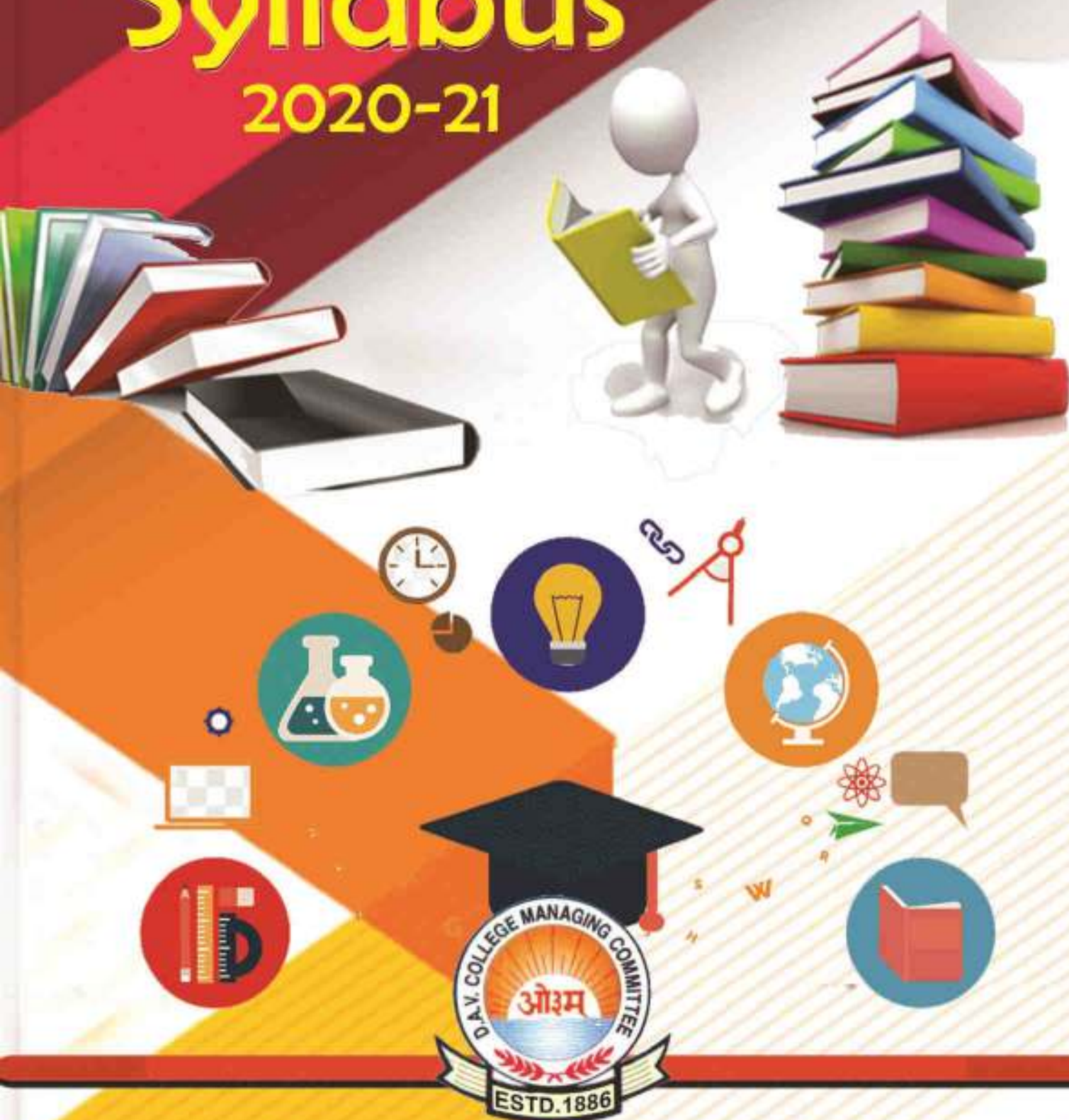


# Syllabus

## 2020-21



# DAY PUBLIC SCHOOLS

## ODISHA ZONE-II

Managed by : DAV College Managing Committee, New Delhi

## **FORWORD**

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.

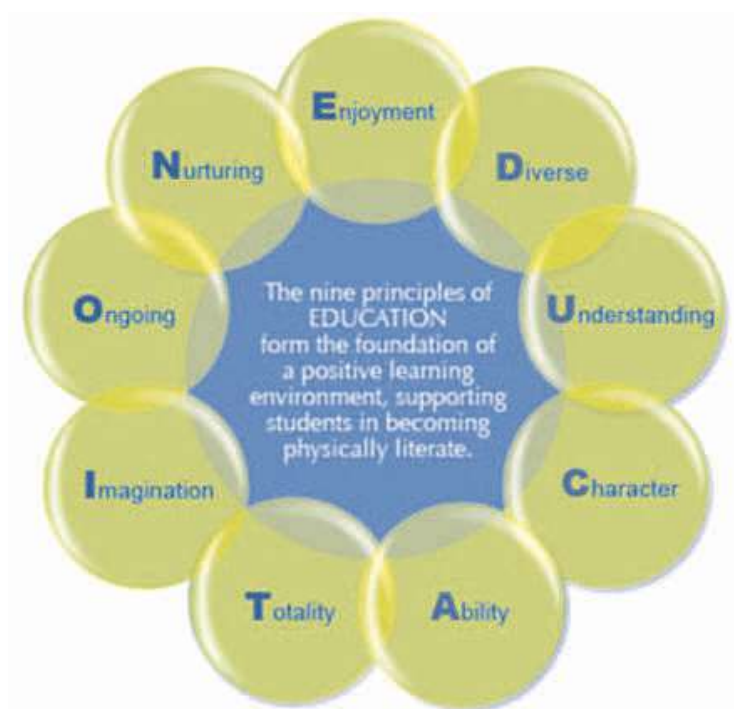
Hope this will help the teachers in designing and planning lessons for transacting syllabus and assessing students effectively during the current Academic Session.



# DAV PUBLIC SCHOOLS

ODISHA ZONE II

## SPLIT UP SYLLABUS FOR THE SESSION - 2020-21 CLASS X



Managed By:  
DAV College Managing Committee, New Delhi



**DAV PUBLIC SCHOOLS, ODISHA ZONE -II**  
**EXAMINATION RULES**  
**STD: X**

1. There will be Three Periodic Tests & one Annual Examination. In addition to these Examinations there will be two Pre - Board Examinations.
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 will include 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 Assessments:**

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 the 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 the other two will be conducted after Mid - Term Periodic written Test. The best one of 1st two activities will be taken for 5 marks of 20 marks internal 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: - Projectworks

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 appearing in Board Examination.
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 (9- Point Scale)

**Part – I: Scholastic Areas (Grading on 9 point scale)**

Grade	A1	A2	B1	B2	C1	C2	D1	D2	E
Marks Range	Top 1/8 <sup>th</sup> of the passed candidates	Next 1/8 <sup>th</sup> of the passed candidates	Next 1/8 <sup>th</sup> of the passed candidates	Next 1/8 <sup>th</sup> of the passed candidates	Next 1/8 <sup>th</sup> of the passed candidates	Next 1/8 <sup>th</sup> of the passed candidates	Next 1/8 <sup>th</sup> of the passed candidates	Next 1/8 <sup>th</sup> of the passed candidates	Failed candidates

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, behaviour, values, tidiness, respectfulness for rules and regulations, attitude towards, society, nation and others.

**Part – II : Co-scholastic Areas (Grading on 5 point 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
Connotation	Outstanding	Very Good	Good	Fair	Average

### BLUE PRINT OF EXAMINATION SYSTEM

Sl. No.	Test / Examination/ Activity etc	% of whole syllabus with date of completion	Tentative Dates	Maximum 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	17.8.20 - 24.8.20	20	05	10	10	
	Pre - Mid Term Multiple Assessment	To be completed by 6.7.20		05	05		(Average of best two)	
2	Mid Term Periodic Test	70 % to be completed by 24.8.20	8.10.20 – 21.10.20	80	80	05		10
	Mid Term Multiple Assessment	Marks of Pre Mid- Term Multiple Assessment			-	05		
3	Post - Mid Term Periodic Test	30 % (after mid-term) to be completed by 16 .11.20	01.12.20 – 07.12.20	20	-	05		10
	Post- Mid Term Multiple Assessment	To be completed by 16 .11.20		05	...	05		
4	Pre Board - I	100%	03.01.21 – 13.01.21	80	-	80	80	
5	Pre Board - I	100%	28.01.21 - 04.02.21	80				
5	Board Examination	100%	As per CBSE	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	(i) Language- Speaking andlistening skill (ii) Science-Practical Lab work, (iii) 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	

**DAV PUBLIC SCHOOL, MCL, BANDHABAHAL**

**SPLIT UP SYLLABUS 2020- 21**

**CLASS: X**

**SUB: ENGLISH (184)**

**BOOKS PRESCRIBED: 1. FIRST FLIGHT (NCERT Publication)**

**2. FOOTPRINTS WITHOUT FEET (NCERT Publication)**

SPLIT UP SYLLABUS FOR			MONTH	CHAPTERS / TOPICS TO BE TAUGHT		
PRE-BOARD/ BOARD EXAMINATION	POST -- MID TERM PERIODIC TEST	MID TERM PERIODIC TEST	PRE - MID TERM PERIODIC TEST	JUNE	F F: 1. A Letter to God 2. Dust of Snow 3. Fire & Ice 4. Nelson Mandela: Long Walk to Freedom F W F: 1. A Triumph of Surgery 2. The Thief’s Story GRAMMAR: 1. Determiners 2. Tenses W S: Letters of Complaints & Story Writing F F: 1. A Tiger in the Zoo 2. How to Tell Wild Animals F W F: 1. The Midnight Visitor GRAMMAR: 1. Sub- Verb Agreement 2. Relatives W S: Letters of Inquiry	
				JULY	F F: 1. Two Stories About Flying 2. From the Diary of Anne Frank 3. The Hundred Dresses- I 4. The Hundred Dresses- II 5. The Ball Poem 6. Amanda F W F: 1. A Question of Trust 2. Footprints Without Feet GRAMMAR: 1. Non- Finites W S: Letters of Placing Orders	
				AUGUST	F F: 1. Animals 2. Glimpses of India 3. The Trees F W F: 1. The Making of a Scientist 2. The Necklace GRAMMAR: 1. Connectors 2. Comparison W S: Letters to Editor	
		SEPTEMBER		F F: 1. Mijbil the Otter 2. Fog 3. Madam Rides the Bus 4. The Tale of Custard the Dragon F W F: 1. The Hack Driver 2. Bholi GRAMMAR: 1. Modals 2. Active Passive 3. Reported Speech W S: Revision		
		OCTOBER		MID TERM PERIODIC TEST	Revision for Mid Term Examination.	
		NOVEMBER		F F: 1. The Sermon at Benares 2. For Anne Gregory 3. The Proposal F W F: 1. The Book that saved the Earth GRAMMAR: 1. Preposition Revision for Post Mid Term Examination.		
		DECEMBER		POST- MID TERM PERIODIC TEST AND REVISION FOR PRE – BOARD/ PRE-ANNUAL EXAMINATION		
		JANUARY		REVISION FOR ANNUAL EXAMINATION & PRE- BOARD EXAMINATION		
		FEBRUARY		REVISION FOR ANNUAL EXAMINATION		
		N.B: FF: FIRST FLIGHT; FWF: FOOTPRINTS WITHOUT FEET; WS: WRITING SKILLS				
Deleted Topics Class X English L & L Grammar Use of Passive Voice Clauses: Noun, Adverb Clauses of condition and time, Relative Prepositions FIRST FLIGHT Text for Class X Literature FIRST FLIGHT 1. How to Tell Wild Animals, 2. Trees, 3. Fog, 4. Mijbil the Otter, 5. For Anne Gregory FOOTPRINTS WITHOUT FEET 1. The Midnight Visitor 2. A Question of Trust 3. The Book That Saved The Earth						

<b>BLUE PRINT OF QUESTIONPAPERS</b>					
<b>PRE MID TERM AND POST MID TERM EXAMINATION 2020-21</b>					
<b>CLASS – X</b>					
Time : 40 Mins		Sub : English		Max marks : 20	
	<b>VSA Question (1 mark)</b>	<b>SA 30-40 words (2 marks)</b>	<b>LA 100-120 words (4 marks)</b>	<b>VLA 1 100-120 words (8 marks)</b>	<b>TOTAL</b>
1. Grammar	4+4	-	-	-	8
2. Literature		2 questions from extracts+4	-	-	12
Total	1×8=8	2×6=12	-	-	20

<b>MID TERM / PRE- BOARD EXAMINATION 2020-21</b>					
Time: 3 hrs		Sub : English		Max marks: 80	
<b>Typology</b>	<b>VSA Question (1 marks)</b>	<b>SA 30-40 words (2 marks)</b>	<b>LA 100-120 words (8 marks)</b>	<b>VLA 1 200-250 words (10 marks)</b>	<b>TOTAL</b>
<b>1. Reading Skills</b>	<b>12</b>	<b>4</b>			<b>20</b>
<b>2. Writing Skill &amp; Grammar</b>	<b>10</b>			<b>2</b>	<b>20</b> <b>10</b>
<b>3. Literature</b>		<b>2 + 5</b>	<b>2</b>		<b>30</b>
<b>Total</b>	<b>22 x 1 =22</b>	<b>11 x2 = 22</b>	<b>8 x 2 = 16</b>	<b>10 x2 = 20</b>	<b>80</b>

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



## LEARNING OUTCOMES

### SUB.: ENGLISH

Sl. No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	X	His First Flight	A letter to God	<p><b>The Learner will be able to:</b></p> <ul style="list-style-type: none"> <li>• Participate in role play, short speech and skits.</li> <li>• Interview personalities, common people for the purpose of collecting views on certain relevant issues, during surveys, project works etc.</li> <li>• Develop familiarity with workplace, culture and language.</li> </ul>
2			Dust of snow (poem)	<ul style="list-style-type: none"> <li>• Appreciate nuances and shades of literary meanings in a variety of poems like lyric, ballad, ode, limerick, elegy etc.</li> <li>• Make out the literary devices like onomatopoeic sounds, symbols, metaphors, alliteration, etc.</li> <li>• Understand comparisons, allusions, poet's / writer's point of view, etc.</li> </ul>
3			Fire and Ice (poem)	<ul style="list-style-type: none"> <li>• Promote core values such as tolerance, appreciation of diversity and civic</li> <li>• Responsibility through debate, discussion, etc.</li> <li>• Develop critical thinking on issues related to society, family, adolescence etc. Develop their abilities for problem-solving, conflict resolution and work collaboratively.</li> </ul>
4			Nelson Mandela: Long walk to Freedom	<ul style="list-style-type: none"> <li>• Recognise and appreciate cultural experiences given in the text in a written paragraph, or in narrating the situations and incidents in the class.</li> <li>• Exhibit core values such as tolerance, appreciation of diversity and civic responsibility.</li> <li>• Makes use of collocations and idioms in speech and writing.</li> </ul>
5			A tiger in the zoo (poem)	<ul style="list-style-type: none"> <li>• Identify significant literary elements such as figurative language – metaphor, imagery, symbol, simile, intention/ point of view, rhyme scheme, etc.</li> <li>• Use the figurative meaning of words and phrases as given in the texts read.</li> <li>• Assess own work/peers' work based on developed rubrics.</li> </ul>
6			Two stories about flying I. His First Flight II. Black Aeroplane	<ul style="list-style-type: none"> <li>• Maintain diary and journal for recording responses and reflections, develop rubrics with the help of the teacher for self-assessment.</li> <li>• Recognise and appreciate cultural experiences given in the text in a written paragraph, or in narrating the situations and incidents in the class.</li> <li>• Exhibit core values such as tolerance, appreciation of diversity.</li> </ul>
7			How to tell wild Animals (poem)	<ul style="list-style-type: none"> <li>• Appreciate nuances and shades of literary meanings in a variety of poems like lyric, ballad, ode, limerick, elegy etc.</li> <li>• Make out the literary devices like onomatopoeic sounds, symbols, metaphors, alliteration, etc.</li> <li>• Understand comparisons, allusions, poet's / writer's point of view, etc.</li> </ul>
8			The Ball Poem (poem)	<ul style="list-style-type: none"> <li>• Provide facts and background knowledge in areas such as adaptation.</li> <li>• Take notes and makes notes while listening to TV news, discussions, speech, reading aloud/silent reading.</li> <li>• Use formulaic and idiomatic expressions in speech and writing.</li> </ul>

