



S T. M I C H A E L ' S S C H O O L  
RANCHI

ANNUAL  
**TEACHING**  
**PLAN**

2021-2022

**Class - VIII**



# Swami Vivekananda

**"Have you the courage to face any hurdles, however formidable? Have you the determination to pursue your goal, even if those near and dear to you oppose you? You can be free men only if you have confidence in yourselves. You should develop a strong physique. You should shape your mind through study and mediation. Only then will victory be yours."**

Swami Vivekananda was an Indian Hindu monk chief disciple of the 19th-century Indian mystic Ramakrishna. Born into an aristocratic Bengali family of Calcutta, Vivekananda was inclined towards spirituality. His teachings have created a positive impact on his followers.

## 3 GOLDEN RULES from Swami Vivekananda

- Who is Helping You, Don't Forget them.
  - Who is Loving you, Don't Hate them.
  - Who is Believing you, Don't Cheat them.

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# ENGLISH

## TERM - I

No. of Periods : 75

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
<b>UNIT 1</b>					
	1	Section 1 – Finding my way	Introduction + Theme + New word + About the author		
	2		Reading + Explanation 8, 9 question/answer		
	3		Reading + Explanation 10, 11 question/answer		
	4		Bookwork +Copy work + Completion of copy work		
	5	Sentence (Grammar)	Introduction + Explanation + Definition + kinds of Subject + Predicate		
	6		Bookwork page 5,8,9 + HW page 10		
	7	Section 2 – Battling Boats	Introduction + Theme + New word + About the Onam		
	8		Reading + Explanation + Intext question (oral) page 19		
	9		Reading + Explanation + Intext question (oral) page 20,21,22		
	10		Book work page no 22,24, + HW page no 25		
	11		Copy work – question from book page 23		
	12		Completion of copy work		
	13		Definition + Kinds + Gender + Number		
	14	Nouns (Grammar)	Book work –page 12,13,14 HW page no. 15, Paragraph Writing page no. 18.		
	15	Section 3 – Brueghel's Winter	Introduction +Theme +Discussion on painting + New words + Reading + Explanation of the poem		
	16		Book work page 28,29 + Copy work Q C page 29		
	17		Book work page – 30,31		
	18	Work book - Chapter 1	Page -6, 7 HW page -8		
	19		Page -9,10,11 HW page -12		
<b>UNIT 2</b>					
	20	Section 1 – Getting Future ready	Introduction + Theme + New word + About Robots		
	21		Reading + Explanation of pages 33,34 + Book work page 34		
	22		Reading + Explanation of pages 35,36 + Book work page 36		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	23	Section 2 – The untrained mathematician	Book work page 36,37 HW + Copy question answers QB – page 38; book work page 39, 40 (HW)		
	24		Completion of Book work +Copy work		
	25		Introduction + Theme + New word + About Mathematician Ramanujan		
	26		Reading + Explanation of pages -42,43 + Intext question (oral)		
	27		Reading + Explanation of pages -44,45 + Intext question (oral)+ Exercise in book page 45		
	28		Book work 46,47 HW 48,49		
	29		Copy work – question C,D page no -46		
	30	Pronouns (Grammar)	Definition + Examples + Explanation + Kinds of pronouns + Exercise –C page -23		
	31		Copy work on pronouns + HW page – 25,26 in the Grammar book		
	32	Section 3 – Microbe	Introduction of Microbe + Theme + Message + Moral + Reading the Stanzas and Explanation (page 50)		
	33		New words and copy work page no -51, HW Q5 page no -51		
		<b>UNIT 3</b>			
	34	Section 1 -What makes me Indian	Introduction + About Ruskin Bond + Message + Moral + Reading Explanation of pages 55,56 + New words		
	35		Book work page 56 – A + Copy work QB – page 57 + HW question – C 1,2		
	36		Copy work QB – page 57 Ques D -1,2,3; HW Ques F, G page 58		
	37		Book work page 59 Ques HW page -60 Ques I + HW page 61 question –M		
	38	Section 2 – Malgudi Cricket Club	Introduction + Malgudi days + About RK Narayan and Swami + Moral + Message + Theme + Reading + Explanation pages 62,63,64		
	39		Recapitulation of previous days teaching + Reading explanation of pages 65,66 + Intext question (oral)		
	40		Copy work Ques A, HW page – 68 F		
	41		Copy work – Ques –D, Page -68, HW Ques G page 69,71		
	42	Section3 – In the Bazars of Hyderabad	Introduction + Moral + Message + Theme + Reading + Explanation of stanzas + New words		
	43		Copy work Question and Answer page74		
	44		Life skills page 75 Ques D, E page 76 (oral discussion) HW ques 3-E		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	45	Chapter 2 – Work Book	Pages 14,15,16 HW page 17		
	46		Pages 18,19,20 HW page 22,23		
<b>UNIT 4</b>					
	47	Section 1 – The Boons of Words	Introduction Tenali Raman + Moral + Message + Theme + Reading + Explanation of pages 78,79,80		
	48		Recapitulation + Bookwork page 80 (A) + Copy work page 80(B) + HW page 80(E)		
	49		Copy work page 81(D) + Book work Ques F page 82 + HW ques H page 82 ques J page 83 (in copy)		
	50	Adjectives (Grammar)	Adjectives definition + Examples + Kind of Adjectives		
	51		Book work – A page 31 + Book work - B, C page 32 + HW – D,E page 33, 34		
	52	Section 2 – Advia	Introduction + Importance of Language + Moral + Message + Reading + Explanation of pages 84, 85 + New words		
	53		Recapitulation of previous days teaching + Reading + Explanation of pages 86,87		
	54		Book work page 88 A + Copy work page 88 B + HW Ques page 89 E		
	55		Copy work page 89 (D) + Book work page 90,91 (F,G)+ HW page 92, 93, (H, I, J, K)		
	56		Copy work page 94 (H)		
	57	Section 3 – Jabber Wocky	Introduction + About Lewis Carroll + Reading + Explanation of stanza page 93		
	58		Recapitulation of previous days teaching + bookwork A page 96 (HW) +copy work B page 97		
	59		Skill for life page 99		
	60	Adverbs (Grammar)	Adverbs – definition + Examples + Kinds of Adverb		
	61		Recapitulation + bookwork pages 38,39 HW page 40,41		
	62		bookwork pages 43,44		
	63	Work Book	Pages 25,26,27 + HW page 28 (G)		
	64		Pages 29,30,31 + HW page 33		
<b>UNIT 5</b>					
	65	Section 1 – The Green Soldier	Introduction + About our environment + About ArunKrishnamurti + Reading and Explanation of pages 101,102		
	66		Recapitulation of previous day's teaching + Reading explanation of pages 103, 104		
	67		Book work page 104 A, B + HW C page 105 + Copy work no 105 B,D		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	68		Page 106,107,108 J + HW page 109		
	69		Completion of the copy work		
	70	Determiners	Definition + examples + Articles (page no 48,49,50)		
	71		Demonstrators (51)+ Quantifiers (page 52) + Distributors (page 53) + HW page 54 E,F		
	72		Recapitulation + Oral board work		
	73	Writing	Essay writing + Introduction + Page 31 Ques 1 + HW page 36 Ques 3		
	74		Letter writing (informal) + format + Ques 1,2 page 56 + Ques 3 page 56 HW		
	75		Letter writing (formal) + format + Ques 1 page 57 + Ques 2 page 57 (HW)		
		<b>MID TERM SYLLABUS</b>			
		Writing	Essay Writing + Letter formal, Informal		
		Grammar	Sentence + Nouns + Pronouns + Adjective + Adverbs + Determiners		
		Literature	Unit 1 + Unit 2 + Unit 3 + Unit 4 (section 1,2)		

## TERM - II

No. of Periods : 71

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
<b>UNIT 5</b>					
	1	For a Greener Tomorrow	Introduction + Importance of trees + About Ruskin Bond + Reading explanation of page no 110,111,112 + Message (intext question oral)		
	2		Recapitulation + Reading Explanation of page 113, 114,115 + Message (intext question oral)		
	3		Book work page 115 A + QB oral discussion + HW question E page 116		
	4		Ques C, D page 116 + HW page 116 Ques F + page 118 G		
	5		Ques H, I page 119		
	6	Perfect Tense Perfect continuous Tense	Ques K Page no. 61 to 67+ completion of Copy work, simple tense, continuous tense, perfect tense & continuous tense. page no. 119.		
	7		Recapitulation of previous year's teaching + Bookwork pages 74,75		
	8		Bookwork pages 78,79		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	9	Section 3- How many coal?	Introduction + About Renewal and non-renewal source of energy + Message / Moral + Explanation of stanzas		
	10		Page 122 Ques C + HW + book work A, B page 122		
	11	Skills for Life	Page 123 (oral)		
	12		Page 124 (oral)		
	13	Modals (Grammar)	Introduction + Definition + Examples + Bookwork – page 86,87		
	14		Bookwork – page 88,89		
	15	Writing letter to editor (Grammar)	Format + Ques 1 page 70 + Ques 3 page 70 (HW)		
	16		E-mail format + Write an e-mail to your cousin congratulating him/her on achieving first rank in class X board examination.		
	17	Work book	Page 46,47,48 D – HW		
	18		Page 49,50,51 (55-HW)		
	19	Non Finite Verbs (Grammar)	Introduction + Examples + Infinitives + Page no 94, 95 (Bookwork) + Page no 96 (C)HW		
	20		Participles + Page no 98,99		
	21		Gerunds + Page no 101,102		
	22		Copy work on Non finites		
	23	Writing	Notice writing format + exercise- 1,2 page no 91 + HW – 3 page no 91		
	24		Exercise- 4,5 page 91		
	25	Daffodils Poem	Reading and Explanation of Stanzas about the poet		
	26		Exercise – A page 104,C HW		
			<b>UNIT 6</b>		
	27	Section 1 – The Last Lesson	Introduction + About Franco + Prussian War + Theme + Moral + Message + Reading + Explanation of pages 126, 127		
	28		Recapitulation + Reading + Explanation of pages 128, 129,130 + New words		
	29		Book work A page 131 + Copy work B, D page 131		
	30		Book work E, F, G page 131		
	31		Book work H, I page 133 , 134 + HW -K page 133		
	32	Work book	Page 58,59,60,61 + HW Page 62,63,64,65		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	33	Transitive and Intransitive verbs	Introduction + Explanation with examples + Direct object + Indirect object		
	34		Exercise in book page 106,107,108		
	35		Copy work		
	36		Recapitulation		
	37	Active/ Passive Voice (Grammar)	Introduction + Explanation of word active and passive + use of tenses		
	38		Explanation of imperative sentences + Negative form of sentences + Exercise A page 115		
	39		Explanation of interrogative sentences + example – C,D page 116,117		
	40		Exercise – E,F,G page 119 + HW page 120 (H)		
	41		Copy work on active and passive		
	42	Report writing	Exercise – 1 page 122, Exercise – 2 (HW) page 122		
	43	Section 2 – The Chocolate – Cream Soldier	Introduction + About the Serbo Bulgarian war + Reading + Explanation of page 135, 136 + New words + intext question (oral)		
	44		Recapitulation + Reading + explanation of pages 137, 138 + New words + Intext question (oral)		
	45		Recapitulation + Reading + explanation of pages 139 + New words + Intext question		
	46		Book work page no 140,141		
	47		Copy work D page 142		
	48		Copy work E page 142		
	49		Completion of the copy work + Book work page 145 + HW – Speech – page 145		
	50	Subject Verb agreement (Grammar)	Explanation with examples page 123,124		
	51		Book work page 125,126		
	52		Copy work (some exercise)		
	53	Preposition (Grammar)	Definition + Explanation with examples + Preposition of time & place- page no 129 - 131		
	54		Preposition of movement + correct usage		
	55		Book work – page 132,133 + HW – page 134 (E)		
	56		Exercise – G,H- page -136,137		
	57	Conjunctions (Grammar)	Conjunctions explanation Coordinating, Subordinating + Exercise – A, B – Page 139		
	58		Explanation of page 140,141		
	59		Exercise of page 142,143		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	60	Interjections (Grammar)	Usage + Exercise A,B – page 144, 145		
	61	Narrative writing	Page 197		
	62	Punctuation (Grammar)	Correct usage + Exercise-A page 148, C-page 151		
	63	Section 3 – A prayer for all	Theme + Message + Moral + Explanation of Stanzas (146)		
	64		Book work – page 147 + Copy work (Summary)		
	65	Skill for Life	Pages 148,149 (Oral)		
	66	Direct – Indirect Speech	Introduction + Conversion + Exercise – page 155, 156, 157 158 (HW)		
	67		Exercise – page 160,161		
	68	Kind of Phrases	Exercise – page 164,165,166 + HW page 167		
	69	Clauses (Grammar)	Exercise -170, 172, 173, 174 + HW – 175, 176, 177		
	70	Simple, Compound &Complex Sentences (Grammar)	Exercise – Page 184,185		
	71	Transformation of Sentences (Grammar)	Exercise – 191,192,19 + HW – 194,195,196		
		<b>SYLLABUS POST MID TERM</b>			
		Writing	Letter to editor + notice + report writing + narrative writing + e-mail		
		Grammar	Perfect tense + Perfect continues + Modals + Non-infinite verbs + transitive + intransitive verbs + active passive voice + subject verb agreement + prepositions conjunctions + interjections + direct + indirect speech + phrases clauses		
		Literature	Unit 4, 5, 6		
			Unit 1 (Section 1)		
			Unit 2 (Section 3)		



