none"> • Create a document using Word Processor • Apply Editing/ formatting features. • Create and Apply styles in the document. • Insert and use images in document. • Create and use template. • Create and customize table of contents. • Implement Mail Merge.
7			Electronic Spreadsheets (Advanced)	<ul style="list-style-type: none"> • Create a Spreadsheet • Apply formula and functions in spreadsheet • Format data in the spreadsheet • Understand and apply Referencing • Analyse data using scenarios and goal seek. • Using Multiple Workbooks and Linking Cells. • Share and review a spreadsheet. • Use macros in spreadsheet.
8			Database Management System	<ul style="list-style-type: none"> • Appreciate the concept of Database Management System. • Identify different type of data. • Create and edit tables using wizard and SQL DDL commands • Perform operations on table. • Retrieve data using query. • Create Forms and Reports using wizard.
9			Web Application and Security	<ul style="list-style-type: none"> • Working with Accessibility options on Windows OS. • Using Keyboard shortcuts for Accessibility options in Windows OS. • Understand Network, terminology and its types. • Basic Network Layouts/ Network Device. • Knowing Blogs, Types of Blogs, Advantages and Disadvantages of Blogs, Creating and Publishing Web Pages - Blog, Using Offline Blog Editors. • Chatting With a Contact – Google Hangouts • Knowing online Transaction i.e e-Shopping, e-Ticketing , e-Learning etc. • Internet Security Parameters, Online safety measures. • Protect Health and Safety at work, Maintain workplace safety

D A V PUBLIC SCHOOLS, ODISHA ZONE II
D A V S A T (2020 _ 21)
SYLLABUS- STD IX

Sl No.	Subject	1 st Aptitude (26.09.20)	2 nd Aptitude (19 . 12 .20)
1	MAT	<ul style="list-style-type: none"> ➤ Visual reasoning, ➤ Numerical reasoning, ➤ Verbal Analysis, ➤ Spatial recognition Test, ➤ Sequential Reasoning test, ➤ Direction Sense Test 	<ul style="list-style-type: none"> ➤ Visual reasoning, ➤ Numerical reasoning, ➤ Verbal Analysis, ➤ Spatial recognition Test, ➤ Sequential Reasoning test, ➤ Direction Sense Test
2	ENGLISH	<ul style="list-style-type: none"> ➤ Antonym and Synonym. ➤ One word substitution. ➤ Tense. ➤ Active and Passive voices. ➤ Determiners. 	<ul style="list-style-type: none"> ➤ Antonym and Synonym. ➤ One word substitution. ➤ Preposition. ➤ Spell Check. ➤ Modals.
3	MATHS	<ul style="list-style-type: none"> ➤ Number System ➤ Polynomials ➤ Coordinate Geometry ➤ Linear equation in two variables. ➤ Lines and angles. 	<ul style="list-style-type: none"> ➤ Quadrilaterals ➤ Triangles ➤ Herons Formulae. ➤ Circles. ➤ Areas of parallelograms and triangles.
4	Physics	<ul style="list-style-type: none"> ➤ Motion. ➤ Force and laws of Motion. 	<ul style="list-style-type: none"> ➤ Gravitation. ➤ Work and Energy.
5	Chemistry	<ul style="list-style-type: none"> ➤ Matters in our surroundings. ➤ Is matter around us pure ➤ Atoms and molecules. 	<ul style="list-style-type: none"> ➤ Structure of Atom.
6	Biology	<ul style="list-style-type: none"> ➤ Cell Organelles. ➤ Animal and Plant Tissues. ➤ Types of food resources and improvement in their yield. 	<ul style="list-style-type: none"> ➤ Why do we fall ill. ➤ Diversity in Living Organisms.
7	History	<ul style="list-style-type: none"> ➤ French society during the late 18th century & the outbreak of the revolution, Abolition of Monarchy, Role of women, Abolition of slavery. ➤ The age of social change & Russian Revolution, February revolution, changes after October Revolution ➤ Birth of Weimar Republic, Hitlers rise of power, The Nazi world view, Youth of Nazi Germany. 	<ul style="list-style-type: none"> ➤ Deforestation, The rise of commercial forestry, Rebellion in the forest, Forest transformation in Java
8	Geography	<ul style="list-style-type: none"> ➤ India size and location ➤ Physical features of India ➤ Drainage 	<ul style="list-style-type: none"> ➤ Natural vegetation . ➤ Climate

9	Politics	<ul style="list-style-type: none"> ➤ Democracy: Definition and features, Arguments against and for democracy ➤ Democratic constitution in south Africa, Making of Indian Constitution, Guiding values of Indian constitution & its philosophy 	<ul style="list-style-type: none"> ➤ Electoral politics: - Need for elections, system of elections, factors contribute to make India democratic. ➤ Working of institution: - Decision making process of parliament, political executive, the judiciary.
10	Economics	<ul style="list-style-type: none"> ➤ Factors of production, Different activities of village Palampur ➤ Role of health, Role of education, unemployment, occupational structure 	<ul style="list-style-type: none"> ➤ Reasons of poverty, poverty alleviation programme, intra-state poverty ➤ Role of govt in ensuring food security, PDS, MSP, famines, Starvation

NB. The portion of 2nd aptitude test also includes the portion of 1st aptitude test.