9			From the Diary of Anne Frank	<ul style="list-style-type: none"> <li>• Write reports of functions in school, family and community activities.</li> <li>• Write personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems, etc.</li> <li>• Evaluate content presented in print media, and in different genres / formats and presents content using symbols, graphs, diagrams, etc</li> </ul>
10			Amanda (poem)	<ul style="list-style-type: none"> <li>• Appreciate nuances and shades of literary meanings in a variety of poems like lyric, ballad, ode, limerick, elegy etc.</li> <li>• Make out the literary devices like onomatopoeic sounds, symbols, metaphors, alliteration, etc.</li> <li>• Understand comparisons, allusions, poet's / writer's point of view, etc.</li> </ul>
11			The Hundred Dresses- I	<ul style="list-style-type: none"> <li>• Talk on key contemporary issues like social justice, environment, gender, etc. in speech and writing.</li> <li>• Participate in bilingual / multilingual discourses on various themes.</li> <li>• Read, comprehend, and respond to complex texts independently.</li> <li>• Read stories and literary texts - both fiction and nonfiction with understanding for pleasure and enjoyment and discusses about these.</li> </ul>
12			The Hundred Dresses- II	<ul style="list-style-type: none"> <li>• Talk on key contemporary issues like social justice, environment, gender, etc. in speech and writing.</li> <li>• Participate in bilingual / multilingual discourses on various themes.</li> <li>• Read, comprehend, and respond to complex texts independently.</li> <li>• Read stories and literary texts - both fiction and nonfiction with understanding for pleasure and enjoyment and discuss about these.</li> </ul>
13			Animals (poem)	<ul style="list-style-type: none"> <li>• Develop critical thinking on issues related to society, family, adolescence, etc. Lead to develop their abilities for problem-solving, conflict resolution and work collaboratively.</li> <li>• Use words according to the context and delineate it in speech and writing.</li> <li>• Create love for animals</li> </ul>
14			Glimpses of India I. A baker from Goa II. Coorg III. Tea from Assam	<ul style="list-style-type: none"> <li>• Promote core values such as tolerance, appreciation of diversity and civic responsibility through debate, discussion, etc.</li> <li>• Develop critical thinking on issues related to society, family, adolescence, etc. Lead to develop their abilities for problem-solving, conflict resolution and work collaboratively.</li> <li>• Use multilingualism and translation as a strategy.</li> </ul>
15			Trees (poem)	<ul style="list-style-type: none"> <li>• Identify significant literary elements such as figurative language – metaphor, imagery, symbol, simile, intention/ point of view, rhyme scheme, etc.</li> <li>• Use the figurative meaning of words and phrases as given in the texts read.</li> <li>• Assess own work/peers' work based on developed rubrics</li> </ul>

16			Mijbil the Otter	<ul style="list-style-type: none"> <li>• Use bilingual/ multilingual ways to exchange ideas or disseminating information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.</li> <li>• Recognises and appreciates cultural experiences given in the text in a written paragraph, or in narrating the situations and incidents in the class.</li> <li>• Develop questions for collecting data for survey on relevant issues.</li> </ul>
17			Fog (poem)	<ul style="list-style-type: none"> <li>• Appreciate nuances and shades of literary meanings in a variety of poems like lyric, ballad, ode, limerick, elegy etc.</li> <li>• Make out the literary devices like onomatopoeic sounds, symbols, metaphors, alliteration, etc.</li> <li>• Understand comparisons, allusions, poet's / writer's point of view, etc.</li> </ul>
18			Madam rides the Bus	<ul style="list-style-type: none"> <li>• Use grammatical items as cues for reading comprehension such as tense, reported speech, conjunctions and punctuation.</li> <li>• Use words according to the context and delineate it in speech and writing.</li> <li>• Use formulaic and idiomatic expressions in speech and writing.</li> <li>• Make use of collocations and idioms in speech and writing</li> </ul>
19			The Tale of Custard the Dragon (poem)	<ul style="list-style-type: none"> <li>• Appreciate nuances and shades of literary meanings in a variety of poems like lyric, ballad, ode, limerick, elegy etc.</li> <li>• Make out the literary devices like onomatopoeic sounds, symbols, metaphors, alliteration, etc.</li> <li>• Understand comparisons, allusions, poet's / writer's point of view, etc.</li> </ul>
20			The Sermon at Benares	<ul style="list-style-type: none"> <li>• Maintain diary and journal for recording responses and reflections, develop rubrics with the help of the teacher for self-assessment.</li> <li>• Recognise and appreciates cultural experiences given in the text in a written paragraph, or in narrating the situations and incidents in the class.</li> <li>• Exhibit core values such as tolerance, appreciation of diversity.</li> </ul>
21			For Anne Gregory (poem)	<ul style="list-style-type: none"> <li>• Appreciate nuances and shades of literary meanings in a variety of poems like lyric, ballad, ode, limerick, elegy etc.</li> <li>• Make out the literary devices like onomatopoeic sounds, symbols, metaphors, alliteration, etc.</li> <li>• Understand comparisons, allusions, poet's / writer's point of view, etc.</li> </ul>
22			The Proposal	<ul style="list-style-type: none"> <li>• Collect evidences and discusses in groups for reading autobiographies, history and science based literary texts.</li> <li>• Write paragraphs, narratives, etc. by planning revising, editing, rewriting and finalizing.</li> <li>• Write reports of functions in school, family and community activities.</li> </ul>

23		Footprints without Feet	A Triumph of Surgery	<ul style="list-style-type: none"> <li>• Read literature from different countries, and appreciate the ideas , issues , given there.</li> <li>• Read texts independently, comprehend, and respond to questions/ask questions on the text.</li> <li>• Read stories and literary texts - both fiction and nonfiction with understanding for pleasure and enjoyment.</li> </ul>
24			The Thief's Story	<ul style="list-style-type: none"> <li>• Develop familiarity with workplace culture and language and terminology for different vocational skills like carpentry, mobile repairing, tailoring, etc.</li> <li>• Volunteer in organizing school functions, assembly, community activities and interactions; prepares schedules, reports, etc.</li> <li>• Read literature from different countries, and appreciate the ideas , issues etc.</li> </ul>
25			The Midnight Visitor	<ul style="list-style-type: none"> <li>• Speak with coherence and cohesion while participating in interactive tasks.</li> <li>• Uses language appropriate to purposes / perspectives.</li> <li>• Talks on key contemporary issues like social justice, environment, gender, etc. in speech and writing.</li> </ul>
26			A question of Trust	<ul style="list-style-type: none"> <li>• Collect evidences and discuss in groups for reading autobiographies, history and science based literary texts.</li> <li>• Write paragraphs, narratives, etc. by planning revising, editing, rewriting and finalizing.</li> <li>• Write reports of functions in school, family and community activities</li> </ul>
27			Footprints without Feet	<ul style="list-style-type: none"> <li>• Participate in interactive tasks and activities.</li> <li>• Take notes and respond accordingly, making use of appropriate vocabulary, and sense of audience while listening to people around.</li> <li>• Engage themselves in conversation, dialogue, discussion and discourse in peer-peer mode, and with teacher on various themes.</li> </ul>
28			The Making of a Scientist	<ul style="list-style-type: none"> <li>• Analyse and appreciates a point of view or cultural experience as reflected in the text; presents orally or in writing.</li> <li>• Draw references from books, newspapers, internet etc., interprets using analytical skills.</li> <li>• Speak/write on variety of themes.</li> <li>• Consult / refer to dictionary, periodical and book for academic and other purposes; and uses in speech and writing.</li> </ul>
29			The Necklace	<ul style="list-style-type: none"> <li>• Use bilingual/ multilingual ways to exchange ideas or disseminating information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.</li> <li>• Recognise and appreciates cultural experiences given in the text in a written paragraph, or in narrating the situations and incidents in the class.</li> <li>• Exhibit core values such as tolerance, appreciation of diversity.</li> </ul>

30			The Hack Driver	<ul style="list-style-type: none"> <li>• Take down dictation using appropriate punctuation marks, correct spelling of words dictated.</li> <li>• Take notes and makes notes while listening to TV news, discussions, speech, reading aloud/silent reading of texts, etc. and summarizes.</li> <li>• Use grammatical items appropriate to the context in speech and writing.</li> <li>• Use grammatical items as cues for reading comprehension such as tense, reported speech, conjunctions etc.</li> </ul>
31			Bholi	<ul style="list-style-type: none"> <li>• Provide facts and background knowledge in areas such as science and social science and presents view points based on the facts.</li> <li>• Take down dictation using appropriate punctuation marks, correct spelling of words dictated.</li> <li>• Take notes and makes notes while listening to TV news, discussions, speech, reading aloud/silent reading of texts, etc. and summarizes.</li> <li>• Use grammatical items appropriate to the context in speech and writing.</li> </ul>
32			TheBook that saved the Earth	<ul style="list-style-type: none"> <li>• Draw references from books, newspapers, internet etc., interprets using analytical skills.Speak/write on variety of themes.</li> <li>• Consult / refer to dictionary,periodical and book for academic and other purposes; and uses in speech and writing.</li> <li>• Provide facts and backgroundknowledge in areas such as science and social science and presents view points based on the facts.</li> </ul>



**SPLIT UP SYLLABUS 2020-2021**  
**Class: X, Subject: Hindi [085]**  
**Books Prescribed (NCERT Publication)**

1. स्वयं भाग - 2
2. संवयन भाग - 2
3. व्याकरण एवं रचना

Month		Chapters / Topic to be Taught
PRE ANNUAL / ANNUAL EXAMINATION	MID TERM TEST	<div>JUNE</div> व्याकरण - पदबंध, मुहावरे गद्य - बड़े भाई साहब पद्य - कबीर - साखी, भीरा के पद लेखन - औपचारिक पत्र, अनुच्छेद लेखन
		<div>JULY</div> व्याकरण - वाक्य प्रकार एवं रूपांतरण, अलंकार गद्य - डाकरी का एक पन्ना, तूतिया - वामीरी कथा पद्य - बिहारी के दोहे संवयन - कृतिहर काका लेखन - सूचना, विज्ञापन
		<div>AUGUST</div> गद्य - अब कहें दूसरों के दुख में दुखी होने वाले, संवयन - सपनों के से दिन पद्य - मनुष्यता, पर्वत प्रदेश में पावस लेखन - विज्ञापन व्याकरण - समास Revision for PRE - MID TERM ASSESSMENT ASL - आशुभाषण एवं कहानी सुनकर प्रश्नोत्तर लिखना
		<div>SEPTEMBER</div> गद्य - पतझड़ में दूदी पत्तियाँ पद्य - तोप, कद चले इन किदा लेखन - अपठित गद्यांश, लघु कथा लेखन व्याकरण - वाक्य प्रकार एवं रूपांतरण REVISION FOR MID TERM ASSESSMENT
		<div>OCTOBER</div> REVISION FOR MID TERM ASSESSMENT & MID TERM EXAM
		<div>November</div> गद्य - कारतूस, पद्य - आत्मगण व्याकरण - समास, अलंकार लेखन - पत्र, लघु कथा लेखन REVISION FOR POST MID TERM ASSESSMENT
		<div>December</div> POST MID TERM EXAM संवयन - टोपी शुक्ता लेखन - सूचना, अनुच्छेद व्याकरण - पदबंध
		<div>January</div> REVISION FOR PRE-ANNUAL EXAM
		<div>February</div> REVISION FOR BOARD EXAM

कक्षा 10वीं – पाठ्यक्रम के निम्नलिखित पाठ हटा दिए गए हैं –

विभिन्न, भाग-2	काव्य खंड	<ul style="list-style-type: none"> <li>देव</li> <li>जयशंकर प्रसाद – आत्मकथा</li> <li>भाग्यार्जुन – यह दमनरुति मुसकान, कसल</li> <li>गिरिजाकुमार माथुर – छाया मत छूना</li> <li>मंगलेश डबराल – संगतकार</li> <li>मन्नू भंडारी – एक कहानी यह भी</li> <li>महावीरप्रसाद द्विवेदी – स्त्री-शिक्षा के विरोधी</li> </ul>
कृतिका, भाग-2	गद्य खंड	<ul style="list-style-type: none"> <li>मृत्युंजय मिश्र – नीकतख्तों में कुबलत</li> <li>अदर आनंद कौसल्यायन – संस्कृति</li> </ul>
		<ul style="list-style-type: none"> <li>एहीटियाँसु लगीहेराजीहोरागा</li> <li>मैं क्यों लिखता हूँ?</li> </ul>

#### BLUE PRINT OF QUESTION PAPER 2020-2021

Subject: Hindi (085), Class: X

Content	Pre Mid Term F.M: 20 Time: 40 MIN.	Mid Term Examination / Pre-Annual F.M: 80, Time: 3 Hrs	Post Mid Term F.M: 20 Time -40 MIN.
अपठित गद्यांश		10	-
पदबंध	02	02	01
वाक्य के प्रकार एवं रूपांतरण	02	03	02
अलंकार	02	03	02
मुहावरे	02	04	01
समास	-	04	02
औपचारिक पत्र	-	05	-
सूचना लेखन	-	05	-
लघु कथा लेखन	-	05	-
अनुच्छेद	-	06	-
विज्ञापन	-	05	-
गद्य	06	11	06
पद्य	06	11	06
संघर्षन	-	06	-
कुल अंक	20	80	20

क्रम	प्रश्नों के प्रकार	अति लघुतरात्मक [1]	लघुतरात्मक [2]	लघुतरात्मक [3]	निबंधात्मक [4]	निबंधात्मक [5]	कुल योग
क.	अपठित बोध	02	04				10
ख.	व्याकरण	16					16
ग.	पाठ्य पुस्तक		06	02	02		28
घ.	रचनात्मक				04	01	26
	कुल अंक	18	20	06	30	06	80

## LEARNING OUTCOMES SUB.: HINDI

Sl. No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	X	स्पर्श	साखी (कबीर)	<p>* मीठी वाणी केड़े महत्त्व को समझकर कक्षा में दूसरे बच्चों के साथ परिचर्चा करते हैं</p> <p>* विनयशीलता की भावना को बढ़ावा देते हैं।</p> <p>* भाषा साहित्यिक की वारीकियों पर परिचर्चा करते हैं।</p>
2	x	स्पर्श	पद (मीरा)	<p>* मन में ईश्वर के प्रति आस्था और विश्वास जागता है। दोगी और पाखंडियों की मनोवृत्ति को समझ पाते हैं।</p> <p>* भित्ति पत्रिका के लिए तरह - तरह की सामग्री जुटाते हैं, लिखते हैं एवं सम्पादन करते हैं।</p> <p>* हिन्दी भाषा शैली की वारीकियों को समझकर नए शब्दों का प्रयोग करते हैं।</p>
3	X	स्पर्श	दोहे (बिहारी)	<p>* पाठ्यक्रम के माध्यम से लोक - व्यवहार, जीति- जाज आदि विषयों के द्वारा अपने परिवेश को बेहतर बनाते की कोशिश करते हैं।</p> <p>* अपने माहौल और समाज के बारे में परिचर्चा कर विभिन्न पत्र - पत्रिकाओं में सृजनात्मक लिख लिखते हैं।</p> <p>* कम शब्दों में अधिक बातों को व्यक्त करना सीखते हैं और अन्य साधियों के साथ इस पर परिचर्चा करते हैं।</p>
4	X	स्पर्श	मनुष्यता	<p>* पौराणिक पात्रों के विषय में जानकारी प्राप्त करने के लिए शिक्षक एवं बड़े - बुजुर्गों से बात करते हैं। जैसे - रतिदेव, दधीचि, वार्ण</p> <p>* परोपकार विषय पर आधारित अन्य कविता का संकलन कर मौखिक रूप में व्यक्त करते हैं।</p> <p>* विभिन्न साहित्यिक कविताओं को पढ़ते हुए कविता के भावों को व्यक्त करते हैं।</p>
5	X	स्पर्श	मर्वत प्रदेश में पावस	<p>* प्राकृतिक सौन्दर्य और रोमांचक दृश्य की अनुभूति कर नए - नए शब्दों के प्रयोग से कविता को आगे बढ़ाते हैं।</p> <p>* स्वेच्छा से या शिक्षक द्वारा तय गतिलिपि के अंतर्गत लेखन की प्रक्रिया की बेहतर समझ के साथ अपने लेखन को जोषते हैं। लेखन के उद्देश्य और पाठक के अनुसार एखन में बदलाव करते हैं।</p> <p>* अपनी कल्पना से कविता लिखते हुए भाषा का सृजनात्मक प्रयोग करते हैं।</p>
6	X	स्पर्श	लौच	<p>* कविता रचना करते समय उपयुक्त शब्दों का चयन और उनका सही स्थान पर प्रयोग करते हैं।</p> <p>* स्वतन्त्रता सेनानियों की गाथा से संबन्धित पुस्तक को पुस्तकालय में पढ़ते हैं एवं परिचर्चा करते हैं।</p> <p>* बढ़ती जनसंख्या तथा घनी आबादी वाली जगहों में पानी का होना जरूरी है इस बात पर कक्षा में चर्चा करते हैं।</p>