# MATHEMATICS

## TERM - I

No. of Periods : 87

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	Chapter 1 Rational Numbers	Introduction +Concept map		
	2		Ex-1.1		
	3		Properties of Addition of Rational Numbers + Ex-1.2		
	4		Ex-1.2(contd.)		
	5		Properties of subtraction + Ex-1.3		
	6		Ex-1.3 (contd)		
	7		Ex-1.4(contd)		
	8		Properties of multiplication + Ex-1.4		
	9		Ex-1.4(contd)		
	10		Ex-1.4 (contd)		
	11		Properties of division + Ex-1.5		
	12		Ex-1.5(contd)		
	13		Finding Rational Numbers between two Rational Number + Ex-1.6		
	14		Ex-1.6 (contd)		
	15		Ex-1.7 (word problem)		
	16		Ex-1.7 (contd)		
	17		Run through		
	18	Chapter 2 Exponents	+ Laws of Exponent + Ex-2.1		
	19		Ex-2.1 (contd)		
	20		Ex-2.1 (contd)		
	21		Ex-2.2 (Scientific Notation)		
	22		Ex-2.2 (contd)		
	23		Run through		
	24	Chapter 3 Squares, Cubes and Their Roots	Introduction+Concept map+ Properties of square Numbers + Ex-3.1		
	25		Ex-3.1(contd)		
	26		Ex-3.1(contd)		
	27		Column Method + Diagonal Method of Squaring + Ex-3.2		
	28		Ex-3.2 (contd)		
	29		Different Methods for Finding Square Root + Ex-3.3		
	30		Ex-3.3 (contd)		
	31		Ex-3.3 (contd)		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	32	Chapter 4 Playing with Numbers	Properties of cubes + Ex-3.4		
	33		Ex-3.4(contd)		
	34		Ex-3.4(contd)		
	35		Ex-3.5		
	36		Ex-3.5(contd)		
	37		Run through		
	38	Chapter 5 Algebraic Expressions and identities	+ Concept map + Ex-4.1		
	39		Ex-4.1(contd)		
	40		Divisibility Rule		
	41		Ex-4.2		
	42		Ex-4.2		
	43		Run through		
	44	Chapter 5 Algebraic Expressions and identities	+ Ex-5.1		
	45		Ex-5.1 (contd)		
	46		Ex-5.1(contd)		
	47		Ex-5.2 (Multiplication of a polynomial)		
	48		Ex-5.2 (contd)		
	49		Ex-5.2(contd)		
	50		Division of expression + Ex-5.3		
	51		Ex-5.3 (contd)		
	52		Ex-5.3(contd)		
	53		Algebraic Identities + Ex-5.4		
	54		Ex-5.4(contd)		
	55		Ex-5.4(contd)		
	56		Ex-5.4(contd)		
	57		Run through		
	58	Chapter 6 [Factorisation]	+ Ex-6.1		
	59		Ex-6.1(contd)		
	60		Ex-6.2		
	61		Ex-6.2(contd)		
	62		Ex-6.2(contd)		
	63		Ex-6.3		
	64		Ex-6.3(contd)		
	65		Ex-6.3(contd)		
	66		Ex-6.4 (Division of a polynomial)		
	67		Ex-6.4(contd)		
	68		Run through		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	69	Chapter 8 Percentage and its Application	Concept map + Ex-8.1		
	70		Ex-8.1 (contd)		
	71		Ex-8.1 (contd)		
	72		Formulae of Profit & Loss + Ex-8.2		
	73		Ex-8.2(contd)		
	74		Ex-8.2 (contd)		
	75		Ex-8.2(contd)		
	76		Discount Concept + Ex-8.3		
	77		Ex-8.3 (contd)		
	78		Ex-8.4(Taxes)		
	79		Ex-8.4(contd)		
	80		Run through		
	81		+ Ex-12.1		
	82		Ex-12.1(contd)		
	83		Ex-12.2		
	84		Ex-12.2(contd)		
	85		Ex-12.3		
	86		Ex-12.3(contd)		
	87		Run through		

## TERM - II

No. of Periods : 78

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	Chapter 14 Area	+ Concept map + Ex-14.1		
	2		Ex-14.1 (contd)		
	3		Area of a quadrilateral + trapezium + Parallelogram + Rhombus + Ex-14.2		
	4		Ex-14.2(contd)		
	5		Ex-14.2(contd)		
	6		Area of Polygons + Ex-14.3		
	7		Ex- 14.3(contd)		
	8		Ex-14.4		
	9		Ex-14.4(contd)		
	10		Run through		
	11	Chapter 7 Linear Equation in One Variable	+Different types of method + Ex-7.1		
	12		EX-7.1 (contd)		
	13		Ex-7.1 (contd)		
	14		Ex-7.1(contd)		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	15	Chapter Simple and Compound Interest	Ex-7.2 (word Problems)		
	16		Ex-7.2 (contd)		
	17		Ex-7.2 (contd)		
	18		Ex-7.2(contd)		
	19		Run through		
	20		+ Concept map + Ex-9.1		
	21		Ex-9.1 (contd)		
	22		Ex-9.1(contd)		
	23		Conversion Period + Ex-9.2		
	24		Ex-9.2(contd)		
	25		Ex-9.2(contd)		
	26		Ex-9.3 (Growth and Depreciation)		
	27		Ex-9.3		
	28		Run through		
	29	Chapter 10 Direct and Indirect Variation	+ Ex-10.1		
	30		Ex-10.1(contd)		
	31		Ex-10.1(contd)		
	32		Time and work + Ex-10.2		
	33		Ex-10.2(contd)		
	34		Ex 10.2 (contd)		
	35		Time and Distance + Ex-10.3		
	36		Ex-10.3(contd)		
	37		Ex-10.4 (Pipes and cistern)		
	38		Ex-10.4 (contd)		
	39		Ex-10.4(contd)		
	40		Ex-10.5		
	41		Run through		
	42	Chapter 11 Properties of Quadrilateral	+ Concept map + Angle sum property		
	43		Ex-11.1		
	44		Ex-11.1(contd)		
	41		Types of quadrilateral & their properties + Ex-11.2		
	42		Ex-11.2(contd)		
	43		Special types of parallelograms and their properties		
	44		Ex-11.3		
	45		Ex-11.3(contd)		
	46		Run through		
	47		Run through		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	48	Chapter 13 Visualising solid shapes	+ Concept map + Ex-13.1		
	49		Nets of 3-D + Ex-13.2		
	50		Run through		
	51		Formulae of volume + Ex-15.1		
	52		Ex-15.1(contd)		
	53		Ex-15.1(contd)		
	54		Surface Area of Cylinder + T.S.A + Ex-15.2		
	55		Ex-15.2		
	56		Ex-15.3		
	57		Ex-15.3(contd)		
	58		Ex-15.3(contd)		
	59		Run through		
	60	Chapter 15 Volume and Surface Area	+ Concept map+ Ex-16.1		
	61		Ex-16.1(contd)		
	62		Ex-16.1(contd)		
	63		Graphical Representation of Data + Ex-16.2		
	67		Ex-16.2		
	65		Ex-16.2(contd)		
	66		Piechart + Ex-16.3		
	67		Ex-16.3(contd)		
	68		Ex-16.3(contd)		
	69		Run through		
	70	Chapter 16 Data Handling	Concept map + Ex-17.1		
	71		Ex-17.1(contd)		
	72		Ex-17.1(contd)		
	73		Run through		
	74	Chapter 17 Probability	+ Concept map + Ex-18.1		
	75		Ex-18.1(contd)		
	76		Linear Graph + Ex-18.2		
	77		Ex-18.2 (contd)		
	78		Run through		
		Chapter 18 Graphs			