TIME : 50 mins.

NO.OF QUESTIONS : 50

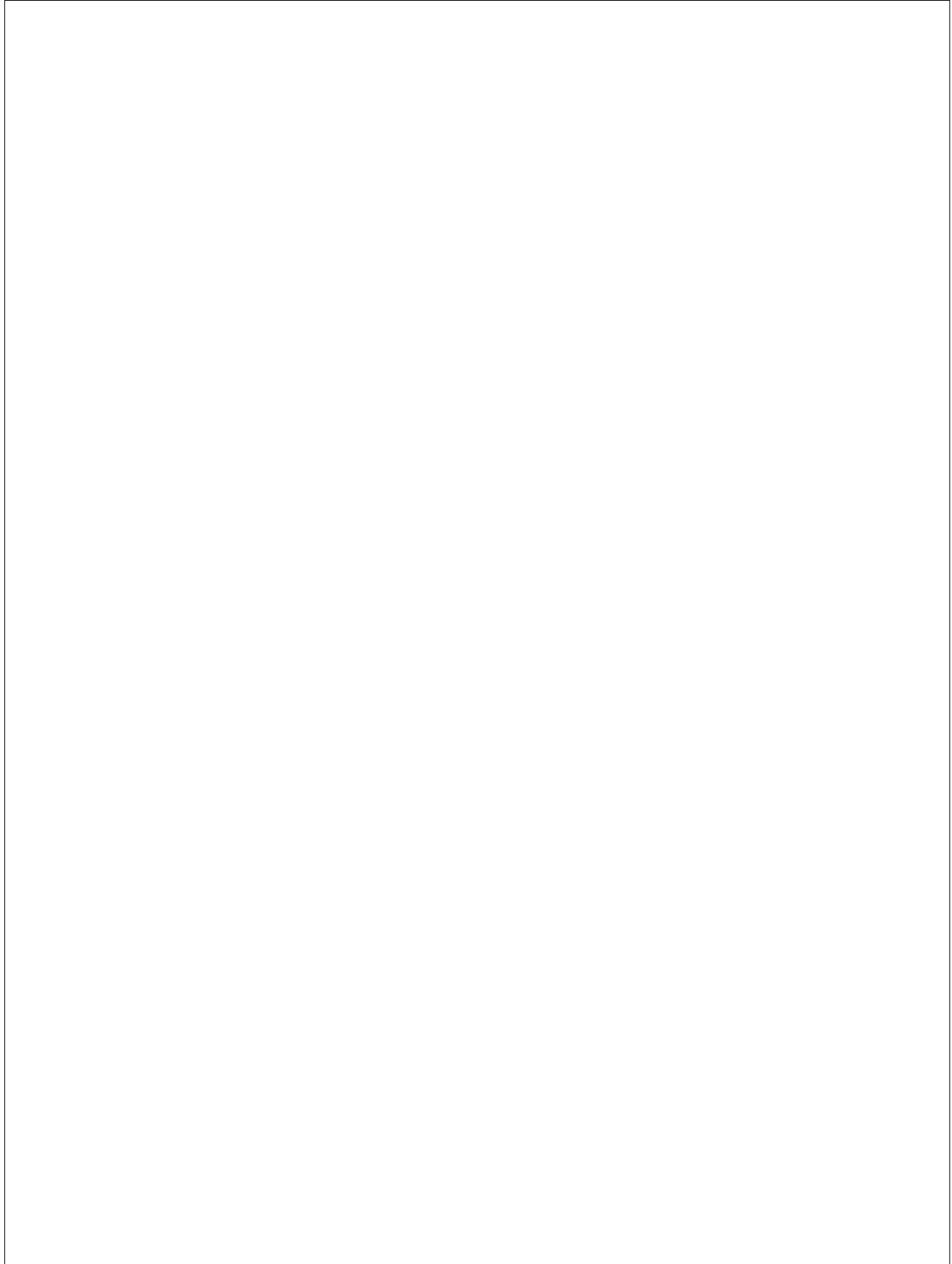
TOTAL MARK : 50

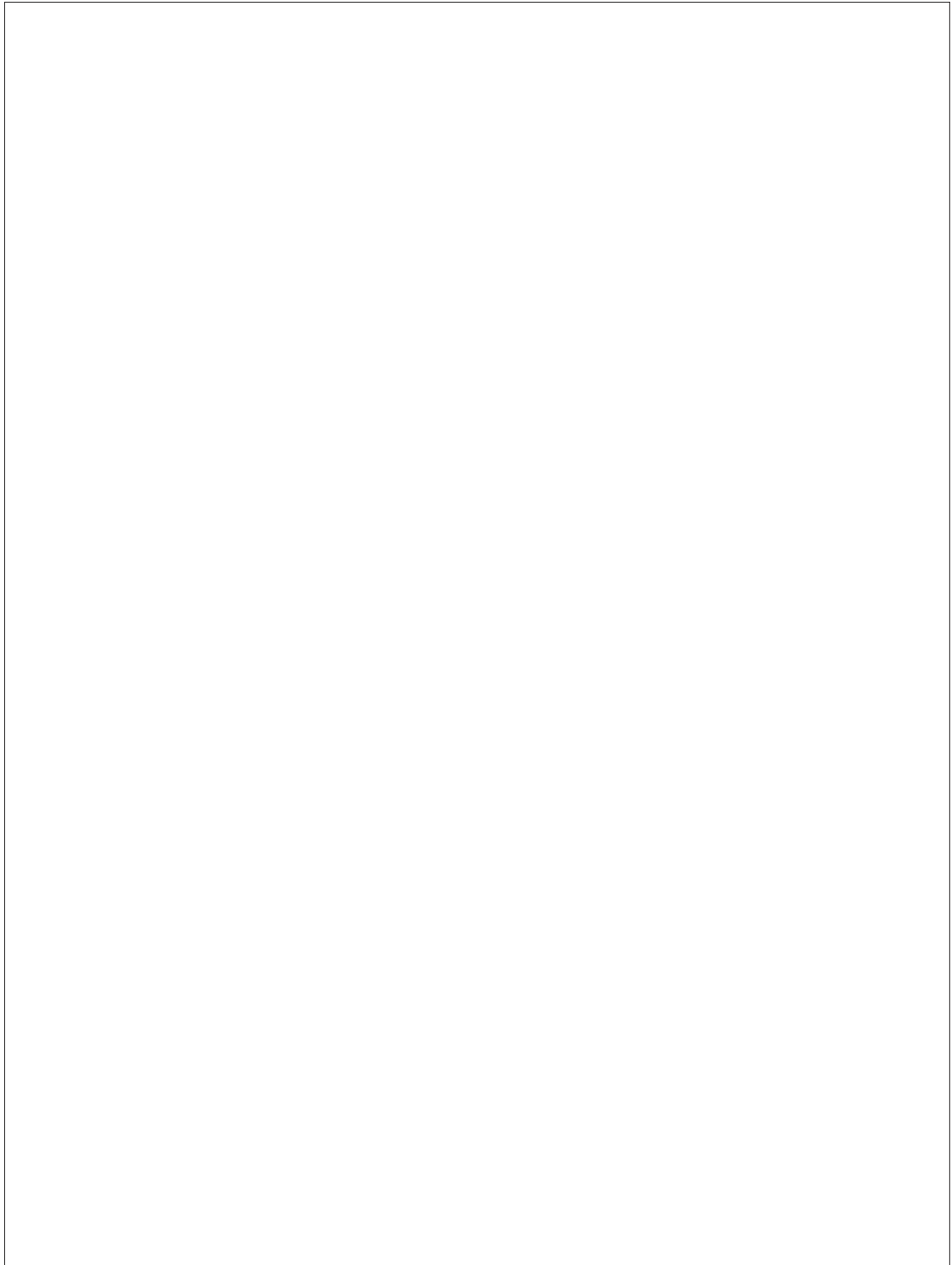
MARK DISTRIBUTION

- | | | |
|------------|----------|----------|
| 1.MAT | 13 Marks | |
| 2. English | | 12 Marks |
| 3. Maths | | 08 Marks |
| 4. Science | | 09 Marks |
| 5. S.SC | | 08 Marks |

REFERENCE:

1. Text Books - NCERT
2. NTSE Book (Any Publication)





10 Principles of ARYA SAMAJ

With Eternal Truths

1. God is the primary source of all true knowledge and of all that can be known through it.
2. God is Existent, Intelligent and Blissful. He is Formless, Almighty, Just Merciful, Unborn, Infinite, Unchangeable, Beginningless, Incomparable, Immortal, Fearless, Eternal, Holy and the Maker of the Universe. To Him alone worship is due.
3. The Vedas are the scriptures of true knowledge. It is the duty of all Aryas to read them, hear them being read and recite them to others.
4. We should always be ready to accept truth and give up untruth.
5. All actions should be performed in conformity with Dharma, that is, after due consideration of right and wrong.
6. The primary aim of the Arya Samaj is to do good for all, that is, promote their physical, spiritual and social well being.
7. We should treat all people with love, fairness and due regards for their merit.
8. We should aim at dispelling ignorance and promoting knowledge.
9. One should not only be content with one's own welfare, but should look for it in the welfare of others also.
10. One should regard oneself under restrictions to follow altruistic rulings of the society, while all should be free in following the rules of individual welfare.