7	X	स्पर्श	कर चले हम फिदा	* नई कविताएं पढ़कर उन पर साधियों से बात - चीत करते हैं । * किसी चर्चित कविता में कुछ पंक्तियों जोड़कर नई रचना बनाते हैं। * सैनिकों के जीवन से जुड़ी चुनौतियों की परिचर्चा साधियों से करते हैं ।
8	X	स्पर्श	बड़े आई साहब	* औपचारिक पत्र जैसे - प्रधानाचार्य , संपादक को अपने आस - पास की समस्याओं / मुद्दों को ध्यान में रखकर पत्र लिखते हैं । * अपने आस -पास और स्कूली साधियों की जरूरतों को अपनी भाषा में अभिव्यक्त करते हैं । * कहानी में ज़िंदगी से प्राप्त अनुभवों को अपने साधियों के साथ परिचर्चा करते हैं । * बेहतर ढंग से ज़िंदगी जीने के लिए अनुभवी व्यक्तियों , जैसे - मटा - पिता बड़े आई - बहनों या अन्य बुजुर्गों के साथ घर पर बात करते हैं ।
9	X	स्पर्श	शायरी का एक पन्ना	* दैनिक जीवन में होने वाली घटनाओं में अपने अनुभवों एवं कल्पनाओं का सृजनात्मक शायरी में लिखते हैं । * अपने परिवेशगत अनुभवों पर अपनी स्वतन्त्रता और स्पष्ट राय व्यक्त करते हैं । * आज़ादी के आंदोलन में योगदान देने वाले अपने क्षेत्र के व्यक्तियों से देश के बारे में परिचर्चा करते हैं ।
10	X	स्पर्श	तंतारा वामीरी कथा	* विभिन्न पठन सामग्रियों में प्रयुक्त शब्दों , मुहावरों और लोकोक्तियों को समझते हुए उनकी सराहना करते हैं । * पढ़ी गई सामग्री पर चिंतन करते हुए , बेहतर समझ के लिए प्रश्न पूछते हैं । * अपने परिवेश में मौजूद लोककथाओं और लोकगीतों के बारे में चर्चा करते हैं और उनकी सरहना करते हैं ।
11	X	स्पर्श	अब कहों दूसरे के दुख	* पशु - पक्षी एवं वन्य संरक्षण में जाकर उनसे संबंधित जानकारी प्रपट करते हैं एवं उनके प्रति संवेदनशील होते हैं । * पर्यावरण में आए असंतुलन को रोकने के लिए अपने आस - पास रहने वाले लोगों एवं स्कूली साधियों के साथ मिलकर परिचर्चा करते हैं । * विभिन्न संवेदनशील मुद्दों के बारे में मौखिक रूप से अपनी तार्किक समझ अभिव्यक्त करते हैं ।
12	X	स्पर्श	पतझर में टूटी पत्तियाँ	* भित्ति पत्रिका के लिए तरह - तरह की सामग्री जुटाते हैं , लिखते हैं एवं सन्पादन करते हैं । * किसी सामग्री को पढ़ते हुए लेखक द्वारा रचना के परिप्रेक्ष्य में कहे गए विचार को समझकर फमती या असहमति के संदर्भ में अपने विचार अभिव्यक्त करते हैं । * घास के उत्पादन वाले स्थानों को दर्शाने के लिए परिवोजना बनाकर कक्षा में चर्चा करते हैं ।

13	X	स्पर्श	कारतूस	* अपने अनुभवों को अपनी भाषा - शैली में अभिव्यक्त करते हैं । साहित्यिक व्यक्तियों से जुड़ी कहानियों को पढ़कर शिक्षक एवं सहपाठियों के साथ चर्चा करते हैं ।
				* किसी रचना को पढ़कर उसके सामाजिक मूल्यों को जानने की कोशिश करते हैं ।
				* पढ़ी गई सामग्री पर चिंतन करते हुए , बेहतर समझ के लिए प्रश्न पूछते हैं ।
14	X	संचयन	हरिहर काका	* तरह - तरह की कहानियों की भाषा की वारीकियों की पहचान करते हैं । (जैसे - शब्दों की पुनरावृत्ति , संज्ञा , सर्वनाम , विराम - चिह्नों का प्रयोग)
				* सुनी हुई रचनाओं की विषय - वस्तु घटनाओं , पात्रों शीर्षक आदि के बारे में बातचीत करते हैं , प्रश्न पूछते हैं , अपनी प्रतिक्रिया देते हैं , राय बताते हैं, अपने तरीके से कहानी को अपनी भाषा में व्यक्त करते हैं ।
				* पढ़ने के प्रति उत्सुक रहते हैं और पुस्तकालय से अपनी पसंदीदा पुस्तक लेकर पढ़ते हैं ।
15	X	संचयन	सपनों के - से दिन	* अपनी कल्पना से कहानी लिखते हुए भाषा का सृजनात्मक प्रयोग करते हैं ।
				* स्कूल की बातों को याद कर दोस्तों के साथ उस पर मौखिक परिचर्चा करते हैं ।
				* अपनी पसंदीदा पुस्तकों का संग्रह करते हैं और उसे पढ़ते हैं । शिक्षक एवं सहपाठियों के साथ उस पर परिचर्चा करते हैं ।
16	X	संचयन	टोपी शुक्ल	* अपने से भिन्न भाषा , खान - पान रहन - सहन संबंधी विविधताओं पर बातचीत करते हैं ।
				* न बोल सकने वाले अपने साथी की बात को समझकर अपने शब्दों में बताते हैं ।
				* अपने अनुभवों को अपनी भाषा - शैली में अभिव्यक्त करते हैं । साहित्यिक व्यक्तियों से जुड़ी कहानियों को पढ़कर शिक्षक एवं सहपाठियों के साथ चर्चा करते हैं और सृजनात्मक ढंग से लिखते हैं ।



# SPLIT UP SYLLABUS 2020-21

**CLASS: X**

**SUB: ODIA (013)**

Books Prescribed: ୧. ପାଠ୍ୟପୁସ୍ତକ - ଦଶମ ଶ୍ରେଣୀ (ଓଡ଼ିଆ ସରକାରୀ) ୨. ମାଧ୍ୟମିକ ସମ୍ବଳପତ୍ର - ଦଶମ ଶ୍ରେଣୀ(ଓଡ଼ିଆ ସରକାରୀ)

Month		Chapters / Topic to be Taught
PRE-BOARD / BOARD EXAMINATION	MID TERM PERIODIC TEST	<p><b>PRE-MID TERM PERIODIC TEST</b></p> <p><b>June</b></p> <p>ପଦ୍ୟ – ନାଳୟାଦିବିଜୟ-ନାଳୟା                      ଉପ୍ୟ – ଉପସ୍ଥାପନା, ପଦ୍ୟାଂଶ ବିକାଶ                      ଗପ – ନାଳୟାଦିବିଜୟ ଓ ନାଳୟାଦିବିଜୟ                      ବ୍ୟାକରଣ – ଶୁଦ୍ଧି, ସଂସ୍କୃତି ଓ ଶୁଦ୍ଧି                      ଉପ୍ୟ ଓ ପଦ୍ୟାଂଶ ବିକାଶ ପଦ୍ୟାଂଶ ପଦ୍ୟାଂଶ</p> <p><b>July</b></p> <p>ପଦ୍ୟ – ଶୁଦ୍ଧିପଦ୍ୟ ସମ୍ବଳପତ୍ର, ନାଳୟାଦିବିଜୟ ଉପ୍ୟ                      ଉପ୍ୟ – ନାଳୟାଦିବିଜୟ ଉପ୍ୟ                      ଉପ୍ୟ ଓ ପଦ୍ୟାଂଶ ବିକାଶ ପଦ୍ୟାଂଶ ପଦ୍ୟାଂଶ  <b>Portfolio(5 Marks)</b></p> <ul style="list-style-type: none"> <li>Organization- Neatness and visual appeal</li> <li>Completion of guided work focused on specific curricular objectives</li> <li>Evidences of student's growth</li> <li>Inclusion of all relevant works (Completeness)</li> </ul>
		<p><b>August</b></p> <p>ପଦ୍ୟ – ଶୁଦ୍ଧି ପଦ୍ୟାଂଶ                      ଉପ୍ୟ – ଉପସ୍ଥାପନା ପଦ୍ୟାଂଶ                      ବ୍ୟାକରଣ – ନାଳୟାଦିବିଜୟ (ଉପ୍ୟ, ଶୁଦ୍ଧି, ଶୁଦ୍ଧି)                      ଉପ୍ୟ ଓ ପଦ୍ୟାଂଶ ବିକାଶ ପଦ୍ୟାଂଶ ପଦ୍ୟାଂଶ</p>
		<p><b>September</b></p> <p>ଗପ – ଉପ୍ୟ, ଉପ୍ୟ ଓ ଉପ୍ୟ                      ପଦ୍ୟ – ଉପ୍ୟାଂଶ ଶୁଦ୍ଧି                      ବ୍ୟାକରଣ – ଉପ୍ୟ (ଉପ୍ୟାଂଶ ଶୁଦ୍ଧି, ଉପ୍ୟାଂଶ, ଉପ୍ୟାଂଶ)  <b>Subject Enrichment Activities (5 Marks)</b></p> <ul style="list-style-type: none"> <li>Listening and Speaking skills, + Book Review</li> </ul> <p><b>Periodic Tests(5 Marks)- 3 Periodic Tests:-</b> Average of best 2 would be taken for final submission of marks.                      REVISION FOR MID- TERM PERIODIC TEST</p>
		<p><b>October</b></p> <p>Mid Term Examination</p>
		<p><b>November</b></p> <p>ପଦ୍ୟାଂଶ – ଶୁଦ୍ଧି                      ଉପ୍ୟାଂଶ – ଶୁଦ୍ଧି ଉପ୍ୟାଂଶ ଶୁଦ୍ଧି                      ଉପ୍ୟାଂଶ ଓ ପଦ୍ୟାଂଶ ବିକାଶ ପଦ୍ୟାଂଶ ପଦ୍ୟାଂଶ  <b>Multiple Assessments-(5 Marks)</b></p> <ul style="list-style-type: none"> <li>Oral Tests</li> <li>Individual or Group Work</li> <li>Class discussion, Field work</li> <li>Visual Representation</li> </ul> <p>N.B.: 100% Syllabus to be completed by 12.11.2020                      REVISION FOR POST-MID TERM PERIODIC TEST</p>
	POST MID TERM	<p><b>December</b></p> <p><b>Periodic Tests(5 Marks)- 3 Periodic Tests:-</b> Average of best 2 would be taken for final submission of marks.                      REVISION FOR PRE-BOARD EXAMINATION  <b>Assessment:-</b> The assignment/project works need to be evaluated by the subject teacher and by another teacher nominated by the Principal of the school. Both of these examiners will assess the assignments independently. The total marks obtained out of 20 are to be sent to the Board by the Principal of the school.</p>
		<p><b>January</b></p> <p>PRE-BOARD EXAMINATION &amp; REVISION FOR BOARD EXAMINATION</p>
		<p><b>February</b></p> <p>REVISION FOR BOARD EXAMINATION</p>

**BLUE PRINT OF QUESTION PAPER**  
**PRE-MID TERM / POST MID TERM PERIODIC TEST 2020-21**  
**Class: X, Subject: Odia, Time: 40 Mins, Maximum Marks-20**

SL. NO	NAME OF THE TOPIC	VSA (୧)	VSA (୨)	SA (୫)	Total
୧	ସମ୍ବନ୍ଧନ	୭			୭
୨	ସରଳୀକୃତ(ସମ୍ବନ୍ଧନ)			୧	୫
୩	ସ୍ତୁତି(ସମ୍ବନ୍ଧନ ଓ ସମ୍ବନ୍ଧନ)		୪		୮
Total		୭	୪	୧	୨୦

**BLUE PRINT OF QUESTION PAPER**  
**MID-TERM / PRE-BOARD / BOARD EXAMINATION 2020-2021**  
**Class: X, Subject: Odia, Time: 3 Hrs., Maximum Marks: 40**

SL. No	Name of the Topic	MCQ (୧)	VSA (୧)	VSA (୨)	SA (୫)	LA (୭)	LA (୮)	Total
୧	ପଞ୍ଚମସ୍କନ୍ଦ			୫				୧୦
୨	ପଦ୍ୟ						୧	୮
୩	ପଦ୍ୟାଳୟ					୧		୭
୪	ସମ୍ବନ୍ଧନ		୨୦					୨୦
୫	ସରଳୀକୃତ(ସମ୍ବନ୍ଧନ)				୧			୫
୬	ସ୍ତୁତି (ସମ୍ବନ୍ଧନ)			୩				୩
୭	ବିଶେଷ(ସମ୍ବନ୍ଧନ)	୪						୪
୮	ସରଳୀକୃତ(ସମ୍ବନ୍ଧନ)				୧			୫
୯	ସ୍ତୁତି (ସମ୍ବନ୍ଧନ)			୩				୩
୧୦	ବିଶେଷ(ସମ୍ବନ୍ଧନ)	୪						୪
୧୧	ଗ୍ରନ୍ଥ, ଏକାଦଶୀ				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**

[illegible]

୬			ସର୍ବପକ୍ଷ ମାନ୍ୟତା	୧-ସର୍ବପକ୍ଷ ମାନ୍ୟତାରେ ପ୍ରାପ୍ତି, ସାଫ୍ଟୱେର ଚେରଟା, ଗାନ୍ଧୀବୋଧ ବିଷୟରେ ଜ୍ଞାନ କରିବେ । ୨-ମାନ୍ୟତା ମାଧ୍ୟମ ସର୍ବପକ୍ଷ ମୁଖ୍ୟ ବିଷୟରେ ଅବଗତ ହେବେ । ୩-ମାନ୍ୟତା ମାଧ୍ୟମ ପ୍ରତି ଚର୍ଚ୍ଚା ବିଷୟରେ ସଚେତନ ହେବେ । ୪-ସର୍ବପକ୍ଷ ମାନ୍ୟତା ମାଧ୍ୟମ ଅନ୍ତରାଳୀୟ ମାଧ୍ୟମ ସହିତ ପ୍ରମାଣିତ ହେବା ଲାଭିପାରିବେ । ୫-ମାନ୍ୟତା ପ୍ରତି ସର୍ବପକ୍ଷ ଚେରଟାକୁ ଗ୍ରହଣ କରିବା ପାଇଁ କର୍ତ୍ତବ୍ୟ ଅନୁଷ୍ଠାନ ବିଷୟରେ ଜ୍ଞାନ ହେବେ ।
୭			କର୍ତ୍ତୃତ୍ୱ	୧-କର୍ତ୍ତୃତ୍ୱର ପ୍ରକାର ଅର୍ଥ ବୁଝିପାରିବେ । ୨-ପ୍ରକାର ନିର୍ଦ୍ଧାରଣ କରାଯାଇଥିବା ବିଷୟରେ ଜ୍ଞାନ କରିବେ । ୩-କର୍ତ୍ତୃତ୍ୱ ପ୍ରତି ବିଶ୍ୱାସନୀୟତା ନ କରିବା ବିଷୟରେ ଉଚ୍ଚେତନା ହେବେ । ୪-ସମସ୍ତ କର୍ତ୍ତୃତ୍ୱର ନିର୍ଦ୍ଧାରଣ କରାଯାଇଥିବା ବିଷୟରେ ଜ୍ଞାନ କରିବେ । ୫-କର୍ତ୍ତୃତ୍ୱ ପ୍ରତି ନିମନ୍ତ ମାନ୍ୟତା ହେବାପାଇଁ ।
୮			ସମ୍ପର୍କ ଓ ବିଚାର	୧-ପ୍ରକାର ପାଠ କରି ପଢ଼ାଯାଇଥିବା ବିଷୟରେ ଜ୍ଞାନ କରିବେ । ୨-ସମ୍ପର୍କ ବିଷୟରେ ବିଷୟରେ ଅବଗତ ହେବେ । ୩-ବିଚାର ମାଧ୍ୟମରେ ସମ୍ପର୍କ ସୃଷ୍ଟି ହେବେ । ୪-ପ୍ରକାର ସମ୍ପର୍କରେ ଅବଗତ ହେବେ । ୫-ପ୍ରକାର ପାଠ ପ୍ରତି ଆଗ୍ରହ ହେବେ । ୬-ବିଚାରର ଅନୁଷ୍ଠାନରେ ସର୍ବପକ୍ଷ ବିଷୟ ଅବଗତ ହେବେ ।
୯			ମାନ୍ୟତା ଓ ବିଶ୍ୱାସ	୧-ମାନ୍ୟତାରେ ସମ୍ପର୍କରେ ବିଷୟରେ ଜ୍ଞାନ କରିବେ । ୨-ମାନ୍ୟତା ପ୍ରତି ଗ୍ରହଣ ହେବେ । ୩-ମାନ୍ୟତା ପ୍ରତି ଅନୁଷ୍ଠାନ ସୃଷ୍ଟି ହେବେ । ୪-ମାନ୍ୟତାରେ କର୍ତ୍ତବ୍ୟ ନିମନ୍ତ କର୍ତ୍ତବ୍ୟ କରିବେ । ୫-ମାନ୍ୟତାରେ ବିଷୟରେ ବିଶ୍ୱାସ କରିବା ପାଇଁ ସୁଯୋଗ କରିପାରିବେ ।
୧୦			ନିର୍ଦ୍ଧାରଣ ବିଷୟରେ	୧-ନିର୍ଦ୍ଧାରଣରେ ବିଷୟରେ ବିଷୟରେ ଜ୍ଞାନ କରିବେ । ୨-ନିର୍ଦ୍ଧାରଣରେ ବିଷୟରେ ବିଷୟରେ ଅବଗତ ହେବେ । ୩-ନିର୍ଦ୍ଧାରଣ ପ୍ରକାର ନିର୍ଦ୍ଧାରଣରେ ବିଷୟରେ ଜ୍ଞାନ କରିବେ । ୪-ନିର୍ଦ୍ଧାରଣରେ ବିଷୟରେ ବିଷୟରେ ଅବଗତ ହେବେ । ୫-ନିର୍ଦ୍ଧାରଣ ପ୍ରତି ବିଷୟରେ ବିଷୟରେ ବିଷୟରେ ଜ୍ଞାନ କରିବେ ।