# COMPUTER

## TERM - I

No. of Periods : 25

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	1. Creating Web Pages In HTML	HTML, Basic HTML Elements, BASEFONT, BR, HR, P, CENTER Element.		
	2		Creating List, Inserting Images Using IMG Tag.		
	3		Lab Assignment/ Chapter's Exercise.		
	4	2. More On HTML	Designing Multiple Pages For A Website, Home Page, Subsidiary Pages, Adding Background To A Web Page, Adding Comments, Designing Forms, <FORM> , <INPUT> Tag.		
	5		Text And Password Fields, TEXTAREA, Checkboxes, Radio Buttons, Select Tag.		
	6		Designing Frames, Chapter's Exercise.		
	7		Lab Assignment.		
	8		Designing Tables, Tags used in a table, Table attributes (Border, Bordercolor, Bgcolor, Cellspacing)		
	9	3. Special Effects In HTML	Table attributes (Cellpadding, Align, Valign, Nowrap, Colspan, Rowspan, Height, Width), Linking the Web Pages, <A> tag, Linking Images, Adding e-mail link.		
	10		Lab Assignment/ Chapter's Exercise.		
	11		Database and DBMS, Advantages of a Database, Hierarchy of a Database, Starting MS Access.		
	12	4. Introduction To MS Access	Parts of MS Access Database Interface Window, Components of MS Access database, Exiting MS Access, Access vs Excel.		
	13		Lab Assignment on HTML or MS Access/ Chapter's Exercise.		
	14		Creating a Database, Creating Tables (Using Datasheet View, Using Design View) Saving a Database, Basic Structure of a Table.		
	15	5. Working with Tables in MS Access	Opening a Database and Tables, Modifying the Structure of a Table, Inserting and Deleting Records and Fields, Closing and Exiting MS Access.		
	16		Lab Assignment/ Chapter's Exercise.		
	17		Lab Assignment.		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	18	6. Introduction to Visual Basic	Visual Basic, Starting Visual Basic, Parts of Visual Basic Windows.		
	19		Properties, Methods and Events, Creating an Application in Visual Basic.		
	20		Working with Forms and Controls, Handling Events.		
	21		Lab Assignment/ Chapter's Exercise.		
	22	7. Introduction to Java	Java, Object-oriented Programming, Getting Started With Java.		
	23		Data types, Constants and Variables, Classes and Methods in Java, Using Operators		
	24		Control Flow Statements, Programs.		
	25		Lab Assignment/ Chapter's Exercise.		

## TERM - II

No. of Periods : 23

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	8. Introduction to Adobe Photoshop	Adobe Photoshop, Applications of Photoshop, Components of Adobe Photoshop Opening Screen, Tools Palette of Adobe Photoshop (1-10).		
	2		Tools Palette of Adobe Photoshop (11-27), Creating, Opening and Saving an Image.		
	3		Making Selections, Manipulating Selections.		
	4		Lab Assignment/ Chapter's Exercise.		
	5		9. More Tools in Adobe Photoshop		
	5		Using Canvas of the Image, Painting with Colour, Changing Brightness and Contrast.		
	6		Lab Assignment.		
	7		Drawing Shapes, Retouching Tools,		
	8		Working with Layers/ Chapter's Exercise.		
	9		Lab Assignment.		
	10	10. Introduction to Dreamweaver CS3	Adobe Dreamweaver CS3, Features of Adobe Dreamweaver CS3, Starting Adobe Dreamweaver CS3, Adding a Webpage to the Folder.		
	11		Dreamweaver CS3 Window, Adding Text to a Dreamweaver document, Adding Images to a Dreamweaver document, Creating Hyperlinks.		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	12	11. More on Adobe Dreamweaver CS3	Creating Named Anchor Links, Modifying Links, Setting Link Colours, Adding Flash Buttons.		
	13		Lab Assignment/ Chapter's Exercise.		
	14		Rollover Images, Image Maps, Editing Hotspots.		
	15		Lab Assignment.		
	16		Adding Link to Word & Excel documents to an existing Web Page, Chapter's Exercise.		
	17		Lab Assignment		
	18	12. Windows installation and Troubleshooting	Planning an installation(Upgrade Installation versus Custom Installation, Hardware Requirements, Disk Partitioning, File Systems), Performing the Installation, Troubleshooting.		
	19		Types of Troubleshooting (User Support, Hardware Support, Software Support, Operating System Support, Networking Support), Steps of Troubleshooting, Common Problems and their Troubleshooting(Sound Card ,Device Manager)		
	20		Common Problems and their Troubleshooting (Disk Space), Chapter's Exercise.		
	21	13. Introduction to Windows 8	Windows 8 Terminology, Windows 8 Touch Gesture, Features of Windows 8, Windows 8 Editions.		
	22		Charms Bar, Live Apps, Desktop, Working with Windows 8, Windows 8 Keyboard Shortcuts.		
	23		Comparison between Windows 7 and Windows 8, Limitations of Windows 8, Chapter's Exercise.		



# SOCIAL SCIENCE

## TERM - I

No. of Periods : 89

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
1	1	WHEN WHERE AND HOW ( History )  RESOURCES (Geography)  THE INDIAN CONSTITUTION (Civics)	Prior knowledge, introduction, periodisation of history, sources of modern history, literacy sources, official records, key words, M.C.Q., sum up.		
	2		Warm up [sources of history – indigenous literary sources, other sources], key words, M.C.Q., fill in the blank.		
	3		Prior knowledge, Intext question, long ans. question and H.W., sum up.		
	4		Prior knowledge, Introduction, value of Resources, types of resource, key words, M.C.Q., sum up.		
	5		Prior knowledge, Resources on the basis of their ongoing, on the basis of their Renewability, key words, M.C.Q., sum up.		
	6		Prior knowledge, Resources on the basis of their distribution, Human made resources, conservation of resources, sustainable development, key words, fill up, sum up (H.W.)		
	7		Warm up, Questions & Answers		
	8		Prior knowledge, What is constitution, Drafting the Indian Constitution, key words, sum up.		
	9		Prior knowledge, Features of Constitution, Parliamentary form of govt., separation of power, Universal Adult Franchise, key words, intex questions, sum up.		
	10		Prior knowledge, Fundamental rights & duties, Directive principles, key words, very short ans. Questions, sum up.		
	11		Prior knowledge, Discussion of long answer question.		
	12		Prior knowledge, Arrival of Europeans, European setting foot holds in India, key words, MCQs, sum up.		
	13		Prior knowledge, setting footholds in India, Conquest of Bengal, intext questions, key words, sum up.		
	14		Prior knowledge, Battle of Plassey, key words, sum up.		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	15		Prior knowledge, Battle of Buxar, Its consequences & dual government, intext questions, key words, sum up.		
	16		Prior knowledge, subsidiary alliance, advantages & disadvantages, war with Mysore, key words, sum up.		
	17		Prior knowledge, Marathas, Annexation of Sindh, Punjab , Doctrine of lappse, key words, sum up.		
	18		Prior knowledge, Pitt's India Act, regulating Act 1773, British Administration, key words, short questions, sum up.		
	19		(Buffer period) Prior knowledge, question & Answers, sum up, how.		
	20		Test of civics & Geography Lesson - 1		
	21		Prior knowledge, Land & its uses, factor determining land uses, intext questions, key words, MCQs, sum up.		
	22		Prior knowledge, land slides & its effects conservation of land, intext questions, key words, sum up.		
	23	LAND, SOIL & WATER (Geography)	Prior knowledge, soil, types of soil, conservation of soil, key words, intext questions, sum up.		
	24		Prior knowledge, water, problems of water availability, conservation & management of water, intext questions, key words, fill ups, sum up.		
	25		Warm up, questions & answers, H.W., sum up.		
	26		Prior knowledge, What is secularism, understanding secularism positive ideas in a secular society, key words, sum up.		
	27	UNDERSTANDING SECULARISM (Civics)	Prior knowledge, Why secularism, secularism in India, intext questions, very short questions, key words, sum up.		
	28		Warm up, Questions & answers.		
	29		Test of History lesson – 2		
	30		Prior knowledge, Land Revenue, Policy permanent settlement, advantage & disadvantage, key words, sum up.		
	31	RULING THE COUNTRYSIDE (History)	Prior knowledge, Ryotwari system – merits & demerits, Mahalwari system, intext questions, key words, sum up.		
	32		Prior knowledge, Impact of Revenue policies, farming of cash crops, Demand for indigo, key words, intext questions, MCQs, sum up.		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	33		Prior knowledge, Nij system, Ryoti, system, key words, short questions, sum up.		
	34		Prior knowledge, Indigo Revolt, its consequences, intext questions, key words, sum up.		
	35		Warm – up, questions & answers.		
	36		Oral, objective Test Geography Ch-2		
	37		Oral, objective Test History Ch-2		
	38	NEED OF A PARLIAMENT (Civics)	Prior knowledge, Need of parliament, President and its power, key words, sum up.		
	39		Prior knowledge, formation of govt. Lok Sabha, Raja Sabha, key words, Intext questions, sum up.		
	40		Prior knowledge, Prime Minister – Power of Prime Minister, function of parliament, key words, intext questions, sum up.		
	41		Warm up, discussion of questions & answers.		
	42		Test of Civics Lesson 1 & 2.	Objective types and short answer questions test.	
	43	COLONIALISM & TRIBAL SOCIETIES (History)	Prior knowledge, The tribal people, Areas of habitation, Religious practices, Language, key words, MCQs, sum up.		
	44		Prior knowledge, Occupations – Hunter and gatheral shifting cultivator, Animal Herding, settled cultivation, Colonialism & the Tribals forst Laws & their impact, key words, sum up.		
	45		Prior knowledge, other causes of distress, the santhal Rebellion, key words, MCQs, sum up.		
	46		Prior knowledge, Birsa Munda Revolt, progress of the movement, Tribal revolts in North east, key words, vary short questions, sum up.		
	47		Warm up, question answers.		
	48	MINERAL & POWER RESOURCES (Geography)	Prior knowledge, Minerals & types of Minerals, Extraction of minerals, key words, intext questions, sum up.		
	49		Prior knowledge, distribution of minerals in the world, MCQs, sum up, map work.		
	50		Prior knowledge, Mineral distribution in India, conservation of minerals, map work, intext questions, sum up.		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	51		Prior knowledge, power resources, uses & classification of power resources, conventional sources, key words, intext questions, sum up.		
	52		Prior knowledge, non-conventional sources of energy – Solar, wind, nuclear energy, very short answer questions, objective type questions, sum up.		
	53		Prior knowledge, geothermal energy, Tidal energy, Bio gas, key words, intext questions, objective type questions, short answer questions, sum up.		
	54		Warm up questions & answers, How, Sum up.		
	55		The uprising of 1857, causes – Economic, political, religious & social causes, key words, sum up.		
	56		Prior knowledge, causes – military & immediate cause, spread of Rebellion, Key words, intext questions, sum up.		
	57	WHEN PEOPLE REBEL (History)	Prior knowledge, suppression of the Rebellion, Reasons for the failure, intext questions, short answer questions. Match the column, sum up.		
	58		Prior knowledge, Effect of rebellion, Nature of the rebellion, intext questions, long answer questions, sum up.		
	59		Warm up, doubt clearance, questions.		
	60		Prior knowledge, Need for laws, Rules of law, Evolution of Laws in India, key words, sum up.		
	61	UNDERSTANDING LAWS (Civics)	Prior knowledge, making new laws, Unpopular and controversial laws, key words, intext questions, MCQs, sum up.		
	62		Warm up, question & answers.		
	63		Prior knowledge, cities under colonial rules, development and urbanization, key words, sum up.		
	64	COLONIALISM AND THE CITY (History)	Prior knowledge, development of practiced, Kolkata, Madras, Bombay, development of postal system, development of railway, hill station, key words, M.C.Qs, sum up.		
	65		Prior knowledge, civic agency, police and law enforcement, case study, index question, key words, M.C.Q.s, sum up		
	66		Warm up, short and long ans. H.W., sum up.		
	67		Test of History 1, 2 and 3 Objective type		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	68	JUDICIARY (Civics)	Prior knowledge, Need for judiciary, importance of judiciary, different branches of legal system, key words, M.C.Q.s, sum up.		
	69		Prior knowledge, Need of Independent Judiciary, structure of Judiciary, Accessibility to the court, key words, M.C.Q.s, very shorts ans., sum up.		
	70		Prior knowledge, measure taken by the Judiciary to entrance accessibility, key words, shorts ans., sum up.		
	71		Warm up, long ans., H.W., sum up.		
	72	CRAFT AND INDUSTRY (History)	Prior knowledge, Textile industry, calico Act 1720, key words, intext question, sum up.		
	73		Prior knowledge, Decline of the Indian textile industry, smelting industry, key words, M.C.Q.s, sum up.		
	74		Prior knowledge, resurgence of the Indian industry, great war and their impact, key words, intext questions, sum up.		
	75		Warm up, short and long ans., H.W., sum up.		
	76	WHEN PEOPLE REBEL (History)	Objective test, dobut clearance, extra marks.		
	77	EDUCATING THE NATION (History)	Prior knowledge, two schools of thought, orient lists & Anglicizes, key words, intext questions, sum up.		
	78		Prior knowledge, woods dispatch, objectives & impact, key words, intext, sum up.		
	79		Prior knowledge, views of Indian rilonaries, Mahatma Gandhi, Rabindra Nath Tagore, Key words, MCQS, sum up.		
	80		Prior knowledge, short & long answer, questions, H.W., sum up.		
	81	MINERAL & POWER RESOURCES (Geography)	Doubt clearance, extra marks, sum up.		
	82	AGRICULTURE	Prior, knowledge, Agriculture, farm system, Types of farming, key words, sum up.		
	83		Prior, knowledge, Types of farming, intext questions, key words, do you know, sum up.		
	84		Prior, knowledge, Major crops – food crops, fibre crops, Beverage, key words, MCQs, sum up.		
	85		Prior, knowledge, Agricultural development, farm in India & US, key words, objective type questions, sum up.		
	86		Warm up, discussion on question & answers, H.W., sum up.		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	87		Doubt clearance through extra marks.		
	88		Discussion on question & answers.		
	89		Map work.		

## TERM - II

No. of Periods : 81

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	INDUSTRIES (Geography)	Prior knowledge, industries, types of industries, manufacturing sectors, key words, sum up.		
	2		Prior knowledge, manufacturing industries, classification based on size & ownership, key words, intext questions, sum up.		
	3		Factors affecting location of industries, industrial system, industrial region, iron & steel industries, key words, intext questions, sum up.		
	4		Prior knowledge, TISCO, Jamshedpur & its locational advantage, litesburg – locational advantage, key words, MCQs, sum up.		
	5		Prior knowledge, locational advantage of Ahemadabad and locational advantage of Osaka, intext questions, sum up.		
	6		Prior knowledge, service sector – IT industry & its locational advantage – silicon valley, key words, sum up.		
	7		Warm up, questions & answers.		
	8		Doubt clearance		
	9		Oral test		
	10		Prior knowledge, upliftment of the status of women, social reformers, Raja Rammohan Roy, MCQs, sum up, key words.		
	11		Prior knowledge, social Reformers – Ishwar Chandra Vidyasagar, Dayanand Saraswati, Sir Syed Ahmed, key words, intext questions.		
	12		Prior knowledge, women, Reformers – Ramabai, Jarabai Shinde, Begam Rokeya sekhawat Hussain, key words, MCQs, sum up.		
	13		Prior knowledge, Reformists of a caste based society – Sri Narayan Guru, Jyotiba Phule, E.V. Ramaswamy, B.K.Ambedkar, kwy words, MCQs, sum up.		
	14		Warm up, question & answer, match the column. H.W., sum up.		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	15		Doubt clearance		
	16		Oral test.		
	17	CRIMINAL JUSTICE SYSTEM (Civics)	Prior knowledge, Role of police, FIR, key words, MCQs, sum up.		
	18		Prior knowledge, FIR; How to file FIR – investigation, key terms, intext, questions sum up.		
	19		Prior knowledge, Right of arrested person, Role of Public Prosecutor, Defence council, key words, intext questions, sum up.		
	20		Prior knowledge, Role of Judge, fair trial, key words, MCQs, objective, type question.		
	21		Warm up – question & answer, sum up.		
	22		Doubt clearance; 23		
	23		Written test of L – 6		
.	24	THE NATIONAL MOVEMENT (History)	Prior knowledge, The growth of national movement, Indian National Congress. Key words sum up.		
	25		Prior knowledge, Rise of Extremism, All Indian Muslim league, key words, sum up.		
	26		Prior knowledge, The Revolutionary movement, World War I, The Lucknow pact, key words, sum up.		
	27		Prior knowledge, Arrival of Gandhiji Simon Commission, key words, MCQs, sum up.		
	28		Prior knowledge, The Civil disobedience Movement, key words, sum up.		
	29		Prior knowledge, The Civil Disobedience Movement (contd.), key words, MCQs, sum up.		
	30		Prior knowledge, Two Nation Theory, The Cripps Mission, key words, MCQs, key words, sum up.		
	31		Prior knowledge, Quit India Movement, The cabinet Mission, key words sum up.		
	32		Prior knowledge, Formation of interim government MCQs, short answer questions.		
	33		Warm up, question & answer sum up.		
	34		Written test – chapter – 6 – Civics.		
	35	UNDERSTANDING MARGINALIZATION (Civics)	Prior knowledge, marginalization, adivasis, key words, sum up.		
	36		Prior knowledge, Adivasis, MCQs, intex question, sum up.		
	37		Prior knowledge, oc arginalization of minorities and women, key words, MCQs.		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	38		Warm up, question & answer, sum up.		
	39		Written test Ch – 8, 9 History		
	40		Prior knowledge, Human resource, distribution of population, key words, sum up.		
	41	BHUMAN RESOURCES (Geography)	Prior knowledge, Distribution of population (contd.), key words, intext questions, sum up.		
	42		Prior knowledge, population density, population change, key words, sum up.		
	43		Prior knowledge, population change contd., intext questions, key words, sum up.		
	44		Prior knowledge, population composition @ literacy, gender, key words, sum up.		
	45		Prior knowledge, population pyramids, India, Japan, Kenya, key words, MCQs, sum up.		
	46		Warm up, question & answer sum up.		
	47		Doubt clearance.		
	48		Oral test Ch – 11 (History)		
	49		Prior knowledge, provision to prevent, marginatization, key words, MCQs, sum up.		
	50		Prior knowledge, steps taken to promote social justice, the constitutional highlights, key words, intext question, sum up.		
	51	CONTROLING MARGINALISATION (Civics)	Prior knowledge, Actions by the government, keywords, sum up.		
	52		Prior knowledge, actions by the government (contd.) intex questions, key words, sum up.		
	53		Prior knowledge, The social Evil of Mandal scavenging, key words, MCQs, sum up.		
	54		Warm up, questions & answers, sum up.		
	55		Doubt clearance		
	56		Class Test Ch – 6 (Civics)		
	57		Class test, objective Ch – 11 (history)		
	58	PUBLIC FACILITIES	Indian arts, architecture sum up, extra marks – Ch – 6 – (Geography)		
	59		Extra marks – Ch – 11 – (History)		
	60		Prior knowledge, need of law, key words, sum up.		
	61	ECONOMIC AND SOCIAL SECURITY (Civics)	Prior knowledge, children – All about their working under various Act. Intext questions, MCQs, key words, sum up.		
	62		Prior knowledge, enforcing the law, key words, sum up.		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	63		Prior knowledge, Industrial disaster, key words, sum up.		
	64		Prior Knowledge, new laws of environment protection. Key words, intext questions, sum up.		
	65		Warm up, Question and answer.		
	66	CONTROLING MARVGINAL-IZATION	Doubt clearance, extra mark, sum up		
	67	HUMAN RESOURCES	Objective class text 20 marks		
	68		Prior knowledge, initial challenges – Rehabilitation of Refugees, key words, sum up.		
	69		Prior knowledge, intergration of the princely state, key words, intext question, sum up.		
	70		Prior knowledge, Government & administration – planning commission, key words, sum up.		
	71	INDIAN HISTORY – POST INDEPENDENCE.	Prior knowledge, state re organization, foreign affairs, MCQs, key words, sum up.		
	72		Prior knowledge, Foreign affairs, intext question, MCQs, sum up.		
	73		Prior knowledge, Indian and neighbor, Pakistan, China, Burma, key words, MCQs, sum up.		
	74		Prior knowledge, India and neighbor – Bangladesh, Nepal, Bhutan, Sri Lanka, key words, sum up.		
	75		Warm up question & answers, sum up.		
	76		Prior knowledge, Natural vegetation – Distribution of natural vegetation, key words, sum up.		
	77		Prior knowledge, Types of Forest – intext question, key words, sum up.		
	78	BNATURAL VEGETATION AND WILDLIFE RESOURCES (Geography)	Prior knowledge, - Forest Fires causes and effect of forest fine, key words, sum up.		
	79		Prior knowledge, Wild life – distribution of wild life, Importance of wild life, key words, sum up.		
	80		Prior knowledge, reason for the loss of natural vegetation and wild life – Area of conservation. - Effort to conserve, key words, sum up.		
	81		Prior knowledge, discussion on project, sum up.		