**SPLIT UP SYLLABUS-2020-21**

CLASS-X

SUB: SANSKRIT(122)

BOOKS PRESCRIBED: (१) शैमुषी-२, (२) अभ्यासवान् भव-२, (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	१ सन्धिः व्यञ्जनसन्धिः - वर्गीयप्रथमवर्णस्य तृतीयवर्ण परिवर्तनम्, प्रथमवर्णस्य पञ्चमवर्ण परिवर्तनम् । विसर्गसन्धिः - विसर्गस्य उत्वं , विसर्गस्य स्थाने स् , श् , ष् । २ समासः - वाक्येषु समस्तपदानां विग्रहः विग्रहपदानां च समासः । तत्पुरुषः - विभक्तिः । अव्ययिभावः - (अनु, उप, सह, निर्, प्रति, यथा ) दण्डः (केवलम् इतरेतर) ३ प्रत्ययः - तद्धिताः - मतुप्, त्व, । स्त्रीप्रत्ययः - टाप् । अपठित-गद्यांशः, पत्रलेखनम्, चित्रवर्णनम्, अनुच्छेद लेखनम्, संस्कृत भाषायाम् अनुवादः । प्रथमः पाठः - शुचिपर्यावरणम् । द्वितीयः पाठः - बुद्धिवैलक्ष्यी सदा ।
				JULY	४ साध्यपरिवर्तनम् - केवलं सटलकारे (कर्तुं, कर्म, क्रिया ) ५ समयः - अङ्काणां स्थाने शब्देषु समय लेखनम् । (सामान्य - सपाद - सार्ध -पादोन ) ६ अव्ययपदानि - (उचैः, च, श्वा, ह्यः, अद्य, अत्र -तत्र, यत्र - कुत्र, इदानीम् (अधुना, सम्प्रति, साम्प्रतम्) यदा, तदा, कदा, सहसा, क्वा, शनैः, आपि, कुतः, इतस्ततः, यदि -तर्हि, यावत्-तावत्) ७ अशुद्धि-संशोधनम् (वचन-लिङ्ग-भुव-लकार विभक्तिरूप-संशोधनम्)
				AUGUST	अपठित गद्यांशः , पत्रलेखनम् , चित्रवर्णनम्, अनुच्छेदलेखनम् , संस्कृत भाषायाम् अनुवादः । व्याकरणविभाग- पुनरावृत्तिः । पञ्चमः पाठः - जननी तुल्यवत्सला । षष्ठः पाठः - सुभाषितानि ।
				SEPTEMBER	व्याकरण विभागः- पुनरावृत्तिः । अपठित - गद्यांशः, पत्रलेखनम्, चित्रवर्णनम्, अनुच्छेद लेखनम्, संस्कृत भाषायाम् अनुवादः । सप्तमः पाठः - सौहार्दं प्रकृतेः शोभा । अष्टमः पाठः - विचित्रः साक्षी । REVISION FOR MID TERM PERIODIC TEST
				OCTOBER	REVISION FOR MID TERM PERIODIC TEST & MID TERM PERIODIC TEST

	NOVEMBER	व्याकरण विभाग:- पुनरावृत्ति:   अपठित - गद्यांशः, पत्रलेखनम्, चित्रवर्णनम्, अनुच्छेद लेखनम्, संस्कृत भाषायाम् अनुवादः   नवमः पाठः - सूक्तयः
	DECEMBER	POST MID TERM PERIODIC TEST घटनाक्रमानुसारम् कथालेखनम्   व्याकरण विभाग:- पुनरावृत्ति:   N.B:-100% Syllabus to be completed by DECEMBER.
	JANUARY	REVISION FOR PRE ANNUAL EXAMINATION & PRE ANNUAL EXAMINATION
	FEBRUARY	PRE ANNUAL EXAMINATION & REVISION 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 -अनुवादः				1(4)	4
२	सन्धिः			1(2)		2
३	समासः	1(3)				3
४	प्रत्ययाः	1(3)				3
५	अव्ययः प्रयोगः				1(2)	2
६	समयः			1(2)		2
७	वाच्यपरिवर्तनम्	1(2)				2
८	शुद्धिकरणम्				1(2)	2
TOTAL		8	0	4	8	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 -अनुवादः				1(4)	4
२	सन्धिः			1(2)		2
३	समासः	1(3)				3
४	प्रत्ययाः	1(3)				3
५	अव्ययः प्रयोगः				1(2)	2
६	समयः			1(2)		2
७	वाच्यपरिवर्तनम्	1(2)				2
८	शुद्धिकरणम्				1(2)	2
TOTAL		8	0	4	8	20

**BLUE PRINT OF QUESTION PAPERS**

MID- TERM/PRE-ANNUAL/ANNUAL EXAMINATION-2020-21						
CLASS-X SUBJECT:-SANSKRIT TIME:3:00Hrs Maximum Marks-80						
SL.NO	NAME OF THE TOPIC	MCQ (1)	VSA (0.5/1)	SA (0.5)/(1)	LA (1)	TOTAL
१	अपठित - गद्यांशः		1(2)	1(3),1(1)	2(4)	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	समासः	1(4)				4
७	प्रत्ययः	1(4)				4
८	वाच्यपरिवर्तनम्	1(3)				3
९	समयप्रयोगः			1(4)		4
१०	अव्ययपदानि		0.5(6)			3
११	वक्यशुद्धिकरणम्	1(3)				3
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	प्रश्ननिर्माणम्				1(4)	4
१६	अन्वयः / भावार्थः				0.5(8)/1(4)	4
१७	घटनाक्रमः				0.5(8)	4
१८	पर्यायः / विलोमः			1(3)		3
Total		14	8	24	34	80

## LEARNING OUTCOMES SUB.: SANSKRIT

Sl. No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	X	शेमूषी	प्रथमः पाठः- शुचिपर्यावरणम्	<ol style="list-style-type: none"> <li>1. पर्यावरणस्य शुद्धताविषये छात्राः ज्ञान्तुं समर्थाः भवन्ति ।</li> <li>2. कृषाणां उपकारिता विषये सम्यक् ज्ञानं भवति ।</li> <li>3. प्रकृतिं प्रति प्रेमभावना विकसिता करणीया ।</li> <li>4. जलप्रदूषण तथा कुत्सितवस्तुमिश्रितछादपदार्थविषये गभीरचिन्ता प्रकटनीया।</li> <li>5. जनानां सुस्वास्थ्य तथा उत्तमजीवनाय कामना करणीया।</li> </ol>
2	X		द्वितीयपाठः- बुद्धिर्बलवती सदा	<ol style="list-style-type: none"> <li>1. छात्राः बुद्धेः महत्त्वं विषये जानन्ति ।</li> <li>2. बुद्धिशक्तेः विकासः करणीयः ।</li> <li>3. बुद्ध्या एव कार्याणि सिध्यन्ति ।</li> <li>4. यः बुद्धिमान् स एव बलवान् भवति ।</li> <li>5. उपस्थित बुद्ध्या आसन्नविपदः सम्मुखः करणीयः ।</li> </ol>
3	X		तृतीयपाठः- व्यायामः सर्वदा पथ्यः	<ol style="list-style-type: none"> <li>1. व्यायामस्य महत्त्वं ज्ञान्तुं छात्राः समर्थाः भवन्ति ।</li> <li>2. व्यायामं नित्यं कर्तुं पेरिताः भवन्ति ।</li> <li>3. व्यायामेन मन, तन तथा बुद्धेः शुद्धतायाः उपरि अधिकं ध्यानं दातव्यम् ।</li> <li>4. स्थान-काल-परिस्थित्यनुसारं व्यायामकरणाय प्रवर्तमानाः ।</li> <li>5. सांप्रतिकसमये शुश्रुतविरचित आयुर्वेदग्रन्थस्य महत्त्वावगमनम् ।</li> </ol>
4	X		चतुर्थपाठः- शिशुजाननम् ।	<ol style="list-style-type: none"> <li>1. रामायणम् इति ग्रन्थस्योपरि छत्राणां सामान्यं ज्ञानं भवेत् ।</li> <li>2. वात्सल्यस्नेहविषये छात्राः ज्ञान्तुं समर्थाः भवन्ति ।</li> <li>3. बालानां कृते मातापितरौ साक्षात् प्राणस्वरूपौ स्तः एतदपि छात्राः जानीयुः ।</li> <li>4. भविष्यद् निर्माणे मातापित्रोः महत्वपूर्णभूमिका वर्तते ।</li> <li>5. मानवजीवने पतिपत्न्योः भूमिकानिवारविषये अवगता भविष्यन्ति ।</li> </ol>
5	X		पञ्चमपाठः- जननी तुल्यवत्सला	<ol style="list-style-type: none"> <li>1. जनन्याः वात्सल्यस्नेहविषये छात्राः जानीयुः ।</li> <li>2. मातुः स्नेहः सर्वेषु संतानेषु समजः भवेत् इति जानन्नामः ।</li> <li>3. छात्रेषु मातृभक्तिभावस्य निर्माणं करणीयम् ।</li> <li>4. संतानस्य सुखदुःखेषु पित्रोः सुखदुःखं निहितम् इति अवगमनम् ।</li> <li>5. मातुः आशीर्वादं विना जगदिदं दुःखमयं भवति इति जानन्नामः ।</li> </ol>

6	X		Chapter-6 (सुभाषितानि)	<p>१. संसारेऽस्मिन् सर्वाणि वस्तूनि उपादेयानि सन्ति इति ज्ञातव्यम् ।</p> <p>२. संस्कृतकवीनां कृतिभिः मानवजीवनस्य महत्त्वज्ञानम् ।</p> <p>३. जीवने महद्भिः प्रदर्शितः मार्गः सदा अनुसरणीयः ।</p> <p>४. मानवजीवने परिक्रमस्य महत्त्वम् अवगन्तव्यम् ।</p> <p>५. क्रोधं परित्यज्य शान्तमनसि एव सर्वदा कार्यं करणीयम् ।</p>
7	X		Chapter-7 (सौहार्दं प्रकृतेः शोभा)	<p>१. प्रकृतिरेव प्राणिनां परमं मित्रम् इति भावस्य प्रकटीकरणम् ।</p> <p>२. प्रकृतेः रक्षा सर्वादा कर्तव्या इति भावं छात्राणां मनसि स्थापयितव्यम् ।</p> <p>३. संसारे सर्वे परस्परम् आश्रिताः इति ज्ञातव्यम् ।</p> <p>४. परस्परं विवादेन सौन्दर्यमधिप्रकृतिं दूषिता न करणीया ।</p> <p>५. छात्राणां मनसि भ्रातृभावस्य/मैत्रीभावस्य उद्देकीकरणम् ।</p>
8	X		Chapter-8 (विधिवः साक्षी)	<p>१. संसारे सर्वदा न्यायस्य महत्त्वं विद्यते इति भावं छात्राणां मनसि स्थापयितव्यम् ।</p> <p>२. सत्यमेव जयते इत्यस्याः उक्तेः सार्थकत्वं प्रतिपादनम् ।</p> <p>३. न्यायस्य सूक्ष्मत्वं तथा य न्यायाधीशस्य बुद्धिमत्तां प्रति विश्वासभाजनं भवितव्यम् ।</p> <p>४. कदापि निर्दोषः न दण्डयितव्यः अपितु दोषी अपि मुक्तः न भवेत् इति मनसि अवधारणीयम् ।</p> <p>५. न्यायस्य सर्वोत्कृष्टा परिभाषा क्व, सर्वोपरि कथं समुचितं न्यायं प्राप्नुयात् इति अवगमनीयम् ।</p>
9	X		Chapter-9 (सूक्तयः)	<p>१. तामिलभाषायाः प्रसिद्धकवेः तिरुवल्लुवरस्य शिक्षाप्रदसूक्तिभिः सह परिचिताः ।</p> <p>२. मानवजीवने उत्तम-आचरणस्य महत्त्वं छात्राणां मनसि स्थापयितव्यम् ।</p> <p>३. छात्राणां मनसि सरलता-सधुरताणी-विवेकपूर्णतादीनां गुणानां विकासः ।</p> <p>४. सर्वदा विदुषाम्/जानिनाम् आदरः कर्तव्यः इति भावस्य उद्देकीकरणम् ।</p> <p>५. मातृदेवो भव, पितृदेवो भव, आचार्यदेवो भव इति भावना छात्राणां मनसि स्थापयितव्या ।</p>
10	X		Chapter-10 (प्राणैर्भ्योऽपि प्रियः सुहृत्)	<p>१. छात्राः मित्रलक्षणां मित्रस्य महत्त्वं ज्ञातुं समर्था भविष्यन्ति ।</p> <p>२. जीवने सर्वासु परिस्थितिषु मित्रस्य रक्षा करणीया ।</p> <p>३. मनवजीवने कृष्ण-सुहृन्मा कर्ण-दुर्वीधन इत्येतेषां मित्रताविषये अवगमनम् ।</p> <p>४. सुखदुःखयोः, जयपरजययोः हानिलक्ष्णेषु च मित्रस्य सहयोगः करणीयः ।</p> <p>५. भारतीयपरंपरासु मित्रस्य स्थानं सर्वोच्चम् इति विषये छात्राणां ध्यानाकर्षणम् ।</p>



# SPLIT OF SYLLABUS-2020-21

Class: X

Sub: Mathematics (041/241 )

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

Month				Chapters / Topics to be Taught
PRE BOARD/ANNUAL EXAMINATION	MID TERM PERIODIC TEST	PRE MID TERM PERIODIC TEST	June	Ch. 1 - Real Numbers Ch. 2 - The Polynomials Ch. 3 - Pairs of Linear Equations in Two Variables <b>Lab Activity:</b> Graph of Quadratic Polynomial and finding zeros by graphical method. <b>Lab Activity:</b> Verification of Consistency of Linear equations of Two Variables graphically.
			July	Ch. 6- Triangles Ch. 8 - Introduction to Trigonometry Ch. 14 - Statistics Ch. 4 - Quadratic Equations. <b>Lab Activity:</b> To verify BPT by using parallel lines <b>Lab Activity:</b> To verify Pythagoras Theorem
			August	Ch. 5 - Arithmetic Progression <b>PRE MID TERM PERIODIC TEST ( 20 )     17.08.20 to 24.08.20</b> <b>Lab Activity:</b> To Verify the sum of first ‘n’ natural numbers by paper cutting and pasting method.
		September	Ch. 10 - Circles Ch. 7 - Co-ordinate Geometry Ch. 9 - Some applications of Trigonometry Ch-11. Construction <b>Lab Activity:</b> To Verify that the tangents drawn from an external point to a circle are equal in length. <b>Lab Activity:</b> To make right circular cylinder of given height and circumference of the base	
	POST MID TERM TEST	October	<b>REVISION</b> <b>MID TERM PERIODIC TEST ( 80 )    08.10.20 to 21.10.20</b>	
		November	Ch-12 Areas related to circles Ch. 13 - Surface Areas & Volumes. Ch. 15 - Probability <b>Lab Activity:</b> To make a cone of given slant height and circumference of the base. N.B- 100% syllabus to be completed by 23/11/2020 <b>REVISION FOR POST MID TERM PERIODIC TEST</b>	
	December		<b>POST MID TERM PERIODIC TEST (20)    01.12.20 to 07.12.20</b> <b>REVISION FOR PRE ANNUAL EXAMINATION</b>	
	January		<b>REVISION FOR PRE ANNUAL EXAMINATION</b> <b>PRE BOARD EXAMINATION (80)    28.01.21 to 08.02.21</b> <b>REVISION FOR ANNUAL EXAMINATION</b>	
	February		<b>REVISION FOR ANNUAL EXAMINATION</b>	

### Deleted topics of Class-x (Mathematics)

CHAPTER	TOPICS REMOVED
<b>UNIT I-NUMBER SYSTEMS</b>	
REAL NUMBERS	Euclid's division lemma
<b>UNIT II-ALGEBRA</b>	
POLYNOMIALS	Statement and simple problems on division algorithm for polynomials with real coefficients. cross multiplication method
PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	
QUADRATIC EQUATIONS	Situational problems based on equations <b>reducible to quadratic equations</b>
ARITHMETIC PROGRESSIONS	Application in solving daily life problems <b>based on sum to n terms</b>
<b>UNIT III-COORDINATE GEOMETRY</b>	
COORDINATE GEOMETRY	Area of a triangle.
<b>UNIT IV-GEOMETRY</b>	
TRIANGLES	Proof of the following theorems are deleted The ratio of the areas of two similar triangles is equal to the ratio of the squares of their corresponding sides. In a triangle, if the square on one side is equal to sum of the squares on the other two sides, the angle opposite to the first side is a right angle.
CIRCLES	No deletion
CONSTRUCTIONS	Construction of a triangle similar to a given triangle.
<b>UNIT V- TRIGONOMETRY</b>	
INTRODUCTION TO TRIGONOMETRY	motivate the ratios whichever are defined at $0^\circ$ and $90^\circ$
TRIGONOMETRIC IDENTITIES	Trigonometric ratios of complementary angles.
HEIGHTS AND DISTANCES	No deletion
<b>UNIT VI-MENSURATION</b>	
AREAS RELATED TO CIRCLES	Problems on central angle of $120^\circ$
SURFACE AREAS AND VOLUMES	Frustum of a cone.
<b>UNIT VI-STATISTICS &amp; PROBABILITY</b>	
STATISTICS	Step deviation Method for finding the mean Cumulative Frequency graph
PROBABILITY	No deletion

### BLUE PRINT OF QUESTION PAPER

PRE-MID TERM PERIODIC TEST : 2020-21

CLASS – X		SUBJECT : - MATHEMATICS		Maximum Marks– 20		Time – 1 Hr
Sl. No.	Topic	(VSA) (1 Mark)	SA – I (2 Marks)	SA – II (3 Marks)	LA (4 Marks)	Total Marks
1	Real Numbers	1				1
2	Polynomials		1			2
3	Linear Equation in two variables		1			2
4	Geometry Triangles				1	4
5	Introduction to Trigonometry			1		3
6	Statistics			1		3
7	Quadratic Equations.	2				2
8	Arithmetic Progression	1	1			3
	Total	4X1 = 4	3X2 = 6	2X3 = 6	1X4 = 4	20

**BLUE PRINT OF QUESTION PAPER**

**MID TERM PERIODIC TEST: 20-21**

**Class: X, Sub: Mathematics, Maximum Marks: 80, Time: 3 Hrs.**

Units	Ch. No.	Name of the Topic	No. of Qs. (VSA) (1 Mark)	No. of Qs. SA – I (2 Marks)	No. of Qs. SA – II (3 Marks)	No. of Qs. LA (4 Marks)	Sum Total
I. Number Systems	1	Real Numbers	2	1	1		7
II. Algebra	2	Polynomials	1	1	1		6
	3	Pair of Linear Equations in Two Variables	2	1		1	8
	4	Quadratic Equations	2	1		1	8
	5	Arithmetic Progressions	2	1		1	8
III. Coordinate Geometry	7	Coordinate Geometry	2	1	1		7
IV. Geometry	6	Triangles	3			1	7
	10	Circles	2		1		5
	11	Constructions			1		3
V. Trigonometry	8	Introduction to Trigonometry	2		2		8
	9	Some Applications of Trigonometry	1			1	5
VII. Statistics	14	Statistics	1		1	1	8
<b>Total</b>			<b>20x1=20</b>	<b>6x2=12</b>	<b>8x3=24</b>	<b>6x4=24</b>	<b>80</b>

NB: There should be 2 alternative choices in 1 mark questions, 2 alternative choices in 2 marks questions, 3 alternative choices in 3 marks questions and 3 alternative choices in 4 marks questions.

**BLUE PRINT OF QUESTION PAPER**

**POST-MID TERM PERIODIC TEST : 2020-21**

CLASS – X		SUBJECT : - MATHEMATICS		Maximum Marks – 20		Time – 1 Hr	
S. No.	Topic	(VSA) (1 Mark)	SA – I (2 Marks)	SA – II (3 Marks)	LA (4 Marks)	Total Marks	
1	Areas related to circles	1	1	1		6	
2	Surface areas and Volumes	1	1	1	1	10	
3	Probability	2	1			4	
	Total	4X1 = 4	3X2 = 6	2X3 = 6	1X4 = 4	20	

**UNIT WISE MARK DISTRIBUTION**

**PRE ANNUAL EXAMINATION 2020-21**

**Class: X, Sub: Mathematics, Maximum Marks: 80, Time: 3 Hrs.**

Units	Unit Name	Marks
I	NUMBER SYSTEMS	06
II	ALGEBRA	20
III	COORDINATE GEOMETRY	06
IV	GEOMETRY	15
V	TRIGONOMETRY	12
VI	MENSURATION	10
VII	STATISTICS & PROBABILITY	11
	<b>Total</b>	<b>80</b>

**UNITWISE MARK DISTRIBUTION**  
**FIRST PRE BOARD EXAMINATION: 2020-21**

**Class: X, Sub: Mathematics, Maximum Marks: 80, Time: 3 Hrs.**

Units	Topic	(VSA) (1 Mark)	SA – I (2 Marks)	SA – II (3 Marks)	LA (4 Marks)	Total Marks
I	Number System	3		1		6
II	Algebra	5	1	3	1	20
III	Co-ordinate Geometry	3		1		6
IV	Geometry	2	1	1	2	15
V	Trigonometry	3	1	1	1	12
VI	Mensuration	1	1	1	1	10
VII	Statistics & Probability	3	2		1	11
<b>Total</b>		<b>20x1=20</b>	<b>6x2=12</b>	<b>8x3=24</b>	<b>6x4=24</b>	<b>80</b>

**BLUE PRINT OF QUESTION PAPER**  
**SECOND PRE BOARD EXAMINATION 2020-21**

**Class: X, Sub: Mathematics, Maximum Marks: 80, Time: 3 Hrs.**

Sl. No	Chapter	VSA (1 Mark)	SA (2 Marks)	LA-I (3 Marks)	LA-II (4 Marks)	Total
1.	Real numbers	3		1		6
2.	Polynomials			1		3
3.	Pair of linear equations in two variables	1		1		4
4.	Quadratic equations	2			1	6
5.	Arithmetic Progressions	2	1	1		7
6.	Triangles	1		1	1	8
7.	Coordinate Geometry	3		1		6
8.	Introduction to Trigonometry	3		1		6
9.	Application of Trigonometry		1		1	6
10.	Circles	1	1			3
11.	Constructions				1	4
12.	Areas related to Circles	1		1		4
13.	Surface Areas & Volumes		1		1	6
14.	Statistics	1			1	5
15.	Probability	2	2			6
<b>Total</b>		<b>20</b>	<b>6</b>	<b>8</b>	<b>6</b>	<b>80</b>

NB : There should be 2 alternative choices in 1 mark questions, 2 alternative choices in 2 marks questions, 3 alternative choices in 3 marks questions, 3 alternative choices in 4 marks questions.

**MATHEMATICS STANDARD CODE (041)**  
**QUESTION PAPER DESIGN (2020-21)**  
**Class: X, Maximum Marks: 80, Time: 3 Hrs.**

Sl. No.	Typology of Questions	Very Short Answer-Objective type (VSA) (1 Mark)	Short Answer-I (SA) (2 Marks)	Short Answer- II (SA) (3 Marks)	Long Answer (LA) (4 Marks)	Total Marks	% Weightage (approx.)
1	<b>Remembering:</b> Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	6	2	2	1	20	25
2	<b>Understanding:</b> Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	6	1	1	3	23	29
3	<b>Applying:</b> Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	2	2	1	19	24
4	<b>Analyzing :</b> Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations <b>Evaluating:</b> Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. <b>Creating:</b> Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions	3	1	3	1	18	22
	<b>Total</b>	<b>20x1 =20</b>	<b>6x2 =12</b>	<b>8x3=24</b>	<b>6x4=24</b>	<b>80</b>	<b>100</b>
<b>INTERNAL ASSESSMENT</b>						<b>20 MARKS</b>	
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	Lernig Outcomes
1	X	Mathematics Text Book for Class X NCERT Publications	CH-1 Real Numbers	1. Can apply Diviosion I;emma to prove certain properties of Numbers
				2. Can find HCF and LCM
				3. Can apply in daily life situations .
				4. Can do the proofs of irrational ity of Numbers .
			CH-2 Polynomials	1. Can find the zeros of a Polynomial
				2. Can explain the geometrical meaning of Zeroes.
				3. Can establish the relationship between Zeroes and Coefficients.
				4. Can apply the division algorithm for Polynomials .
			CH-3 Pair of Linear Equations in Two variables.	1. Can Represent Dailylife Situations algebrically and graphically.
				2. Can find out solutions by various meathods.
				3.Can solve Lnear equations applicable in Dailylife.
			CH-4 Quadratic Eqation	1. Recognises a Quadrtic Equation .
				2. Can differentiate between Quadrtic Polynomial and Equation .
				3.Can solve QuadraticEquation by different meathods.
				4. Can apply in dailly life situations.
			CH-5 Arithmetic Progression .	1. Recognises and differentiate between sequences and AP s .
				2. Can solve problems based on the formulas for Genral term and Sum of first n terms.
				3. Can solve questions on dailly life situations .
			CH -6 Triangles .	1. Understands the diifference between Triangle Congruency and Similarity
				2. Can prove and apply BPT and its converse .
				3. Can state and apply different similarity conditions .
				4. Can establish and apply relation between areas of similar Triangles .
				5. Can use Pythagoras Theorem and its converse.
			CH- 7 Coordinate Geometry	1. Can find the distance between two points using coordinates.
				2. Can Use secton and mid point formulae.
				3. Can Find areas of triangles .
			CH- 8 Introduction To Trigonometry	1. Can define the trigonometric ratios.
				2. Can find and use trigonometric ratios of specific angles.
				3. Can tell the trigonometric ratios of compelimentary angles.
				4. Can prove and apply the trigonometric identities.
			CH- 9 Applicatioins of Trigonometry	1. Can describe angle of elevation and angle of depression
				2.Can draw the diagrm for given situation.
				3. Can solve the problems by using trigonometric ratios.



			<b>CH- 10 Circle</b>	1. Can describe the concept of secant and tangent.
				2. Can establish the relationship between tangent and radius at the point of contact.
				3. can tell the number of tangents to a circle
			<b>CH- 11 Construction</b>	1. Can divide a given line segment with given ratio.
				2. Can construct similar triangles as per scale factor.
				3. Can construct tangents to a circle.
			<b>CH- 12 Areas related to circle</b>	1. Can find the areas and perimeter of a circle
				2. Can calculate the length of minor and major arc.
				3. Can calculate the area of sector and segment of a circle.
				4. Can calculate the area and perimeter of combination of plane figures.
			<b>CH- 13 Surface area and volume</b>	1. Can identify an object as combination of solids.
				2. Can find out the SA and Volume of combination of solids.
				3. Can find the missing variable in case of conversion of solids.
				4. Can find the surface area and volume of frustum of a cone.
			<b>CH- 14 Statistics</b>	1. Can find the mean median and mode of a grouped data.
				2. Can do the interconversion of grouped data and less than type or more than type frequency distribution table.
				3. Can draw the ogives.
				4. Can find the median graphically.
			<b>CH- 15 Probability</b>	1. Can describe the different terminologies related to Probability.
				2. Can find the theoretical probability by using formula.
				3. Can solve application questions based on probability.

# SPLIT UP SYLLABUS 2020-21

Class: X, Sub: Science(086)

Book Prescribed: Science ( A Textbook for Class –X), NCERT

Month			Chapters / Topics to be Taught
PRE-BOARD / ANNUAL EXAMINATION	MID TERM PERIODIC TEST	PRE - MID TERM PERIODIC TEST	<p><b>June</b></p> <p><b>Theory:</b>            Ch. 01 - Chemical Reactions &amp; Equations            Ch. 06 - Life Processes (contd.)            Ch. 12 - Electricity(contd.)</p>
			<p><b>July</b></p> <p><b>Theory:</b>            Ch. 02 - Acids, Bases and Salts            Ch. 06 - Life Processes            Ch. 12 - Electricity            Ch. 03 - Metals and Non-Metals (Contd)            Ch. 07 - Control and Coordination. (Contd). Up to page-122            Ch. 13 - Magnetic Effects of Electric Current. (Contd).</p> <p><b>Lab Activity:</b>            Act. 01 -(A) Finding the pH of the following samples by using pH paper/ universal indicator:            a) Dilute Hydrochloric Acid            b) Dilute NaOH solution            c ) Dilute Ethanoic Acid Solution            d) Lemon juice) Water f) Dilute Sodium Hydrogen Carbonate solution</p> <p>Act. 01 - (B) Studying the properties of acids and bases (HCl &amp; NaOH ) by their reaction with:            a) Litmus solution (Blue/Red)            b) Zinc metal            c) Solid sodium carbonate.</p> <p>Act-04. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.</p> <p>Act. 05 - Determination of the equivalent resistance of two resistors when connected in series and parallel.</p> <p>Act. 06 - Preparing a temporary mount of a leaf peel to show stomata.</p>
			<p><b>August</b></p> <p><b>Theory:</b>            Ch. 03 - Metals and Non Metals            Ch. 13 - Magnetic Effects of Electric Current            Ch. 07 - Control and Coordination.            Ch. 08 - How do Organisms Reproduce?            Ch. 14 - Sources of Energy.</p> <p>Act. 02 - Performing and observing the following reactions and classifying them into:            a) Combination reaction            b) Decomposition reaction            c) Displacement reaction            d) Double displacement reaction                i. Action of water on quick lime                ii. Action of heat on ferrous sulphate crystals                iii. Iron nails kept in copper sulphate solution                iv. Reaction between sodium sulphate and barium chloride solutions</p> <p>Act. 03 -Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions:            a) <math>ZnSO_4</math> (aq)            b) <math>FeSO_4</math> (aq)            c) <math>CuSO_4</math> (aq)            d) <math>Al_2(SO_4)_3</math>(aq)            Arranging Zn, Fe, Cu and Al(metals)in the decreasing order of reactivity based on the above result.</p> <p>Act. 07 - Experimentally show that carbon dioxide is given out during respiration.</p> <p><b>PRE MID TERM PERIODIC TEST</b></p>

PRE-BOARD / ANNUAL EXAMINATION		MID TERM PERIODIC TEST	
POST MID TERM PERIODIC TEST		August	<b>Theory:</b> Ch. 04 Carbon and its compounds(Contd.) Ch. 10 - Light Reflection and refraction (Contd.) Act. 12 - Studying (a) binary fission in Amoeba, and (b) budding in yeast and hydra with the help of prepared slides. Act. 15 - Identification of the different parts of an embryo of a dicot seed (Pea, kidney bean). Act. 10 - Determination of the focal length of : i ) Concave mirror ii) Convex lens by obtaining the image of a distant object. Act. 14 - Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.
		September	Ch 04- Carbon and its compounds Ch. 15 - Our Environment Ch. 9 - Heredity and Evolution Ch. 10-Light Reflection and Refraction Act. 08 - Study of the following properties of acetic acid (Ethanoic acid) : i) odour ii) solubility in water iii) effect on litmus iv) reaction with sodium Hydrogen Carbonate Act. 09 - Study of the comparative cleaning capacity of a sample of soap in soft and hard water. Act. 11 - Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.
		October	<b>Revision and Mid Term Periodic Test</b>
		November	<b>Theory:</b> Ch. 16 - Management of Natural Resources Ch. 11 -Human Eye and Colourful World Ch. 05 - Periodic Classification of Elements Act. 13 - Tracing the path of the rays of light through a glass prism. N.B-100% Syllabus to be completed by 20.11.2020. Revision for Post Mid-Term Periodic Test
	Dec.		<b>Post Mid-Term Periodic Test</b> and Revision
	Jan.		<b>Revision and Pre- Annual Exam</b>
	Feb.		Revision for Annual Examination

**CLASS X**

<b>Deleted Portion (Theory)</b>
<ul style="list-style-type: none"> <li>• <b>Under Unit I: Chemical Substances - Nature and Behaviour</b> <ul style="list-style-type: none"> <li>o <b>Metals and Non-metals:</b> Basic Metallurgical processes; Corrosion and its prevention</li> <li>o <b>Carbon and its Compounds:</b> Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydro carbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• <b>Under Unit II: World of Living</b> <ul style="list-style-type: none"> <li>o <b>Control and co-ordination in animals and plants:</b> Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals; Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination; animal hormones.</li> <li>o <b>Heredity and Evolution:</b> Basic concepts of evolution.</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• <b>Under Unit III: Natural Phenomena</b> <ul style="list-style-type: none"> <li>o <b>The Human Eye and the Colourful World:</b> Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses.</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• <b>Under Unit IV: Effects of Current</b> <ul style="list-style-type: none"> <li>o <b>Magnetic Effects of Electric Current:</b> Electric Generator, Direct current, Alternating current; frequency of AC. Advantage of AC over DC. Domestic electric circuits.</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• <b>Under Unit V: Natural Resources</b> <ul style="list-style-type: none"> <li>o <b>Sources of energy:</b> Different forms of energy, conventional and non-conventional sources of energy; Fossil fuels; solar energy; biogas; wind, water and tidal energy; Nuclear energy. Renewable versus non-renewable sources of Energy.</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• <b>DELETED PRACTICALS</b> <ol style="list-style-type: none"> <li>1. Finding the pH of the following samples by using pH paper/universal indicator:               <ul style="list-style-type: none"> <li>o Dilute Hydrochloric Acid</li> <li>o Dilute NaOH solution</li> <li>o Dilute Ethanoic Acid solution</li> <li>o Lemon juice</li> <li>o Water</li> <li>o Dilute Hydrogen Carbonate solution</li> </ul> </li> <li>2. Determination of the equivalent resistance of two resistors when connected in series and parallel.</li> <li>3. Preparing a temporary mount of a leaf peel to show stomata.</li> <li>4. Study of the following properties of acetic acid (ethanoic acid):               <ul style="list-style-type: none"> <li>o Odour</li> <li>o solubility in water</li> <li>o effect on litmus</li> <li>o reaction with Sodium Hydrogen Carbonate</li> </ul> </li> <li>5. Study of the comparative cleaning capacity of a sample of soap in soft and hard water.</li> <li>6. Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.</li> <li>7. Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).</li> </ol> </li> </ul>
<ul style="list-style-type: none"> <li>• <b>Internal Assessment</b> <ul style="list-style-type: none"> <li>o <b>Management of natural resources:</b> Conservation and judicious use of natural resources. Forest and wild life; Coal and Petroleum conservation. Examples of people's participation for conservation of natural resources. Big dams: advantages and limitations; alternatives, if any. Water harvesting. Sustainability of natural resources.</li> </ul> </li> </ul>

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

**Class: X, Subject: Science, Time: 40 MINS. , Maximum Marks: 20**

Sl. No	Name of the Topic	VSA (1 Mark)	SA-I (3 Marks)	LA (5 Marks)	Total
1	Ch. 01- Chemical Reactions & equations	2			2
2	Ch. 02 - Acids, Bases and Salts		1		3
3	Ch. 03 - Metals and Non-Metals	2			2
4	Ch. 06 - Life Processes	1	1		4
15	Ch. 07 - Control and Coordination	2			2
6	Ch. 12 - Electricity	3			3
7	Ch. 13 -Magnetic Effects of Current	1	1		4
<b>Total</b>		<b>11x1=11</b>	<b>3x3=09</b>		<b>20(14)</b>

**N.B:**

1. Question paper will consist of 14 questions.
2. All questions would be compulsory. However internal choice will be provided in 3 questions of one Mark and one question of 3 marks .