# SCIENCE

## PHYSICS

### TERM - I

No. of Periods : 33

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	Chapter – 11 Force and Pressure	Force, Resultant force, Activity – 1 (critical thinking), Activity – 2(Experimental Investigations)		
	2		Effect of Force, Activity – 3 (observation and deduction), Types of force – contact force		
	3		Type of force – Non contact force, Activity – 4 (Experimental Investigations), Activity – 5 Experimental Investigations), Activity – 6 (Experimental Investigations)		
	4		Pressure, Activity – 8, 9 (Experimental Investigations), Unit of pressure, Numerical		
	5		Application of force and application in daily life, Pressure exerted by liquids, Activity – 10, 11 (Experimental Investigations), Measuring liquid pressure		
	6		Atmospheric pressure, Activity – 13 (Experimental Investigations), A factors affecting atmospheric pressure		
	7		Application of liquid and atmospheric pressure + spelling test		
	8	Chapter – 5 Friction	Friction, Activity – 1 (Demonstration), Causes of friction		
	9		Activity – 3 (Experimental Investigation), Friction in daily life, Disadvantages		
	10		Minimizing friction, Increasing friction		
	11		Spelling Test + Class Test		
	12	Chapter – 9 Sound	Sounds and its production, Activity – 1 and 2 (Experimental Investigation), Sound causes		
	13		Terms related to sound waves, Characteristics of sound		
	14		Activity – 3 and 4 (Experimental Investigation), How sound travel (Human Ear)		
	15		Audible and inaudible sound, Sounds required a material medium to travel., Activity – 5 (Model Making), Activity – 6 (Experimental Investigation), Activity – 8 (Model Making)		
	16		Reflection and absorption of sound, Sound produced by humans., Activity – 10 (Making a Model)		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	17	Chapter – 14 Some Natural Phenomena	Musical sound, Noise, Major sources of Noise pollution		
	18		Harmful effects of noise pollution, How to control noise pollution + exercises		
	19		Exercises		
	20		Spelling Test + Class Test		
	21		Lighting, Electric Charge, Positive and negative charge, Activity 1, 2 and 3 - (Experimental Investigation)		
	22		Equal and opposite charge, Testing for charge, Electric charge in atoms		
	23		Different ways of charging a body, The electroscope, Activity – 5 & 6 (Experimental Investigation)		
	24		Flow of charge – conductors & insulators, Electric current		
	25		Atmospheric electricity, Earth quakes, continued.....		
	26		Earth quakes, Main causes of earth quakes		
	27		Effects of earth quakes		
	28		Protection against earth quakes		
	29		Exercises		
	30		Spelling test		
	31	Chapter – 15 Chemical Effect of Electric Current	Electric current, Conduction through liquids, Activity – 1 & 2 (Experimental Investigation)		
	32		Electrolysis, Uses of electrolysis, Activity – 4 (Experimental Investigation)		
	33		Spelling Test + Class Test		

## TERM - II

No. of Periods : 29

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	Chapter – 16 Reflection of Light	Reflection, Regular and diffused reflection		
	2		Laws of reflection, Activity – 1 & 2 (Experimental Investigation)		
	3		Locating the image formed by a plane mirror., Activity – 3 (Experimental Investigation)		
	4		Lateral inversion, Characteristics of image formed by a plane mirror		
	5		Image formed by mirrors at an angle., Activity – 5 (Demonstration)		
	6		Kaleidoscope, Use of plane mirror		
	7		Exercises		
	8		Spelling Test + Class Test		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	9	Chapter - 17 Refraction and Dispersion of Light	Refraction of light, Speed of light and refraction		
	10		Effect of refraction, Activity – 2 (Experimental Investigation)		
	11		Refraction by a glass slab, Refraction by a prism		
	12		Dispersion, Lenses (Introduction)		
	13		Terms related to lenses, Image formation by lenses, Activity – 4 (Demonstration)		
	14		Eye – The natural optical instrument		
	15		Accommodation of the eye, Defect of vision contd.....		
	16		Myopia, Hypermetropia, Cataract		
	17		Care of the eyes, Persistence of vision		
	18		The visually – Impaired		
	19	Chapter – 18 The universe	Exercises		
	20		Spelling Test + Class Test		
	21		The universe, Galaxies, Stars, Planets		
	22		Measuring distances in the universe		
	23		Constellations, Activity – 1 (Observations)		
	24		Movements of stars, Activity – 3 and 4 (Observation)		
	25		Solar system (contd....)		
	26		Solar system, Movement of earth		
	27		The moon, Other celestial objects in the solar system		
	28		Artificial satellites, Big bang and the expanding universe, Exercises		
	29		Spelling Test + Class Test		

## **CHEMISTRY**

**TERM - I**  
No. of Periods : 23

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	Chapter – 1 Synthetics Fibres and Plastics	Introduction, What are polymers		
	2		Rayon and Nylon		
	3		Polyester and acrylic		
	4		Plastics and properties of plastics		
	5		Problem with plastics		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	6	Chapter – 2 Metals and Non Metals	Introduction and occurrence of metal		
	7		Occurrence of non metals and metalloids		
	8		Physical properties of metals and non-metals		
	9		Chemical properties of metals and non-metals		
	10		Displacement reaction		
	11		Uses of some metals		
	12		Uses of common non metals and metalloids		
	13		Noble metals and corrosion of metals		
	14		Rusting of irons, alloys		
	15		Natural resources		
	16	Chapter – 3 Coal and Petroleum	Renewable and non renewable resources		
	17		Conservation of resources		
	18		Fuels and fossils fuels		
	19		Coal		
	20		Destructive distillation of coal		
	21		Petroleum		
	22		Refining of petroleum		
	23		Natural gas, Energy and technological development		

## TERM - II

No. of Periods : 19

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	Chapter – 4 Combustion and Flame	Combustion		
	2		Condition necessary for combustion		
	3		Types of combustion		
	4		Extinguishing a fire		
	5		Fire extinguishers		
	6		Flame, Candle flame		
	7		Calorific value of a fuel, Characteristics of a good fuel and types of fuel		
	8		Impact of burning fuels on the environment		
	9		Subject enrichment		
	10	Chapter – 5 Pollution of Water and Air	Natural resources		
	11		Water		
	12		Water pollution		
	13		Water pollution contd.....		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	14		Potable water		
	15		The water treatment plants		
	16		Water conservations		
	17		Air and air pollution, Causes of air pollution		
	18		Causes of air pollution (contd.)		
	19		Conservation of air		

## **BIOLOGY**

### **TERM - I**

No. of Periods : 33

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	Chapter – 1 Crop Production	Introduction – Agriculture and Crops, Subsistence and Cash Crops		
	2		Different types of crops: a) On the basis of products, b) On the basis of growing season		
	3		Methods of Crop Production		
	4		Preparation of soil – Ploughing and Levelling		
	5		Seed selection and Sowing : Broadcasting, Transplantation, Seed drill		
	6		Manuring : a) Natural methods – Field Fallow, Crop Rotation, Mixed Cropping, b) Fertilizers and Manures		
	7		Irrigation – Sources and Methods, of Irrigation, Water logging and its disadvantages		
	8		Weeding, protection from pests and diseases		
	9		Harvesting, Threshing, Winnowing, storage and Animal Husbandry		
	10		Hybridisation and Nitrogen Cycle		
	11		Subject Enrichment Activity (SEA) and Discussion of HOTS		
	12		Spelling Test, Class Test		
	13	Chapter – 2 Microorganisms	Introduction – Microorganisms, Microscope and its Types		
	14		Types of Microbes – Bacteria, Algae, Fungi, Protozoa, Virus		
	15		Diagram practice of different types of microbes		
	16		Viruses; Comparative Chart of various microbes		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	17	Chapter – 7 Conservation of Plants and Animals	Useful microorganisms – In Food & Beverage industry; in production of medicines		
	18		Useful microorganisms – in making Vaccines, in Agriculture, in cleaning of the environment, other uses of microbes		
	19		Harmful microorganisms – spread of Communicable Diseases		
	20		Harmful microorganisms – How to prevent the spread of communicable diseases; diseases in plants		
	21		Food Preservation		
	22		Subject Enrichment Activity (SEA), Discussion of HOTS		
	23		Spelling Test, Class Test		
	24		Introduction – Ecosystem and Biodiversity; Importance of Biodiversity		
	25		Biodiversity in forests, Threats to Biodiversity		
	26		Reason for Deforestation and Consequences of Deforestation		
	27		Endangered and Extinct Animals, Endemic Species		
	28		Conservation of Forest – Planned Harvesting; Afforestation; Protection from Forest Fires; Protection from Overgrazing		
	29		Conservation of Wild Animals – Habitat Preservation; Hunting regulation.		
	30		Creating protected area – Biosphere Reserve, Wildlife Sanctuaries, National Parks		
	31		Forest and Paper; Endemic Species, Red Data Book; Subject Enrichment Activity (SEA)		
	32		Discussion of HOTS		
	33		Spelling Test, Class Test		

## TERM - II

No. of Periods : 29

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	Chapter – 8 Cell Structure and Functions	Introduction – Discovery of the cell; The Cell Theory		
	2		Unicellular and Multi-cellular organisms; variation in Shapes and Sizes		



Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	3	Chapter – 9 Reproduction	Structure of a typical cell – Cell Membrane and Cell Wall		
	4		Nucleus – Structure and its components		
	5		Cell Organelles – Mitochondria; Vacuoles, Endoplasmic Reticulum, centrosomes.		
	6		Cell organelles – Golgi body; Ribosomes; Lysosomes; plastids		
	7		Plant cell and animal cell		
	8		Growth and division of cell and discussion of HOTS		
	9		Subject Enrichment Activity (SEA)		
	10		Spelling Test and Class Test		
	11		Introduction – sexual and asexual reproduction; fertilization, hermaphrodites		
	12		External and internal fertilization		
	13	Chapter – 10 Reacting the Age of Adolescence	Reproduction in humans – male reproductive system		
	14		Reproduction in humans – female reproductive system		
	15		Fertilization, menstruation		
	16		Development of embryo		
	17		Viviparous and Oviparous animals, metamorphosis		
	18		Binary fission and budding		
	19		Subject Enrichment Activity (SEA), Discussion on HOTS		
	20		Doubt clearing and Diagram Practice		
	21		Spelling Test, Class Test		
	22		Introduction – The Endocrine system, Types of glands, enzymes, hormones		
	23		Various endocrine glands – location, secretion and function		
	24		Various endocrine glands contd.....		
	25		Puberty and adolescence, secondary sex characteristics		
	26		The menstrual cycle; determining the sex of a baby		
	27		Role of hormone in metamorphosis; health for adolescents; discussion of HOTS		
	28		Subject Enrichment Activity (SEA) and Doubt clearing		
	29		Spelling Test and Class Test		
Revision for Post Mid-Term Exam					