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

**Class: X, Subject: Science, Time: 3 Hrs. , Maximum Marks: 80**

Sl. No	Name of the Topic	VSA (1Mark)	SA-II (3 Marks)	LA (5 Marks)	Total
1	Ch. 01 - Chemical Reactions & Equations	1	1		4
2	Ch. 02 - Acids, Bases and Salts	1		1	6
3	Ch. 03 - Metals and Non-Metals	3	1		6
4	Ch. 04 – Carbon and its Compounds	1	1	1	9
5	Ch. 06 - Life Processes	2		1	7
6	Ch. 07 - Control and Coordination	2	1		5
7	Ch. 08 - How do Organisms Reproduce ?	2		1	7
8	Ch. 10 - Light Reflection and Refraction	2		1	7
9	Ch. 12 – Electricity	2	1	1	10
10	Ch. 13 - Magnetic Effects of Electric Current	2	2		8
11	Ch. 14 - Sources of Energy		1		3
12	Ch. 09 - Heredity and Evolution	1	1		4
13	Ch.15- Our Environment	1	1		4
<b>Total</b>		<b>20X1=20</b>	<b>10X3=30</b>	<b>6X5=30</b>	<b>80(36)</b>

**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 3 marks each & 3 questions of 5 marks each.

**BLUE PRINT OF QUESTION PAPER**  
**POST MIDTERM PERIODIC TEST 2020-21**

**Class: X, Subject: Science, Time: 40 MINS., Maximum Marks: 20**

Sl. No	Name of the Topic	VSA (1 Mark)	SA-II (3 Marks)	LA (5 Marks)	Total
1	Ch. 05 –Periodic Classification of elements	4	1		7
2.	Ch. 16 - Management of Natural Resources	3	1		6
3.	Ch. 11 - Human Eye and Colourful World	4	1		7
	<b>Total</b>	<b>11X1=11</b>	<b>3X3=09</b>		<b>20(14)</b>

N.B:-1.Question paper will consist of 14 questions.

2. All questions would be compulsory. However internal choice will be provided in 3 Questions of one mark and One question 3 marks.

**COURSE STRUCTURE**

**PRE BOARD EXAMINATION 2020-21**

**Class: X, Subject: Science, Time: 3 Hrs. , Maximum Marks: 80**

Unit No.	Unit	Marks
I	Chemical Substances - Nature and Behaviour	25
II	World of Living	23
III	Natural Phenomena	12
IV	Effects of Current	13
V	Natural Resources	07
	<b>Total</b>	<b>80</b>

**BLUE PRINT OF QUESTION PAPER**  
**PRE ANNUAL EXAMINATION 2020-21**

**Class: X, Subject: Science, Time: 3Hrs. , Maximum Marks: 80**

Sl. No	Name of the Topic	VSA (1 Mark)	SA-II (3marks)	LA (5marks)	Total
1	Ch – 01. Chemical Reactions and Equations	1	1		4
2	Ch – 02. Acids, Bases and Salts	2	1		5
3	Ch – 03. Metals and Non-Metals	1		1	6
4	Ch – 04. Carbon and its Compounds	1		1	6
5	Ch – 05. Periodic Classification of Elements	1	1		4
6	Ch – 06. Life Processes	2		1	7
7	Ch – 07. Control and Coordination	1	1		4
8	Ch – 08. How do Organisms Reproduce ?	3	1		6
9	Ch – 09. Heredity and Evolution	1		1	6
10	Ch – 10. Light Reflection and Refraction	3	1		6
11	Ch –11. Human Eye and Colourful World	1		1	6
12	Ch – 12. Electricity	2	1		5
13	Ch – 13. Magnetic Effects of Electric Current		1	1	8
14	Ch – 14. Sources of Energy		1		3
15	Ch –15. Our Environment	1			1
16	Ch –16. Management of Natural Resources		1		3
	<b>Total</b>	<b>20x1=20</b>	<b>10x3=30</b>	<b>6x5=30</b>	<b>80(36)</b>

**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 3 marks each & 3 questions of 5 marks each.
4. The blue print of question papers for Annual Examination will be as per the CBSE guidelines.



**QUESTION PAPER DESIGN FOR SCIENCE (086)****Board Examination 2020-21 (Theory)****Class: X, Time :3Hours,Max. Marks: 80**

Sl. No.	Topology of Questions	Very Short Answer (VSA) 1 Mark	Short Answer - II (SAII) 3 Marks	Long Answer (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%
	<b>Total</b>	<b>20(20)</b>	<b>10(30)</b>	<b>6(30)</b>	<b>100%</b>

All questions would be compulsory. However, an internal choice of approximately 33% would be provided. Internal assessment: 20 marks, Periodic assessment -5 marks + 5 marks , 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: CHEMICAL REACTIONS AND EQUATIONS	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· write formulae and balanced chemical equations</li> </ul> <p>Classify different reactions</p> <ul style="list-style-type: none"> <li>· understand redox reactions taking place in our daily life</li> <li>· understand corrosion of certain metals</li> <li>· understand rancidity of oils and fats</li> </ul>
	Chapter 2: ACIDS, BASES, AND SALTS	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· identify various natural and synthetic indicators</li> <li>· explain the nature of unknown samples using different indicators</li> <li>· relate pH to everyday life</li> <li>· distinguish between baking soda and washing soda and understand the application of Plaster of Paris and Bleaching powder in daily life</li> </ul>
	Chapter -3 METALS AND NON- METALS	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· describe the properties of metals and non-metals used in daily life and distinguish between them.</li> <li>· recall reactivity series of metals</li> <li>· understand and explain the various steps involved in metallurgy</li> <li>· identify ionic compounds on the basis of their properties</li> <li>· understand the application of thermite reaction in daily life</li> <li>· explain the methods involved in preventing the rusting of iron</li> </ul>
	Chapter 4: CARBON AND ITS COMPOUNDS	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· understand the reason for the formation of a large number of carbon compounds</li> <li>· explain the difference between ionic and covalent bonding</li> <li>· recall the meaning of saturated and unsaturated compounds and draw structural formulae of organic compounds</li> <li>· recall properties of covalent compounds and give IUPAC names to organic compounds</li> <li>· explain the cleansing action of soaps</li> </ul>
	Chapter 5: PERIODIC CLASSIFICATION OF ELEMENTS	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· state the basis of modern periodic law</li> <li>· write and explain the main features of modern periodic table</li> <li>· explain the reason for the variation in properties in groups and periods in Modern Periodic Table</li> </ul> <p>explain the achievements of Modern Periodic Table</p>

	Chapter 6: Life processes	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· identify and describe different life processes in plants and animals</li> <li>· realize the significance of different life processes.</li> <li>· understand the function of different organs</li> <li>· differentiate between the processes of transportation and excretion in plants and animals</li> </ul> <p>Able to draw diagram of different organ system.</p>
	Chapter 7: Control and Coordination	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· explain nervous system and discuss action caused by the nervous system in human beings</li> <li>· differentiate between reflex action and other actions.</li> <li>· Analyse the structure and function of the brain.</li> </ul> <p>Know about various tropic movements in plants</p> <ul style="list-style-type: none"> <li>· locate the different endocrine glands in human body</li> </ul>
	Chapter 8: How Do Organisms Reproduce?	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· know the significance of reproduction in life of all living beings.</li> <li>· Express the modes of reproduction by single organism</li> <li>· know the importance of sexual reproduction for generation of variations.</li> <li>· understand the process of reproduction in plants and humans.</li> </ul> <p>understand the importance of contraception in controlling population and spreading of STD's</p>
	Chapter 9: Heredity and Evolution	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· relate reproduction with inheritance.</li> <li>· understand Mendel's crosses and formation of gametes.</li> <li>· Understand the process of sex determination.</li> <li>· identify the variations which would be inherited.</li> </ul> <p>understand the role of humans in natural selection and thus in the process of evolution.</p>
	Chapter 10 : Light – Reflection and Refraction	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>· understand the concept of mirror and types of mirror</li> </ul> <p>draw ray diagrams for image formation for different positions of the object in front of a mirror.</p> <ul style="list-style-type: none"> <li>· solve the numericals based on lens formula</li> <li>· understand the concept of lens and types of lens</li> <li>· draw ray diagrams for image formation for different positions of the object in lenses</li> <li>· solve the numerical based on lens formula</li> </ul>



## SPLIT UP SYLLABUS 2020 21

### Class: X, Subject : Social Science (087)

#### Books Prescribed:

1. India & the Contemporary WorldII (History),      2. Contemporary IndiaII(Geography)
3. Democratic Politics II (Political Science)      4. Understanding Economic Development

Month		Chapters/ Topic To Be Taught	
PRE-ANNUAL / ANNUAL EXAMINATION	PRE - MID TERM TEST	JUNE	Hist:- Ch.1:Nationalism in Europe Up to page-12 P.Sc: Ch.1: Power Sharing mechanism in Democracy. Geog:- Ch.1: Resources and Development . Eco:- Ch.1: Development
		JULY	Hist:-Ch.2: Nationalism in Europe Pol.sc:-Ch.2: Federalism Pol. Sc:- Ch.3: Democracy and Diversity. (NB. Ch.3 to be assessed in the period tests only ) Geog:- Ch.1: Resources and Development . Geog:Ch.2: Forest and Wild life resource. Geog:- Ch.3: Water Resources (NB. Ch.2&3 will be assessed in periodic test only and not in board exam ) Eco:- Ch.1: Development
		AUGUST	Hist:- Ch.2: Nationalism in India Pol. Sc: Ch.4: Gender, Religion & Caste Geog: Ch.4: Agriculture Eco:- Ch.2: Sectors of Indian Economy PRE MID-TERM PERIODIC TEST
		SEPTEMBER	Hist:-Ch. 4: Making of a Global World OR Ch. 5: The Age of Industrialization Geog: Ch. 5: Mineral & Energy Resources . Pol.Sc: Ch.5: Popular Struggles & Movements (NB. Ch.5 to be assessed in the period tests only ) Ch.6.Political Parties (up to page no-77) Eco: - Ch.3: Money and Credit. REVISION FOR MID-TERM TESTS
		OCTOBER	REVISION FOR MID-TERM PERIODIC TEST
		NOVEMBER	Hist:- Ch.7: Print Culture P. Sc :- Ch.6 : Political Parties Geog:-Ch.6: Manufacturing Industries Eco:- Ch.4: Globalization & the Indian Economy
	MID TERM TEST	DECEMBER	P. Sc: Ch.7: Outcomes of Democracy Ch.8: Challenges to Democracy (NB. Ch.8 to be assessed in the period tests only ) Geog:- Ch.7: Life lines of National Economy Eco:- Ch.5: Consumer Rights N.B-Consumer Rights (Ch -5) to be done as project work. 100% Syllabus to be completed by 15-12-2020 POST –MID TERM PERIODIC TEST
		JANUARY . 2021	REVISION FOR PRE-ANNUAL EXAMINATION.
		FEBRUARY- 2021	REVISION FOR ANNUAL EXAMINATION

CLASS X		
S. No.	Chapter No. and Chapter Name (NCERT Textbook)	Recommended Portion for deletion
<b>UNIT 1: INDIA AND THE CONTEMPORARY WORLD –II (HISTORY)</b>		
1.	Section 2 : <i>Livelihoods, Economies and Societies</i>  NOTE- ANY ONE OUT OF THESE TWO CHAPTERS (CH-3/CH4)  Chapter 3: The Making of a Global World Chapter 4: The Age of Industrialisation	The chosen Chapter to be assessed in the Periodic Tests and not in Board Examination.
2.	Section 3: <i>Everyday Life, Culture and Politics</i> Chapter 5: Print Culture and the Modern World	Complete Chapter
<b>UNIT 2: CONTEMPORARY INDIA – II (GEOGRAPHY)</b>		
3.	Chapter 2: Forest and Wildlife	Complete Chapter
4.	Chapter 3: Water Resources	Complete Chapter except for Map Items which will be assessed in the Examination
5.	Chapter 5: Mineral and Energy Resources	Complete Chapter except for Map Items which will be assessed in the Examination
<b>UNIT 3: DEMOCRATIC POLITICS –II (POLITICAL SCIENCE)</b>		
6.	Chapter 3: Democracy and Diversity	Complete Chapter
7.	Chapter 4: Gender, Religion and Caste	Complete Chapter
8.	Chapter 5: Popular Struggles and Movements	Complete Chapter
9.	Chapter 8: Challenges to Democracy	Complete Chapter

**BLUE PRINT OF QUESTION PAPER**  
**PRE-MID TERM PERIODIC TEST 2020-2021**  
**Class: X, Subject: Social Science, Time: 40 Mins., Maximum Marks:20**

Sl. No.	Name of the Topics	VSA [1]	SA[3]	LA [5]	Total
<b>HISTORY</b>					
1.	Ch.1. Nationalism in Europe			5	5
2.	Ch.2. Nationalism in India				
<b>GEOGRAPHY</b>					
3.	Geog:- Ch.1: Resources and Development .	2	1		5
<b>POLITICAL SCIENCE</b>					
4.	Ch.1 Power Sharing	2			2
5.	Ch.2 Federalism		1		3
<b>ECONOMICS</b>					
6.	Ch.1 Development	2	1		5
7.	Ch.2 Sectors of Indian Economy				
<b>Total</b>		<b>1x6=6</b>	<b>3x3=9</b>	<b>5x1=5</b>	<b>20</b>



**BLUEPRINT OF QUESTION PAPER**  
**MID TERM PERIODIC TEST – 2020-2021**

**Class: X, Subject: Social Science, Time: 3 Hrs. , Maximum Marks:80**

SL.	Name of the Topics	VSA [1]	SA[3]	LA [5]	MAP[1]	Total
<b>HISTORY</b>						
1.	Ch.1 Nationalism in Europe	2	1			5
2.	Ch.2 Nationalism in India	2	1		3	8
3.	Ch.4 Making of Global World OR Ch.5 The Age of Industrialization	2		1		7
<b>GEOGRAPHY</b>						
4.	Ch.1 Resources & Development	2	1		1	6
5.	Ch.4 Agriculture	2		1	1	8
6.	Ch.5 Mineral & Energy Resources	2	1		1	6
<b>POLITICAL SCIENCE</b>						
7.	Ch.1 Power Sharing	2	1			5
8.	Ch.2 Federalism	2		1		7
9.	Ch.4 Gender, Religion & Caste		1	1		8
<b>ECONOMICS</b>						
10.	Ch.1 Development	2	1			5
11.	Ch.2 Sectors of Indian Economy		1	1		8
12.	Ch.3 Money & Credit	2		1		7
<b>Total</b>		<b>1x20=20</b>	<b>3x8=24</b>	<b>5x6=30</b>	<b>2x3=6</b>	<b>80</b>

**COURSE STRUCTURE CLASS - X**

Unit. No.	Units	Marks
I.	India and the Contemporary World – II	20
II.	Contemporary India – II	20
III.	Democratic Politics – II	20
IV.	Understanding Economic Development	20
<b>Total</b>		<b>80</b>

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

**Class: X, Subject: Social Science, Time: 40 Mins., Maximum Marks:20**

SL	NAME OF TOPICS	VSA[1]	SA[3]	LA [5]	MAP[1]	TOTAL
<b>HISTORY</b>						
1.	Ch.4.Making of Global World Or Ch.5: Age of Industrialization					
2.	Ch.7: Print Culture		1			3
<b>GEOGRAPHY</b>						
3.	Ch.6 Manufacturing Industries		1			3
4.	Ch.7 Life lines of National Economy	2				2
<b>POLITICAL SCIENCE</b>						
5.	Ch.6 Political Parties			1		5
6.	Ch.7 Outcome of Democracy	2				2
<b>ECONOMICS</b>						
7.	Ch.4 Globalization & the Indian Economy			1		5
<b>Total</b>		<b>1x4=4</b>	<b>3x2=6</b>	<b>5x2=10</b>		<b>20</b>