# SANSKRIT

## TERM - I

No. of Periods : 50

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	सुभाषितानि (साहित्य – पाठ – 1)	पाठ परिचय, पूर्वज्ञान, श्लोक की व्याख्या तथा अर्थ		
	2		श्लोक का हिन्दी अर्थ, शब्दार्थ तथा कठिन शब्दों की संधि, अन्वय लेखन, निष्कर्ष		
	3		अन्वय लेखन, प्रश्नोत्तर, अतिरिक्त अभ्यास, उत्तरपुस्तिका कार्य पृ० सं० 3 – 5		
	4	शब्दरूप (व्याकरण – पाठ 1)	पाठ परिचय, पूर्वज्ञान, प्रमुख पुलिंग, स्त्रीलिंग एवं नपुंसकलिंग शब्द, रूप लेखन		
	5		‘अस्मद्’, ‘युस्मद्’ आदि शब्दरूप लेखन, पुस्तक कार्य (पृ० सं० 24 – 25)		
	6	धातुरूप (व्याकरण – पाठ 2)	पाठ परिचय, पूर्वज्ञान, परस्मैपद, आत्मनेपद, धातु का लेखन		
	7		प्रमुख धातु रूप का लेखन, पुस्तक कार्य (पृ० सं० 58 – 59)		
	8	बिलस्य वाणी न कदापि मेश्रुता (साहित्य – पाठ 2)	पूर्वज्ञान, पाठ का परिचय, हिन्दी अर्थ, शब्दार्थ		
	9		पाठ का अर्थ, संधि, उत्तरपुस्तिका कार्य, निष्कर्ष		
	10		प्रश्नोत्तर, अतिरिक्त अभ्यास (पृ० सं० 9 – 11)		
	03				
	11	संधि—प्रकरणम्	पूर्वज्ञान, पाठ परिचय, संधि से अभिप्राय, स्वर—सन्धि का परिचय		
	12		स्वर—संधि के भेदों की व्याख्या, उत्तरपुस्तिका का कार्य		
	13		स्वर—संधि के नियम एवं अभ्यास कार्य पुस्तक कार्य (पृ० सं० 67 – 69)		
	14	डिजीभारतम् (साहित्य – पाठ 3)	पूर्वज्ञान, पाठ की व्याख्या, शब्दार्थ		
	15		पाठ का हिन्दी अर्थ, उत्तरपुस्तिका कार्य, निष्कर्ष		
	16		पठित अवबोधन, अतिरिक्त अभ्यास (पृ० सं० 15 – 19)		
	17	सदैव पुरतो निधेहि चरणम् (साहित्य – पाठ 4)	पाठ परिचय, पूर्वज्ञान, श्लोक की व्याख्या तथा शब्दार्थ		
	18		श्लोकों का अन्वय लेखन, प्रश्नोत्तर तथा अतिरिक्त अभ्यास कार्य, निष्कर्ष		
	19		उत्तरपुस्तिका कार्य, पठित अवबोधन (पृ० सं० 22 – 25)		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	20	अपठित अवबोधनम् (व्याकरण – पाठ 14)	पूर्वज्ञान, नियम से अवगत कराना, उत्तरपुस्तिका कार्य		
	21		उत्तरपुस्तिका कार्य, पुस्तक कार्य (पृ० सं० 134 – 135 और 138 – 139)		
	22		पूर्वज्ञान, पाठ की व्याख्या, नियम से अवगत कराना (द्वितीय तथा तृतीया विभक्ति)		
	23	उपपद विभक्तयः (व्याकरण – पाठ 10)	चतुर्थी, पंचमी विभक्ति के नियम की व्याख्या एवं लेखन कार्य		
	24		षष्ठी तथा सप्तमी विभक्ति के नियम की व्याख्या तथा लेखन कार्य, पाठ का निष्कर्ष		
	25		उत्तरपुस्तिका कार्य, पुस्तक कार्य (पृ० सं० 116 – 117)		
	26		पूर्व परिचय, लेखक परिचय, पाठन तथा वाचन, पाठ का हिन्दी अर्थ।		
	27	कण्टकेनैव कण्टकम् (साहित्य – पाठ – 5)	कहानी का हिन्दी अर्थ, शब्दार्थ, उत्तरपुस्तिका कार्य।		
	28		पठित—अवबोधनम्, अतिरिक्त अभ्यास, पाठ का निष्कर्ष। (पृ० सं० 30 – 33)		
	29	समयः (व्याकरण	पूर्व परिचय, समय के नियमों का वाचन व लेखन		
	30	पाठ – अष्टमः)	उत्तरपुस्तिका कार्य, घटिका कार्यम्, पाठ का निष्कर्ष, पुस्तक कार्य (पृ० सं० 104 – 106)		
	31	पत्रलेखनम् (व्याकरण –	पूर्व ज्ञान, पत्र के प्रारूप पर चर्चा, पत्र लेखन के नियम का लेखन		
	32	पाठ – त्रयोदशः)	उत्तरपुस्तिका कार्य, निष्कर्ष, पुस्तक कार्य (पृ० सं० 129 – 130)		
	33		पूर्व ज्ञान, पाठ परिचय, पाठन तथा वाचन शब्दार्थ।		
	34	गृहं शून्यं सुतां विना (साहित्य – पाठ – 6)	पाठ का हिन्दी अर्थ, उत्तरपुस्तिका कार्य, प्रश्नोत्तर (पृ० सं० 38 – 40)		
	35		पठित अवबोधनम्, अतिरिक्त अभ्यास, पाठ का निष्कर्ष		
	36		पूर्व ज्ञान, पाठ का परिचय, कृदंत प्रत्यय के नियम से अवगत कराना।		
	37	प्रत्यय (व्याकरण – पंचमः पाठः)	कृदंत प्रत्यय – नियमों का वाचन व लेखन		
	38		उत्तरपुस्तिका कार्य, अभ्यास कार्य		
	39		अतिरिक्त अभ्यास, पाठ का निष्कर्ष, पुस्तक कार्य (पृ० सं० 86 – 88)		
	40	चित्रवण्मनम् (व्याकरण – द्वादशः पाठः)	पूर्व ज्ञान, पाठ परिचय, चित्र-वर्णन हेतु मुख्य बिंदुओं का लेखन कार्य, पाठ का निष्कर्ष		
	41		उत्तरपुस्तिका कार्य, पुस्तक कार्य (पृ० सं० 121 – 124)		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	42	भारतजनताऽहम् (साहित्य – पाठ 7)	पूर्व ज्ञान, पाठ का परिचय, हिन्दी अनुवाद, अन्वय		
	43		पाठ का हिन्दी अर्थ, सन्धि, उत्तरपुस्तिका कार्य, अन्वय		
	44		उत्तरपुस्तिका कार्य, अपठित अवबोधनम्, निष्कर्ष (पृ० सं० 46 – 48)		
	45	संसार सागरस्य नायकः (साहित्य – पाठ 8)	पूर्व ज्ञान, पाठ का परिचय, हिन्दी अर्थ, शब्दार्थ।		
	46		पाठ का हिन्दी अर्थ, सन्धि, पाठ का निष्कर्ष		
	47		उत्तरपुस्तिका कार्य (पृ० सं० 54 – 56)		
	48	सप्तभगिन्यः (साहित्य – पवमः पाठः)	पूर्व ज्ञान, पाठ का परिचय, हिन्दी अर्थ एवं शब्दार्थ		
	49		पाठ का हिन्दी अनुवाद, सन्धि, अवबोधनम्		
	50		उत्तरपुस्तिका कार्य (पृ० सं० 64 – 66)		

## TERM - II

No. of Periods : 47

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	नीति नवनीनम् साहित्य – पाठ 10	पूर्वज्ञान, पाठ परिचय, श्लोक संख्या 1 से 3 तक का हिन्दी अर्थ तथा अन्वय तथा शब्दार्थ		
	2		श्लोक संख्या 4 से 6 तक का हिन्दी अर्थ, अन्वय तथा शब्दार्थ, पाठ का निष्कर्ष		
	3		पठित अवबोधन से प्रश्न		
	4		उत्तरपुस्तिका कार्य (पृ० सं० 71–73)		
	5	अव्यय – शब्दाः (व्याकरण पाठ – ४)	पाठ की विस्तृत ज्ञान		
	6		अव्यय संबंधित नियम का वाचन एवं लेखन, पाठ का निष्कर्ष		
	7		उत्तरपुस्तिका कार्य (पृ० सं० 90–91)		
	8		उत्तरपुस्तिका कार्य (पृ० सं० 82), अतिरिक्त अभ्यास		
	10	सावित्री बाई फूले (साहित्य – पाठ 11)	पूर्व ज्ञान, जीवन परिचय, पाठ का वाचन तथा हिन्दी अर्थ		
	10		पाठ का हिन्दी अर्थ, शब्दार्थ तथा संधि		
	11		पुस्तक कार्य (पृ० सं० 79–81)		
	12		पुस्तक कार्य (पृ० सं० 82)		
	13	वाच्य परिवर्तनम् व्याकरण – पाठ 7	पूर्वज्ञान, पाठ परिचय, वाच्य की विस्तृत		
	14		पुस्तक कार्य (पृ० सं० 100–102)		
	15	कः रक्षति कः रक्षितः (साहित्य – पाठ 12)	पूर्व ज्ञान, पाठ परिचय, पाठ का वाचन तथा हिन्दी अर्थ		
	16		पाठ का हिन्दी अर्थ, शब्दार्थ		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	17		उत्तरपुस्तिका कार्य (पृ०सं० 89–90)		
	18		उत्तरपुस्तिका कार्य (पृ०सं० 91–92), पठित गद्यांश से प्रश्न		
	19	समास – प्रकरणम् (व्याकरण – पाठ 4)	पूर्व ज्ञान, समास के नियम का विस्तृत परिचय		
	20		समास के भेद का लेखन कार्य		
	21		पुस्तिका कार्य (पृ० सं० 75–76)		
	22	संख्या (व्याकरण – पाठ 6)	पूर्वज्ञान, पाठ परिचय, परिभाषा, 1 से 8 तक संख्या तीनों लिंगों में		
	23		संख्यावाची शब्दों के रूप लेखन, उत्तरपुस्तिका कार्य 1–100		
	24		पुस्तक कार्य (पृ०सं० 111–112)		
	25	क्षितौ राजते भारतस्वर्णभूमिः (पाठ 13 – साहित्य)	पूर्वज्ञान, पाठ परिचय, श्लोक का वाचन, श्लोक संख्या 1 तथा 2 का हिन्दी अर्थ, शब्दार्थ तथा अन्वय लेखन		
	26		श्लोक संख्या 3, 4, 5 का हिन्दी अर्थ, शब्दार्थ, हिन्दी अर्थ, अन्वय लेखन, पाठ का निष्कर्ष		
	27		पठित–अवबोधनम से प्रश्न		
	28		उत्तरपुस्तिका कार्य (पृ०सं० 96–100)		
	29	प्रश्ननिर्माणं (व्याकरण – पाठ 11)	पूर्वज्ञान, पाठ परिचय		
	30		प्रश्न–निर्माण के नियम का लेखन		
	31		प्रश्न–निर्माण के नियम का लेखन		
	32		पुस्तिका व उत्तर पुस्तिका कार्य (पृ० सं० 120)		
	33	आर्यभट्टः (साहित्य – पाठ 14)	पूर्वज्ञान, पाठ परिचय व हिन्दी अर्थ		
	34		पाठ का वाचन व हिन्दी अर्थ		
	35		शब्दार्थ तथा संधि, पाठ का निष्कर्ष		
	36		उत्तर पुस्तिका कार्य (पृ० सं० 105–107)		
	37	चित्रवर्णनम् (व्याकरण – पाठ 12)	पाठ परिचय, पूर्व ज्ञान		
	38		उत्तरपुस्तिका कार्य (पृ०सं० 125 – 127)		
	39		उत्तरपुस्तिका कार्य (पृ०सं० 127)		
	40	प्रहेलिका: (साहित्य – पाठ 15)	पाठ परिचय, पूर्व ज्ञान, पाठ का वाचन		
	41		पहेली सं० 1, 2 का हिन्दी अर्थ, शब्दार्थ		
	42		पहेली सं० 3, 4 का हिन्दी अर्थ, शब्दार्थ, निष्कर्ष		
	43		पुस्तक कार्य (पृ०सं० 112–115)		
	44	पत्र लेखनम् (व्याकरण – पाठ 13)	पत्र–लेखन संबंधित नियम का पूर्व ज्ञान, पत्र लेखन के नियम पर चर्चा		
	45		उत्तरपुस्तिका कार्य (पृ०सं० 131–132)		
	46	अपठित अवबोधानम् (व्याकरण – पाठ 14)	पूर्वज्ञान, गद्यांश पढ़कर प्रश्नोत्तर के नियम को समझाना, उत्तरपुस्तिका कार्य (पृ०सं० 136–137)		
	47		उत्तरपुस्तिका कार्य (पृ०सं० 140–141)		

# HINDI

## TERM - I

No. of Periods : 75

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	(व्याकरण ) पाठ -1 भाषा, बोली, लिपि और व्याकरण	पूर्व—ज्ञान, परिभाषा, अवधारणा चित्र, भाषा, भाषा के विविध रूप, बोली, भाषा और बोली में अंतर		
	2		लिपि, व्याकरण, व्याकरण के मुख्य अंग, साहित्य, साहित्य के प्रकार निष्कर्ष		
	3		अंतर—स्पष्टता, प्रश्नोत्तर की चर्चा, पुस्तक अभ्यास—कार्य		
	4	(व्याकरण ) पाठ -2 वर्ण—विचार	पूर्व—ज्ञान, अवधारणा—चित्र, वर्ण या अक्षर, परिभाषा, स्वर, स्वरों के भेद, व्यंजन, व्यंजन के भेदों की चर्चा, अनुस्वार, अनुनासिक में अंतर		
	5		आगत स्वरों की चर्चा, उच्चारण, उच्चारण स्थान, र् के विविध संयोग, वर्ण—विच्छेद, निष्कर्ष		
	6		अंतर—स्पष्टता, प्रश्नोत्तर की चर्चा, पुस्तक अभ्यास कार्य		
	7	(पाठ्य—पुस्तक) पाठ -1 हम बच्चे हैं तो क्या?	पूर्व—ज्ञान, कवि—परिचय, पाठ—परिचय, वाचन, शब्दार्थ, कविता का भावार्थ		
	8		वाचन, शब्दार्थ, भावार्थ, शब्दजाल, निष्कर्ष		
	9		प्रश्नोत्तर की चर्चा, श्रुतलेख, पुस्तक अभ्यास कार्य, भाषा—अध्ययन, रचनात्मक कार्य, लेखन—कार्य		
	10	(पाठ्य—पुस्तक) पाठ -2 वृक्ष—पुराण	पूर्व—ज्ञान, पाठ—परिचय, शब्दार्थ, वाचन, व्याख्या		
	11		वाचन, शब्दार्थ, व्याख्या		
	12		वाचन, शब्दार्थ, व्याख्या, शब्दजाल, निष्कर्ष, प्रश्नोत्तर की चर्चा		
	13		मूल्यपरक प्रश्न, मौखिक प्रश्न, श्रुतलेख		
	14		रचनात्मक कार्य, पुस्तक अभ्यास—कार्य, भाषा और व्याकरण		
	15		पूर्व—ज्ञान, लेखक—परिचय, पाठ—परिचय, वाचन, शब्दार्थ, व्याख्या		
	16	(पाठ्य—पुस्तक) पाठ -3 यमलोक में पार्टी	वाचन, शब्दार्थ, व्याख्या		
	17		वाचन, शब्दार्थ, पाठ की व्याख्या, निष्कर्ष		
	18		श्रुतलेख, शब्दजाल, प्रश्नोत्तर की चर्चा, मौखिक (पुस्तक में)		
	19		मूल्यपरक प्रश्न, रचनात्मक कार्य, पुस्तक अभ्यास कार्य, भाषा और व्याकरण		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	20	(व्याकरण) पाठ-4 शब्द—विचार	पूर्व—ज्ञान, शब्द—परिभाषा, शब्दों का वर्गीकरण, चारों भेदों की चर्चा		
	21		निष्कर्ष, प्रश्नोत्तर की चर्चा, पुस्तक अभ्यास—कार्य, विलोम शब्द, पुस्तक कार्य		
	22		अनेकार्थी शब्द—परिभाषा, पुस्तक अभ्यास—कार्य, अनेक शब्दों के लिए एक शब्द, पुस्तक अभ्यास कार्य		
	23	(व्याकरण) लघु कथा—लेखन	लघु कथा — लेखन का परिचय, लघु कथा—लेखन हेतु मुख्य बिन्दुओं की ओर ध्यान देने योग्य आवश्यक बातें—		
	24	(पाठ्य—पुस्तक) पाठ-4 विश्वराज्य	पूर्व—ज्ञान, मैथिलीशरण गुप्त का जीवन परिचय, पाठ—परिचय, वाचन, शब्दार्थ भावार्थ		
	25		कविता वाचन, शब्दार्थ, कविता का भावार्थ		
	26		निष्कर्ष, शब्दजाल, श्रुतलेख, मौखिक प्रश्न—उत्तर (पुस्तक), पुस्तक अभ्यास कार्य, भाषा और व्याकरण		
	27		प्रश्नोत्तर की चर्चा, मूल्यपरक प्रश्न, रचनात्मक कार्य		
	28	(व्याकरण) पाठ-3 संधि	पूर्व—ज्ञान, संधि की परिभाषा अवधारणा चित्र, संधि के भेद—स्वर संधि एवं स्वर संधि के भेदों की चर्चा		
	29		व्यंजन संधि, विसर्ग संधि, निष्कर्ष		
	30		अंतर—स्पष्टता, रचनात्मक कार्य, पुस्तक अभ्यास कार्य		
	31	(व्याकरण) पाठ-5 उपसर्ग	पूर्व—ज्ञान, परिभाषा, अन्य भाषओं के उपसर्ग की चर्चा, निष्कर्ष, पुस्तक अभ्यास कार्य		
	32	(व्याकरण) पाठ-6 प्रत्यय	पूर्व—ज्ञान, परिभाषा, अवधारणा—चित्र, कृत प्रत्यय, तद्धित प्रत्यय, निष्कर्ष, पुस्तक अभ्यास कार्य		
	33	(व्याकरण) पाठ-7 समास	पूर्व—ज्ञान, परिभाषा, अवधारणा—चित्र, समास के भेद—अव्ययीभाव समास, तत्पुरुष समास, कर्मधारय समास		
	34		द्विगु समास, द्वंद्व समास, बहुव्रीहि समास		
	35		अंतर—स्पष्टता, रचनात्मक कार्य, पुस्तक अभ्यास कार्य		
	36	(व्याकरण) पाठ 28 संवाद लेखन	पूर्व—ज्ञान, परिभाषा, संवादों की प्रमुख विशेषताएँ, संवाद की भाषा कैसी हो?, अभ्यास पुस्तक कार्य		
	37	(पाठ्य—पुस्तक) पाठ-5 मैं पढ़ नहीं सकता	पूर्व—ज्ञान, जीवन—परिचय, पाठ—परिचय, वाचन, शब्दार्थ, व्याख्या		
	38		पाठ का वाचन, शब्दार्थ पाठ की व्याख्या		
	39		वाचन, शब्दार्थ, व्याख्या, निष्कर्ष, शब्दजाल, मौखिक प्रश्नोत्तर की चर्चा		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	40		लिखित प्रश्नोत्तर की चर्चा, मूल्यपरक प्रश्न, श्रुतलेख		
	41		रचनात्मक कार्य, पुस्तक अभ्यास—कार्य, भाषा और व्याकरण (पुस्तक)		
	42		पूर्व—ज्ञान, जीवन—परिचय, पाठ—परिचय, वाचन, शब्दार्थ, व्याख्या		
	43		वाचन, शब्दार्थ, पाठ की व्याख्या		
	44	(पाठ्य—पुस्तक) पाठ—6 कुसंग का ज्वर	वाचन, शब्दार्थ, पाठ की व्याख्या, निष्कर्ष शब्दजाल		
	45		श्रुतलेख, प्रश्नोत्तर की चर्चा एवं लेखन—कार्य, मूल्यपरक प्रश्न		
	46		रचनात्मक कार्य, पुस्तक अभ्यास कार्य, भाषा और व्याकरण (पुस्तक में)		
	47				
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	54	(पाठ्य—पुस्तक) पाठ—8 रिश्ते कमाइए	पूर्वज्ञान, पाठ—परिचय, वाचन, शब्दार्थ, पाठ की व्याख्या		
	55		वचन, शब्दार्थ, पाठ की व्याख्या		
	56		निष्कर्ष, शब्दजाल, श्रुतलेख, प्रश्नोत्तर की चर्चा, लेखन कार्य		
	57		मूल्यपरक प्रश्न, रचनात्मक कार्य, पुस्तक अभ्यास कार्य, भाषा और व्याकरण		
	58				
	59		पूर्वज्ञान, अखिलेष माथुर का जीवन परिचय, पाठ—परिचय, वाचन, शब्दार्थ, भावार्थ		
			कविता का वाचन, शब्दार्थ एवं भावार्थ		
			निष्कर्ष, शब्दजाल, श्रुतलेख, प्रश्नोत्तर की चर्चा, मूल्यपरक प्रश्न		
			रचनात्मक कार्य, अभ्यास—कार्य (पुस्तक), भाषा और व्याकरण, लेखन—कार्य		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	60	(व्याकरण) पाठ 8 संज्ञा	पूर्वज्ञान, परिभाषा, अवधारणा चित्र, भेदों की चर्चा, भाववाचक संज्ञा बनाने के नियम, निष्कर्ष		
	61		अंतर—स्पष्टता, प्रश्नोत्तर की चर्चा, पुस्तक अभ्यास कार्य		
	62	(व्याकरण) पाठ 9 लिंग	पूर्वज्ञान, अवधारणा—चित्र, परिभाषा, भेदों का वर्णन, पुल्लिंग एवं स्त्रीलिंग की पहचान एवं बनाने के नियम, अभ्यास कार्य		
	63	(व्याकरण) पाठ 10 वचन	पूर्वज्ञान, अवधारणा—चित्र, परिभाषा, भेदों, एकवचन से बहुवचन बनाने के नियम, अभ्यास कार्य (पुस्तक)		
	64	(व्याकरण) पाठ 11 कारक	पूर्वज्ञान, परिभाषा, अवधारणा—चित्र, भेदों की चर्चा		
	65		अंतर—स्पष्टता, अभ्यास—कार्य, लेखन कार्य		
	66	(व्याकरण) पाठ 12 सर्वनाम	पूर्वज्ञान, परिभाषा, अवधारणा—चित्र, भेदों की चर्चा, अंतर—स्पष्टता		
	67		निष्कर्ष, पुस्तक अभ्यास—कार्य, लेखन—कार्य		
	68	(व्याकरण) पाठ 13 विशेषण	पूर्वज्ञान, परिभाषा, अवधारणा—चित्र भेदों की चर्चा, अंतर स्पष्टता		
	69		विशेषणों की रचना, विशेषणों की अवस्थाएँ, प्रविशेषण, अभ्यास—कार्य, लेखन—कार्य		
	70	(व्याकरण) पाठ 14 क्रिया	पूर्वज्ञान, परिभाषा, अवधारणा चित्र, भेदों की चर्चा, निष्कर्ष		
	71		अंतर—स्पष्टता, प्रश्नोत्तर की चर्चा, अभ्यास कार्य, लेखन कार्य, रचनात्मक कार्य		
	72	(व्याकरण) पाठ अनुच्छेद लेखन	पूर्वज्ञान, परिभाषा, अनुच्छेद—लेखन के अंग, अनुच्छेद—लेखन से पूर्व तैयारियाँ		
	73	(व्याकरण) पाठ 26 पत्र —लेखन	पूर्वज्ञान, पत्रों के प्रकार, पत्र लेखन की विशेषताएँ, पत्रों के प्रारूप		
	74	(व्याकरण) पाठ 34 अपठित—बोध	अपठित गद्यांश + पद्यांश में ध्यान देने योग्य बातें।		
	75	(व्याकरण) पाठ 24 मुहावरे	पूर्वज्ञान, परिभाषा, विशेषताएँ, महत्त्व, अभ्यास कार्य		