**Class - X(2020-21)**

**Class: X, Subject: Social Science, Time: 3 Hrs., Maximum Marks:80**

SI 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%
<b>Total</b>		<b>1x20=20</b>	<b>3x8=24</b>	<b>5x6=30</b>	<b>6</b>	<b>80</b>	<b>100%</b>

**INTERNAL ASSESSMENT : 20 MARKS**

	Marks	Description
Periodic Assessment	10 Marks	Pen Paper Test
		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.
Portfolio	5 Marks	Classwork: 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	Project Work

**LIST OF MAP ITEMS CLASS X (2020-21)**

**HISTORY (Outline Political Map of India)**

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

**Indian National Congress Sessions:**

Calcutta (Sep.1920), Nagpur (Dec.1920), Madras (1927)

**Important Centres of Indian National Movement**

Champaran (Bihar) - Movement of Indigo Planters

Kheda (Gujrat) - Peasant Satyagrah

Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha

Amritsar (Punjab) – Jallianawala Bagh Incident

Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement

Dandi (Gujarat) - Civil Disobedience Movement

## **GEOGRAPHY (Outline Political Map of India)**

Chapter 1: Resources and Development (Identification only)

### **a. Major soil Types**

Chapter 3: Water Resources (Locating and Labelling)

#### **Dams:**

Salal, Sardar Sarovar, Bhakra Nangal, Hirakud Tehri, Nagarjuna Sagar Rana Pratap Sagar , Tungabhadra

*Note:*

*The chapter 'Water Resources' to be assessed in the Periodic Tests only and will not be evaluated in Board Examination.*

Chapter 4: Agriculture (Identification only)

### **Major areas of Rice and Wheat**

Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute

Chapter 5: Minerals and Energy Resources

Minerals (Identification only)

#### **Iron Ore mines**

Mayurbhanj, Durg, Bailadila, Kudremukh

#### **Coal Mines**

Raniganj, Bokaro, Talcher, Neyveli

#### **Oil Fields**

Minerals (Identification only)

Digboi, Naharkatia, Mumbai High Bassien, Kalol, Ankaleshwar

#### **Power Plants (Locating and Labelling only)**

##### **Thermal**

Namrup, Singrauli, Ramagundam

##### **Nuclear**

Narora, Kakrapara, Tarapur, Kalpakkam

Chapter 6: Manufacturing Industries (Locating and Labelling Only)

Cotton Textile Industries:

Mumbai , Kanpur, Indore, Coimbatore, Surat

#### **Iron and Steel Plants:**

Durgapur, Bhilai, Bokaro, Vijaynagar, Jamshedpur, Salem

#### **Software Technology Parks:**

Noida, Hyderabad, Gandhinagar, Bengaluru, Mumbai , Chennai, Pune, Thiruvananthapuram

Chapter 7: Lifelines of National Economy

### **Major Ports: (Locating and Labelling)**

Kandla, Tuticorin, Mumbai , Chennai, Marmagao, Vishakhapatnam, New Mangalore, Paradip, Kochi, Haldia

#### **International Airports:**

Amritsar(Raja Sansi), Chennai (Meenam Bakkam), Delhi (Indira Gandhi International), Kolkata (Netaji Subhash

Chandra Bose), Mumbai(Chhatrapati Shivaji), Hyderabad (Rajiv Gandhi)

*Note: Items of Locating and Labeling may also be given for Identification*

## LEARNING OUTCOMES SUB.: SOCIAL SCIENCE

Sl. No	Class	Name of the Text Book	Chapter/ Lesson	Learning Outcomes
1	X	INDIA AND CONTEMPORAY WORLD -I	PASTORALISTS IN MODERN WORLD	<b>The Learners will be able to :</b> 1.Familiarize the varying patterns of developments within pastoral societies in different places. 2.Explain different processes through which agrarian transportation may occur in the modern world. 3.Analyse what happens to pastoralists in modern world with the formation of modern states and expansion of markets. 4. Interpret pastoralism and its different forms. 5.Compare the pastoral groups of Africa and India.
2	X	UNDERSTANDING ECONOMIC DEVELOPMENT	DEVELOPMENT	<b>The Learners will be able to:</b> 1.The learner defines Economic terms such as GDP, Per Capita income, Human development index, sustainable development etc. 2.Compares the per capita incomes of some important countries 3.Highlights the importance of other criteria of development. 4.Identifies major threats to our environment. 5.Recalls the need for sustainable development
3	X	UNDERSTANDING ECONOMIC DEVELOPMENT	SECTORS OF INDIAN ECONOMY	<b>The Learners will be able to :</b> 1.The learner classifies occupations and economic activities into sectors using criteria. 2.Explains the rising importance of tertiary sector in India. 3.Compares sectoral distribution of GDP in terms of total production and employment. 4.Compares organised and unorganized sectors. 5.Explains the role of public sector in India.
4	X	UNDERSTANDING ECONOMIC DEVELOPMENT	MONEY AND CREDIT	<b>The Learners will be able to :</b> 1.The learner lists different forms of money. 2.Explains the lending activities of banks. 3.Compares the formal and informal sources of credit. 4.Analyses the terms of credit arrangements. 5.Explains the role of SHGs for the poor in India.
5	X	UNDERSTANDING ECONOMIC DEVELOPMENT	GLOBALIZATION AND INDIAN ECONOMY	<b>The Learners will be able to :</b> 1.The learner defines the terms globalization, MNCs, Foreign investment, Liberalisation, trade barrier etc. 2.Explains integration of markets through foreign trade. 3.Compares local companies and MNCs and their scale of operation. 4.Explains the impact of globalization on Indian economy. 5.Evaluates the role of WTO for less developed countries like India.
6	X	UNDERSTANDING ECONOMIC DEVELOPMENT	CONSUMER RIGHTS	<b>The Learners will be able to:</b> 1.Explain the various ways in which consumers are exploited in the market place. 2.List various rights of the consumers given by COPRA 1986 3.Highlight the duties of a consumer. 4.Describe consumer redressal system in India. 5.Analyse the importance of consumer awareness programs.

7	X	DEMOCRATIC POLITICS - II	POWER SHARING	<b>The Learners will be able to:</b> 1. Elaborate the meaning and advantages of power sharing in democracy. 2. Discuss the working of spatial and social power sharing mechanism. 3. Analyse the federal structure and institutions.
8	X	DEMOCRATIC POLITICS - II	FEDERALISM	<b>The Learners will be able to :</b> 1. Identify federal provisions and institutions in democracy. 2. Find out the functioning of panchayati raj system in rural areas. 3. Analyse the objectives of Decentralisation.
9	X	DEMOCRATIC POLITICS - II	DEMOCRACY AND DIVERSITY	<b>The Learners will be able to:</b> 1. Examine the vital role of struggles in the expansion of democracy. 2. Analyse the concepts of social differences and its causes. 3. Distinguish between overlapping and cross cutting differences. 4. Justify how democracy accommodates social diversities.
10	X	DEMOCRATIC POLITICS - II	GENDER, RELIGION AND CASTE	<b>The Learners will be able to :</b> 1. Generate awareness regarding gender, religion and caste. 2. Identify the social religious differences that exists in the society. 3. Develop respect for the right for all sections of the society.
11	X	DEMOCRATIC POLITICS - II	POPULAR STRUGGLES AND MOVEMENTS	<b>The Learners will be able to :</b> 1. Find out the Social and political movements in India. 2. Generate the awareness about pressure groups in healthy functioning of democracy. 3. Examine the role of citizens in democracy.
12	X	DEMOCRATIC POLITICS - II	POLITICAL PARTIES	<b>The Learners will be able :</b> 1. Analyse the role of political parties in democracy. 2. Examine the relationship between the social cleavages and Political competition with reference to Indian situation. 3. Compare different types of party system in India. 4. Assess federal provisions and institutions.
13	X	DEMOCRATIC POLITICS - II	OUTCOMES OF DEMOCRACY	<b>The Learners will be able to :</b> 1. Evaluate the functioning of democracy. 2. Examine the importance of citizens participation in democracy. 3. Generate skills of evaluating Indian democracy on some key dimensions i; e development, dignity of the people etc. 4. Compare democratic government with that of dictatorship. 5. Appreciate the accommodation of social diversities.

14	X	DEMOCRATIC POLITICS - II	THE RISE OF NATIONALISM IN EUROPE	<p><b>The Learners will be able to :</b></p> <ol style="list-style-type: none"> <li>1.Explains the concept of nationalism and the inherent features of a nation</li> <li>2.Recognises the role of French revolution in spreading ideas of liberty and equality in Europe.</li> <li>3.Analyse how the idea of nationalism and its various forms emerged in Europe.</li> <li>4.Describes the role of revolutionaries in the creation of nation states.</li> <li>5.Recognises the role of language in developing nationalist sentiments</li> <li>6.Explains how female allegories came to represent the nation.</li> <li>7. Observes map of Europe after 1815 and draws comparisons after creation of nation states.</li> </ol>
15	X	INDIA AND THE CONTEMPORARY WORLD-II	NATIONALISM IN INDIA	<p><b>The Learners will be able to :</b></p> <ol style="list-style-type: none"> <li>1.Recalls names ,dates, people associated with some important historical events and developments.</li> <li>2.Defines terms and concepts such as nationalism ,colonialism ,democracy ,satyagraha and liberty.</li> <li>3. Assess how certain developments in colonial India were useful for both colonizers and nationalists in different fields such as literature transportations and industries.</li> <li>4. Analyse the activities of different political groups and nature of diverse social movements of the time.</li> <li>5. Compare Non-cooperation Movements, Civil Disobedience Movement, Khilafat Movement and</li> </ol>
16	X	INDIA AND THE CONTEMPORARY WORLD- II	THE MAKING OF A GLOBAL WORLD	<p><b>The Learners will be able to :</b></p> <ol style="list-style-type: none"> <li>1.Analyse the implication of globalization for local economies.</li> <li>2. Explain how globalization is experienced differently by different social groups.</li> <li>3.Assess the impact of global transfer of diseases in the pre-modern world in different regions of the world i.e in colonization of America.</li> <li>4.Analyse the people who were affected by displacement, natural and human made disasters, Indian Indentured labourers working in different countries such as Caribbean and Fiji.</li> <li>5.Describe the causes and impacts of great depression on world.</li> </ol>
17	X	INDIA AND THE CONTEMPORARY WORLD- II	THE AGE OF INDUSTRIALIZATION	<p><b>The Learners will be able to :</b></p> <ol style="list-style-type: none"> <li>1.Analyse proto-industrialisation and pace of industrial change in Britain.</li> <li>2. Explain phases and process of industrialization during Victorian age in colonies and its impact on labour classes.</li> <li>3. Explore the pattern of industrialization in India in early 20th century.</li> <li>4. Elicit the importance of the technology in the modern world and rapid progress of Industrialisation.</li> <li>5. Interprets early entrepreneurs ,workers, marketing strategies of India and British.</li> </ol>



18	X	INDIA AND THE CONTEMPORARY WORLD- II	PRINT CULTURE AND THE MODERN WORLD	<p><b>The Learners will be able to :</b> 1.Analyse the history of the development of print in Europe and in India.</p> <p>2.Explain the impact of Print Culture on the growth of nationalism in Europe and India.</p> <p>3.Discuss the link between print culture and circulation of ideas.</p> <p>4.Interpret the pictures, cartoons, extracts from propaganda literature and newspaper debates on important events and issues in the past.</p> <p>5. Analyse how print helps to spread education, brought social reforms and led emergence of women publishers.</p>
19		CONTEMPORARY INDIA - II	RESOURCES AND DEVELOPMENT	<p><b>The Learners will be able to -</b> 1.Categorise different types of resources.</p> <p>2.Value Appreciate the importance of planned utilisation of resources</p> <p>3.Identify the problems of resources depletion and try to solve the problem.</p> <p>4. Perceive interdependence of human beings and resources and the consequences of resource depletion</p> <p>5. Suggest measures to check its wastage and preserve for future</p> <p>6.Assess importance of land and soil</p> <p>7.Identify types of soil on the map of india</p> <p>8. Analyse this all region and the kind of erosion taking place measures to be adapted to check soil erosion</p> <p>9. Classify various types of farming</p> <p>10. Find out special distribution of major crops</p> <p>11. Correlate the relation between rainfall and region and cropping pattern</p> <p>12.Analyze government policy for institutional as well as technological reforms since independence</p> <p>13. Assess agricultural contribution in the countries GDP.</p> <p>14.Identify problems and try to reach reason for that and bring out a solution</p>
20	X	CONTEMPORARY INDIA - II	MINERALS AND ENERGY RESOURCES	<p><b>The Learners will be able to :</b> 1.Classify the minerals.</p> <p>2. Identify the mode of occurrence</p> <p>3. Analyze how quality and quantity varies from place to place.</p> <p>4. Identify the minerals are unevenly distributed</p> <p>5.Conclude procedure involved in mining</p> <p>6.Solve problems associated with mining</p> <p>7.Recognise importance of minerals for the development of the nation</p>

21	X	CONTEMPORAR Y INDIA - II	MANUFACTURIN G INDUSTRIES	8. Develop sense towards the need for their judicious utilisation
				9. Recognise the impact of mining on the environment and suggested measures
				10. Locate on the map the places related to the distribution of minerals
				<b>The Learners will be able to :</b> 1. Assess the importance of industrise in national economy.
				2. Establish relationship between natural resources and types of industries.
22	X	CONTEMPORAR Y INDIA - II	LIFE LINES OF NATIONAL ECONOMY	3. Speculate regional disparities and the factors affecting industrial location
				4. Analyse the impact of industries on men know the steps taken to check environmental degradationd
				<b>The Learners will be able to :</b> 1. Assess the Vital role played by the transport and communication in the integration of the nation.
				2. Compare the Different modes of transportation and communication in the integration of the nation.
				3. Develop sensitivity towards the role of transport and communication in the integrating National and global economy.
				4. Relate their role in enhancing trade and Commerce and also tourism.
				5. Judge how far the environment is maintained due to increase in traffic
				6. Discuss the pollution level in different areas and steps taken to solve this problem
				7. Know different Natural and man-made disaster occur in day today life and precautions Will be taken by them and prepared for any type of disaster and mitigation.
23	X	DEMOCRATIC POLITICS - II	DISASTER MANAGEMENT (PROJECT WORK)	

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

**BOOKS PRESCRIBED:**

**1: INFORMATION TECHNOLOGY (NSQF LEVEL - 2) (CBSE Publication) (Goyal Brothers Prakashan)**

SPLIT UP SYLLABUS FOR			MONTH	CHAPTERS / TOPIC TO BE TAUGHT	
BOARD/ANNUAL EXAMINATION	POST -- MID TERM PERIODIC TEST	PRE - MID TERM PERIODIC TEST	JUNE	Employability Skills	Unit-1.Communication Skills Unit-2.Self Management Skills
			JULY	Employability Skills	Unit-3. Basics of ICT Skills Unit -4. Entrepreneurial Skills Unit-5.GreenSkills
		MID TERM PERIODIC TEST	AUGUST	Subject Specific Skills	<b>PRE-MID TERM PERIODIC TEST</b> Unit – 1: Word Processing (Advanced) Unit – 2: Spreadsheet (Advanced) Cont.....
			SEPTEMBER	Subject Specific Skills	Unit–2:Spreadsheet(Advanced) Unit–3:DatabaseManagementSystem .(up to creating a table using table wizard)
			OCTOBER	<b>REVISION FOR MID-TERM PERIODIC TEST</b> <b>MID-TERM PERIODIC TEST</b>	
			NOVEMBER	Subject Specific Skills <b>REVISION FOR POST- MID TERM PERIODIC TEST</b>	Unit–3:DatabaseManagementSystem Unit-4 Web Application and Security Cont..... <b>N.B-100% Syllabus to be completed by 8.11.2020</b> Revision for Post Mid Term Examination.
			DECEMBER	Unit-4 Web Application and Security <b>POST- MID TERM PERIODIC TEST AND</b> <b>REVISION FOR PRE - ANNUAL EXAMINATION</b>	
			JANUARY	<b>PRE-ANNUAL EXAMINATION &amp; REVISION FOR ANNUAL EXAMINATION</b>	
			FEBRUARY	<b>REVISION FOR ANNUAL EXAMINATION</b>	

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

### Deleted topics of Information Technology

Unit 4: Scratch or Python (Theory and Practical) Alternative 1: Scratch • Revision of the basics of Scratch • Sprite, tempo, variables, and events • Coordinates and conditionals • Drawing with iteration • Update variables repeatedly, iterative development, ask and answer blocks • Create games, animated images, stories and songs OR Alternative 2: Python: • Revision of Python basics • Conditionals: if, if-else statements • Loops: for, while (e.g., sum of first 10 natural numbers) • Practice simple programs
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**PRE- MID TERM PERIODIC TEST**

Subject: Information Technology						
CLASS- X TIME : 1 hr 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.	Employability Skills	2	2	2	(1)*	12 Marks
3.	Word Processing (Advanced)	1	2	1	1	13 Marks
<b>Total</b>		1x3=3	2x4=8	3x3=9	5x1=5	25 Marks