## TERM - II

No. of Periods : 75

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	1	(व्याकरण) पाठ —15 काल	पूर्व—ज्ञान, परिभाषा, अवधारणा चित्र, परिभाषा, अवधारणा चित्र, काल के भेद—भूतकाल		
	2		वर्तमान काल, भेद की चर्चा, अंतर स्पष्टता		
	3		भविष्यत काल एवं, भेदों की चर्चा, अंतर—स्पष्टता, अभ्यास कार्य (पुस्तक)		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	4	(व्याकरण ) पाठ -16 अव्यय	अव्यय की परिभाषा, भेद, अवधारणा—चित्र, क्रिया—विशेषण की परिभाषा, भेद—कालवाचक एवं स्थानवाचक		
	5		परिमाणवाचक क्रिया विशेषण, रीतिवाचक क्रिया विशेषण, अंतर—स्पष्टता		
	6		संबंधबोधक—परिभाषा, संबंधबोधक अव्यय, अभ्यास— कार्य (पुस्तक)		
	7		समुच्चयबोधक—परिभाषा, भेदों की चर्चा, अभ्यास कार्य		
	8		विस्मयादिबोधक, परिभाषा, भेद, निपात, अभ्यास कार्य		
	9	(पाठ्य—पुस्तक) पाठ -10 नीलू	पूर्व—ज्ञान, महादेवी वर्मा का जीवन परिचय, पाठ परिचय, वाचन, शब्दार्थ, व्याख्या		
	10		वाचन, शब्दार्थ, व्याख्या		
	11		वाचन, शब्दार्थ, व्याख्या		
	12		निष्कर्ष, शब्दजाल, श्रुतलेख, प्रश्नोत्तर की चर्चा, लेखन—कार्य		
	13		मूल्यपरक प्रश्न, रचनात्मक कार्य, अभ्यास—कार्य (पुस्तक), भाषा और व्याकरण		
	14	(पाठ्य—पुस्तक) पाठ -11 दो पंची	पूर्वज्ञान, कवि—परिचय, पाठ—परिचय, वाचन, शब्दार्थ, भावार्थ		
	15		वाचन, शब्दार्थ, व्याख्या, भावार्थ		
	16		वाचन, शब्दार्थ, भावार्थ, शब्दजाल		
	17		श्रुतलेख, प्रश्नोत्तर की चर्चा, मूल्यपरक प्रश्न		
	18		रचनात्मक कार्य, पुस्तक—अभ्यास कार्य, भाषा और व्याकरण, पुस्तक अभ्यास—कार्य, भाषा और व्याकरण		
	19	(व्याकरण) पाठ -17 वाच्य	पूर्व—ज्ञान, परिभाषा, अवधारणा चित्र, वाच्य के भेद— कर्तृवाच्य		
	20		कर्मवाच्य, भाववाच्य, अंतर—स्पष्टता		
	21		वाच्य—परिवर्तन, प्रश्नोत्तर की चर्चा, पुस्तक अभ्यास कार्य		
	22	(व्याकरण) पाठ-18 पद—परिचय	पूर्वज्ञान, परिभाषा, पद परिचय के लिए मुख्य बातें।		
	23		विकारी एवं अविकारी, शब्दों की चर्चा		
	24		अभ्यास कार्य (पुस्तक)		
	25	(व्याकरण) पाठ-19 वाक्य—विचार	पूर्वज्ञान, परिभाषा, अवधारणा—चित्र, वाक्य के भेद—अर्थ के आधार पर		
	26		रचना के आधार पर, वाक्य —विश्लेषण, वाक्य संश्लेषण, वाक्य—रूपांतरण		
	27		निष्कर्ष, अंतर—स्पष्टता, अभ्यास—कार्य (पुस्तक)		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	28	(पाठ्य-पुस्तक) पाठ -12 कागज के एक हजार फूल	पूर्वज्ञान, लेखक-परिचय, पाठ-परिचय, वाचन, शब्दार्थ, व्याख्या		
	29		वाचन, शब्दार्थ, व्याख्या		
	30		पाठ का वाचन, शब्दार्थ व्याख्या, शब्दजाल		
	31		निष्कर्ष, श्रुतलेख, प्रश्नोत्तर की चर्चा, मूल्यपरक प्रश्न		
	32		रचनात्मक कार्य, पुस्तक-अभ्यास कार्य, भाषा और व्याकरण, लेखन कार्य		
	33	(पाठ्य-पुस्तक) पाठ -13 अनोखा अतिथि	पूर्व-ज्ञान, लेखक-परिचय, पाठ-परिचय, वाचन, शब्दार्थ, व्याख्या		
	34		पाठ का वाचन, शब्दार्थ, व्याख्या		
	35		पाठ का वाचन, शब्दार्थ व्याख्या, निष्कर्ष, शब्दजाल		
	36		श्रुतलेख, प्रश्नोत्तर की चर्चा, मूल्यपरक प्रश्न		
	37		रचनात्मक कार्य, पुस्तक अभ्यास कार्य, भाषा और व्याकरण, लेखन-कार्य		
	38	(पाठ्य-पुस्तक) पाठ -14 धरती की पुकार	पूर्व-ज्ञान, लेखक-परिचय, पाठ-परिचय, वाचन, शब्दार्थ एवं व्याख्या		
	39		वाचन, शब्दार्थ, व्याख्या		
	40		वाचन, शब्दार्थ, व्याख्या, निष्कर्ष, शब्दजाल		
	41		श्रुतलेख, प्रश्नोत्तर की चर्चा, मूल्यपरक प्रश्न		
	42		रचनात्मक कार्य, पुस्तक अभ्यास कार्य, भाषा और व्याकरण, लेखन		
	43	(पाठ्य-पुस्तक) पाठ -15 अंतरिक्ष केंद्र में एक दिन	पूर्व-ज्ञान, पाठ-परिचय, वाचन, शब्दार्थ एवं व्याख्या		
	44		वाचन, शब्दार्थ, पाठ की व्याख्या		
	45		पाठ का वाचन, शब्दार्थ, व्याख्या, निष्कर्ष, शब्दजाल		
	46		प्रश्नोत्तर की चर्चा, श्रुतलेख, मूल्यपरक प्रश्न		
	47		रचनात्मक कार्य, पुस्तक अभ्यास कार्य, भाषा और व्याकरण, लेखन कार्य		
	48	(व्याकरण) पाठ-20 शब्द, पद और पदबंध	पूर्वज्ञान, परिभाषा, शब्द और पद में अंतर		
	49		पदबंध-परिभाषा, पदबंध के प्रकार, अंतर स्पष्टता		
	50		प्रश्नोत्तर की चर्चा, अभ्यास प्रश्न कार्य, लेखन-कार्य		
	51	(व्याकरण) पाठ-22 विराम चिह्न	पूर्वज्ञान, परिभाषा, चार विराम चिह्नों का वर्णन		
	52		अंतिम विराम चिह्नों का वर्णन, पुस्तक अभ्यास कार्य		

Month	Periods	Chapter's Number and Name	Subtopics	Tentative Start Date	Completed on
	53	(व्याकरण) पाठ-23 अलंकार	पूर्वज्ञान, परिभाषा, अलंकार के भेद, अनुप्रास अलंकार एवं यमक अलंकार		
	54		श्लेष अलंकार, अर्थालंकार—उपमा अलंकार रूपक अलंकार		
	55		उत्प्रेक्षा अलंकार, मानवीकरण अलंकार, अतिशयोक्ति अलंकार		
	56		निष्कर्ष, अलंकारों में अंतर, पुस्तक अभ्यास कार्य		
	57	(व्याकरण) पाठ-24 लोकोक्ति	पूर्वज्ञान—परिभाषा, लोकोक्ति और मुहावरे में अंतर, पुस्तक अभ्यास कार्य		
	58	(व्याकरण) पाठ-21 वाक्य—रचना की अशुद्धियाँ	वाक्यों को शुद्ध करने के नियम, पुस्तक अभ्यास कार्य, लेखन कार्य		
	59	(व्याकरण) पाठ-26 पत्र—लेखन	पूर्वज्ञान, पूर्वज्ञान की विशेषताएँ, पत्र के प्रकार, औपचारिक पत्र का प्रारूप		
	60		अनौपचारिक पत्र का प्रारूप		
	61	(व्याकरण) पाठ- अनुच्छेद लेखन	अनुच्छेद लेखन, अनुच्छेद के अंग, निबंध लेखन कला, निबंध लेखन से पूर्व तैयारियाँ		
	62		लेखन—कार्य		
	63	(व्याकरण) पाठ-34 अपठित बोध	अपठित गद्यांश की जानकारी, लेखन कार्य		
	63		अपठित गद्यांश, लेखन कार्य		
	65	(व्याकरण) पाठ-30 सार—लेखन	परिचय, सार लेखन के नियम व तरीके		
	66		लेखन—कार्य		
	67		पुस्तक अभ्यास कार्य		
	68	(व्याकरण) पाठ-32 प्रतिवेदन	प्रतिवेदन, परिचय, अर्थ, प्रतिवेदन का प्रारूप		
	69		लिखने के नियम, लेखन—कार्य		
	70		लेखन—कार्य		





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