**BLUE PRINT OF QUESTION PAPER  
MID TERM PERIODIC TEST**

Subject: Information Technology						
CLASS- X TIME : 2 hrs 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	Total Questions
<b>Employability Skills :PART-A</b>						
1	Unit-1.Communication Skills	1	1			2
2	Unit-2.Self Management Skills	2	1			3
3	Unit-3. Basics of ICT Skills	1	1			2
4	Unit -4. Entrepreneurial Skills	1	1			2
5	Unit -5. Green Skills	1	1			2
<b>Total Questions</b>		6	5			11
<b>No .of questions to be answered</b>		Any 4	Any 3			Any 7
<b>TOTAL MARKS</b>		1x4=4	2x3=6			10 Marks
<b>Subject Specific Skills : PART-B</b>						
2	Word Processing(Advanced)	4	2	3	1	10
3	Spreadsheet(Advanced)	5	3	2	2	12
4	Database Management System	3	2	1	1	7
<b>Total Questions</b>		12	7	6	4	29
<b>No .of questions to be answered</b>		Any 10	Any 4	Any 4	Any 2	20
<b>TOTAL MARKS</b>		1x10=10	2x4=8	3x4=12	5x2=10	40 Marks

**BLUE PRINT OF QUESTION PAPER  
POST - MID TERM**

Subject: Information Technology						
CLASS- X TIME : 1hr 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
6.	Database Management System	3	2	1		10 Marks
7.	Web Application and Security	3	2	1	1	15 Marks
<b>Total</b>		6x1=6	4x2=8	3x2=6	1x5=5	25 Marks

## BLUEPRINT OF QUESTION PAPER

### INFORMATION TECHNOLOGY(402)

**TIME: 2 HOURS CLASS-X (NSQF)Max. Marks: 50**

Subject: Information Technology						
CLASS- X	TIME : 2 hrs	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	Total Questions
<b>Employability Skills :PART-A</b>						
1	Unit-1.Communication Skills	1	1			2
2	Unit-2.Self Management Skills	2	1			3
3	Unit-3. Basics of ICT Skills	1	1			2
4	Unit -4. Entrepreneurial Skills	1	1			2
5	Unit -5. Green Skills	1	1			2
	<b>Total Questions</b>	6	5			11
	<b>No .of questions to be answered</b>	Any 4	Any 3			Any 7
	<b>TOTAL MARKS</b>	1x4=4	2x3=6			10 Marks
<b>Subject Specific Skills: PART-B</b>						
1	Word Processing(Advanced)	3	1	1	1	6
2	Spreadsheet(Advanced)	3	2	1	1	7
3	Database Management System	3	1	2	1	7
4	Web Application and Security	3	2	2	1	8
	<b>Total Questions</b>	12	6	6	4	28
	<b>No .of questions to be answered</b>	Any 10	Any 4	Any 4	Any 2	20
	<b>TOTAL MARKS</b>	1x10=10	2x4=8	3x4=12	5x2=10	40 Marks

- This question paper contains 39 questions out of which the candidate needs to attempt only 27 questions.
- Question paper will be divided into two sections.
  - PART A: Employability Skills**
    - Multiple Choice Questions/ Fill in the blanks/Direct question: There will be 6 questions of 1 mark each. A candidate needs to attempt any 4 questions. (Marks 1x4=4)
    - Very short answer type questions: There will be 5 questions of 2 marks each. A candidate needs to attempt any 3 questions. (Marks 2x3=6)
  - PART B: Subject Specific Skills**
    - 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 1x10=10)
    - Very short answer type questions: There will be 6 questions of 2 marks each. A candidate needs to attempt any 4 questions. (Marks 2x4=8)
    - Short answer type questions: There will be 6 questions of 3 marks each. A candidate needs to attempt any 4 questions. (Marks 3x4=12)
    - Long answer Essay type questions: There will be 4 questions of 5 marks each. A candidate needs to attempt any 2 questions. (Marks 5x2=10)
  - PART C: Practical Work**
    - Practical Examination- 15 Marks
    - Written- 10 Marks
    - Viva Voce - 10 Marks
  - PART D: Project Work/Field Visit**
    - Practical File / Student Portfolio - 10 Marks
    - Viva Voce - 5 Marks

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## 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	<ul style="list-style-type: none"> <li>• Explain the communication process along with all the communication elements.</li> <li>• List the various methods of communication - verbal, non-verbal &amp; visual.</li> <li>• Explain the importance of feedback.</li> <li>• Provide descriptive and specific feedback.</li> <li>• Identify the common barriers to effective communication and ways to overcome barriers to effective communication.</li> <li>• Apply principles of communication skills.</li> <li>• Demonstrate basic writing skills.</li> </ul>
2				<ul style="list-style-type: none"> <li>• Understand meaning and importance of stress management.</li> <li>• Apply stress management techniques.</li> <li>• Create a list of personal stressful situation and ways to handle them.</li> <li>• Demonstrate the ability of working independently.</li> <li>• Develop an understanding of and practice personal and professional responsibility.</li> <li>• Describe the types of self-awareness.</li> <li>• Develop and nurture a deep understanding of personal motivation</li> <li>• Describe the meaning of self-motivation and self-regulation.</li> <li>• Explain how to build on own strengths and overcome weaknesses</li> <li>• List the steps for managing time effectively.</li> </ul>
3			Basic ICT Skills - II	<ul style="list-style-type: none"> <li>• Describe what computer files and folders are.</li> <li>• Explain how new document can be created and saved.</li> <li>• Explain the need for header and footer.</li> <li>• identify the importance of securing our computers and data.</li> <li>• Understand the use of filter and sorting in Excel app.</li> <li>• Learn to print and save a spreadsheet/Presentation in various formats.</li> <li>• Know how to add and delete a slide.</li> <li>• Learn to add different kinds of slide layouts.</li> </ul>
4			Entrepreneurial Skills - II	<ul style="list-style-type: none"> <li>• Identify the role and importance of entrepreneurs and how they help in the growth of society.</li> <li>• Identify the qualities of successful entrepreneurs.</li> <li>• List the functions of entrepreneurs.</li> <li>• List the misconceptions around entrepreneurship and the truth behind them.</li> <li>• Define the meaning of a career.</li> <li>• Present own opinion about entrepreneurship as a life option.</li> </ul>



5			Green Skills - II	• Meaning and definition of sustainable development.	
6				Digital Documentation (Advanced)	• 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.
			• Create a document using Word Processor		
			• Apply Editing/ formatting features.		
			• Create and Apply styles in the document.		
7			Electronic Spreadsheets (Advanced)	• Insert and use images in document.	
				• Create and use template.	
				• Create and customize table of contents.	
				• Implement Mail Merge.	
				• Create a Spreadsheet	
				• Apply formula and functions in spreadsheet	
				• Format data in the spreadsheet	
				• Understand and apply Referencing	
8			Database Management System	• Analyse data using scenarios and goal seek.	
				• Using Multiple Workbooks and Linking Cells.	
				• Share and review a spreadsheet.	
				• Use macros in spreadsheet.	
				• Appreciate the concept of Database Management System.	
				• Identify different type of data.	
9			Web Application and Security	• Create and edit tables using wizard and SQL DDL commands	
				• Perform operations on table.	
				• Retrieve data using query.	
				• Create Forms and Reports using wizard.	
				• 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.	

**D A V PUBLIC SCHOOLS, ODISHA ZONE – II**  
**D A V S A T ( 2020 .21)**  
**SYLLABUS, STD-X**

Sl No.	Subject	1 <sup>st</sup> Aptitude ( 26 .9 .20)	2 <sup>nd</sup> Aptitude (19 . 12 . 20)
1	MAT	Visual reasoning, Numerical reasoning, Verbal Analysis, Spatial recognition Test, Sequential Reasoning test, Direction Sense Test	Visual reasoning, Numerical reasoning, Verbal Analysis, Spatial recognition Test, Sequential Reasoning test, Direction Sense Test
2	ENGLISH	➤ Antonym and Synonym. ➤ One word substitution. ➤ Tense. ➤ Spell Check. ➤ Determiners.	➤ Antonym and Synonym. ➤ One word substitution. ➤ Choose the incorrect portion of a sentence. ➤ Spell Check. ➤ Modals.
3	MATHS	➤ Real Numbers ➤ Polynomials ➤ Similarity Of Triangles ➤ Arithmetic Progressions ➤ Quadratic Equations	➤ Co ordinate Geometry. ➤ Circles ➤ Areas Related to Circles. ➤ Surface Areas and Volumes. ➤ Trigonometric and its applications.
4	Physics	➤ Electricity. ➤ Magnetic effects of electric current. ➤ Sources of Energy.	➤ Human Eye and Colourful World. ➤ Light – Reflection and Refraction.
5	Chemistry	➤ Chemical Reactions. ➤ Acids, Bases and Salts. ➤ Metals and non metals.	➤ Carbon and it's compounds.  ➤ Periodic classification of elements.
6	Biology	➤ Different life Processes. ➤ Control and coordination in plants and Animals.	➤ Heredity and Evolution. ➤ Management and natural resources.
7	History	➤ The rise of Nationalism in Europe. ➤ Nationalism in India. ➤ The age of Industrialisation.	➤ Print culture and Modern World.
8	Geography	➤ Resources and Development ➤ Agriculture	➤ Mineral and Energy resources ➤ Manufacturing Industries.
9	Politics	➤ Power sharing ➤ Federalism ➤ Gender, Religion & Caste	➤ Political Parties ➤ Outcomes of Democracy
10	Economics	➤ The story of development ➤ Sectors of Indian economy . ➤ Money and Banking.	➤ Globalization

**NB. The portion of 2<sup>nd</sup> aptitude test also includes the portion of 1<sup>st</sup> aptitude test.**

**TIME : 50 mins.**

**NO.OF QUESTIONS : 50**

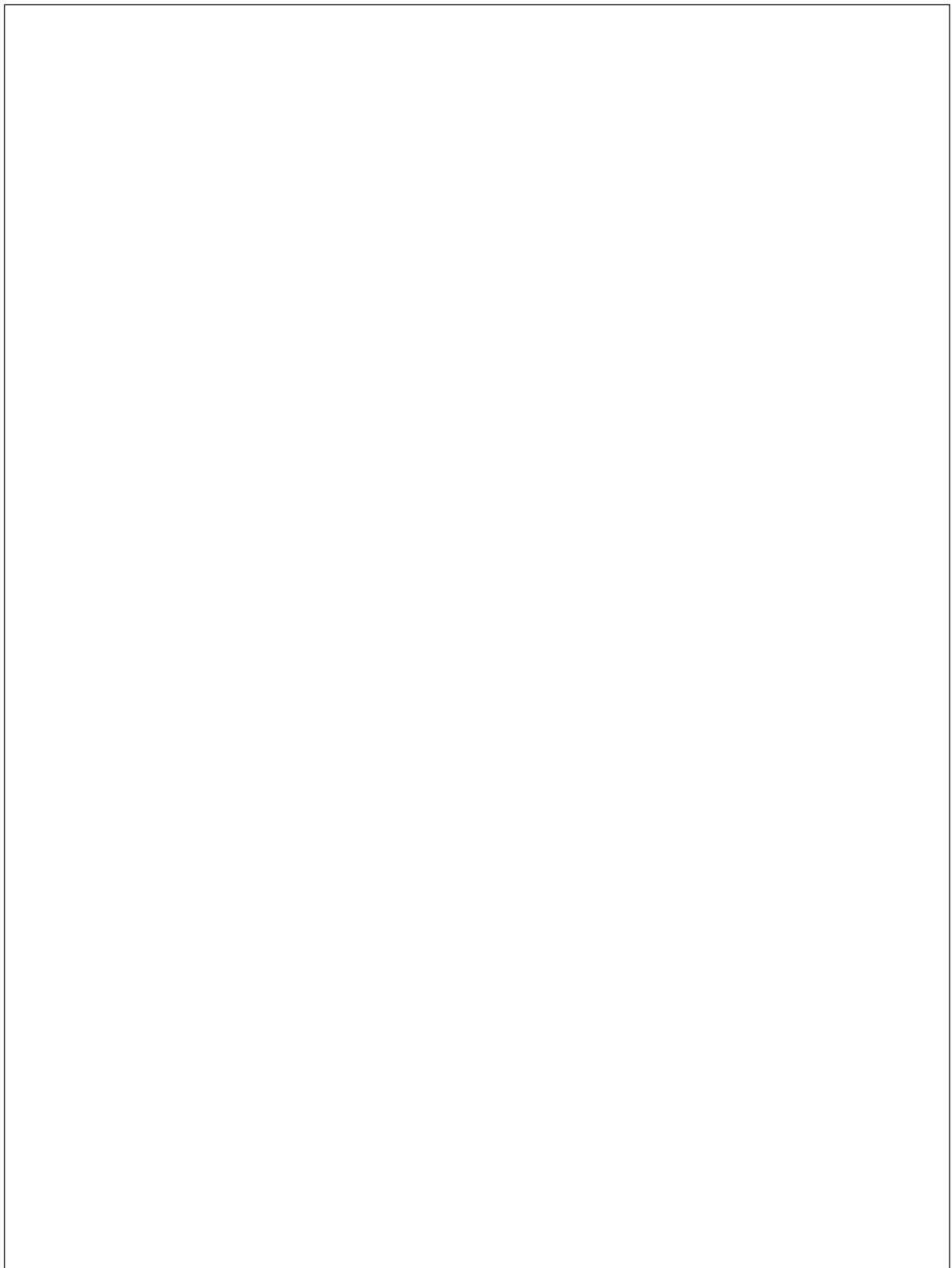
**TOTAL MARK : 50**

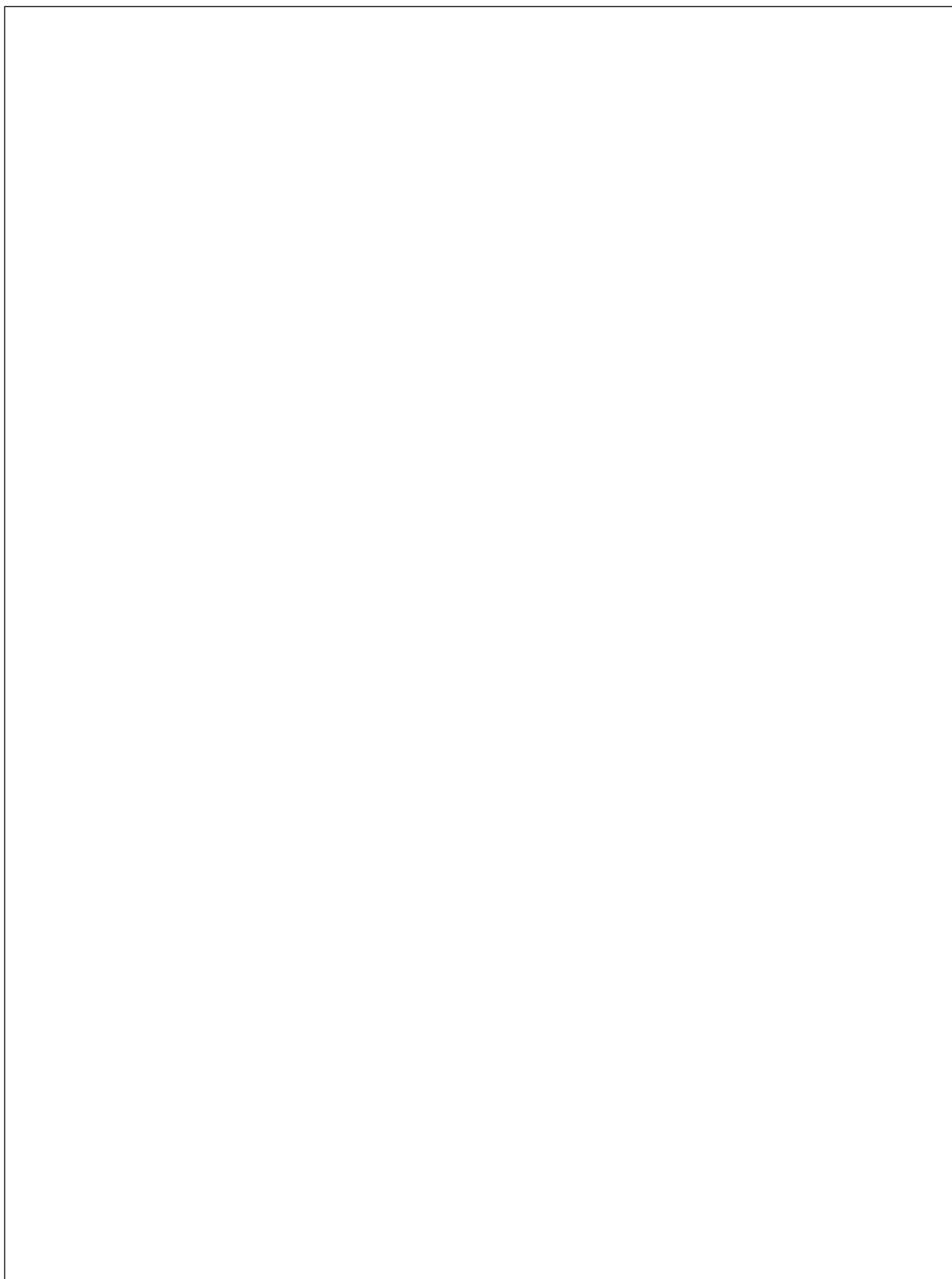
**MARK DISTRIBUTION**

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.

