

A Day Boarding School
for Holistic Development of the Child

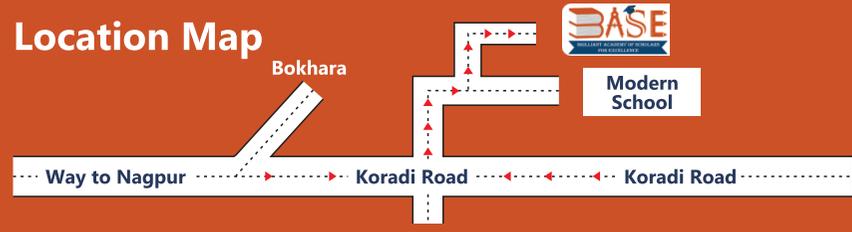
All Under One Roof

- Schooling • Foundation • Skill Development
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Location Map



Assessment Planner

2022-2023



Subject: MATHS

Chapter Name : REAL NUMBERS

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction	Finding HCF and Application of Euclid Lemm	20		
		A	-----				
	2	T	Ex 1.1 A (C.W.)				
		A	-----				
	3	T	Ex 1.1 A (C.W.)				
		A	Ex 1.1 A (H.W.)				
2	4	T	Ex 1.1 B (C.W.)	Application of HCF	20		
		A	Ex 1.1 B (H.W.)				
3	5	T	Ex 1.2 A (H.W.)	Application of fundamental Theorem of Arithmetic and finding LCM and HCF	20		
		A	Ex 1.2 A (C.W.)				
	6	T	Ex 1.2 B (C.W.)				
		A	-----				
	7	T	Ex 1.2 B (C.W.)				
		A	Ex 1.2 B (H.W.)				
4	8	T	Ex 1.3 (C.W.)	Irrationality of Numbers	20		
		A	Ex 1.3 (H.W.)				
5	9	T	Ex 1.4 A (C.W.)	Decimal Expansion of Rational Nos and Linear Combination	20		
		A	Ex 1.4 A (H.W.)				
	10	T	Ex 1.4 B (C.W.)				
		A	Ex 1.4 B (H.W.)				

Subject: MATHS

Chapter Name : STATISTICS

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Concept of Mean	Finding means and unknown freq.	20		
		A	-----				
	2	T	Ex 14.1 A (C.W.)				
		A	Ex 14.1 A (H.W.)				
	3	T	Theory + Ex 14.1 B (C.W.)				
		A	-----				
	4	T	Ex 14.1 B (C.W.)				
		A	Ex 14.1 B (H.W.)				
2	5	T	Ex 14.2 (C.W.)	Finding Mode	20		
		A	Ex 14.2 (H.W.)				
3	6	T	Median of Ungrouped Data + Ex	Finding Mode	20		
		A	-----				
	7	T	Ex 14.3 B (C.W.)				
		A	Ex 14.3 B (H.W.)				
	8	T	Ex 14.3 C (C.W.)				
		A	Ex 14.3 C (H.W.)				
4	9	T	Ex 14.3 D (C.W.)	Median [Less the or move than types unknown frequency]	20		
		A	Ex 14.3 D (C.W.)				
	10	T	Ex 14.3 E (C.W.)				
		A	Ex 14.3 E (H.W.)				
5	11	T	Ex 14.4 A (C.W.)	Ogiue curve	20		
		A	Ex 14.4 A (H.W.)				
	12	T	Ex 14.4 B (C.W.)				
		A	Ex 14.4 B (H.W.)				
	13	T	Ex 14.4 C (C.W.)				
		A	Ex 14.4 C (H.W.)				

Subject: **MATHS**

Chapter Name : **TRIANGLES**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction	BPT and Converse	20		
		A	-----				
	2	T	Ex 6.1 (C.W.)				
		A	Ex 6.1 (H.W.)				
	3	T	BPT PROOF + Ex 6.2 A (C.W.)				
		A	-----				
	4	T	Ex 6.2 A (C.W.)				
		A	Ex 6.2 A (H.W.)				
	5	T	Converse BPT Proof + Ex 6.2 B (C.W.)				
		A	-----				
	6	T	Ex 6.2 B (C.W.)				
		A	Ex 6.2 B (H.W.)				
2	7	T	Theory + Ex 6.3 A (C.W.)	Giteria of similar Δ 's	20		
		A	-----				
	8	T	Ex 6.3 A (C.W.)				
		A	Ex 6.3 A (H.W.)				
	9	T	Ex 6.3 B (C.W.)				
		A	-----				
	10	T	Ex 6.3 B (C.W.)				
		A	Ex 6.3 B (H.W.)				
	11	T	Ex 6.3 C (C.W.)				
		A	-----				
	12	T	Ex 6.3 C (C.W.)				
		A	Ex 6.3 C (H.W.)				
3	13	T	Areas Theorem + Ex 6.4 A (C.W.)	Areas of Similar Δ 's	20		
		A	-----				
	14	T	Ex 6.4 A (C.W.)				
		A	Ex 6.4 A (H.W.)				
	15	T	Ex 6.4 B (C.W.)				
		A	Ex 6.4 B (H.W.)				
4	16	T	Pythagoras Theorem & its converse	Pythagoras th. And Converse	20		
		A	-----				
	17	T	Ex 6.5 A (C.W.)				
		A	-----				
	18	T	Ex 6.5 A (C.W.)				
		A	Ex 6.5 A (H.W.)				
	19	T	Ex 6.5 B (C.W.)				
		A	-----				
	20	T	Ex 6.5 B (C.W.)				
		A	Ex 6.5 B (H.W.)				
	21	T	Ex 6.5 C (C.W.)				
		A	-----				
22	T	Ex 6.5 C (C.W.)					
	A	Ex 6.5 C (H.W.)					

Subject: MATHS

Chapter Name : POLYNOMIALS

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction	Learning Algebraic and Geometric meaning of Linear and Quadratic poly.	20		
		A	-----				
	2	T	Ex 2.1 (C.W.)				
		A	Ex 2.1 (H.W.)				
	3	T	Relationship btw zeros & coef.				
A		-----					
2	4	T	Ex 2.2 A (C.W.)	Leaning relation between zeros and coeff. Of Q polynomial	20		
		A	Ex 2.2 A (H.W.)				
	5	T	Ex 2.2 B (C.W.)				
		A	-----				
	6	T	Ex 2.2 B (C.W.)				
		A	Ex 2.2 B (H.W.)				
3	7	T	Ex 2.3 A (C.W.)	Learning division Algorithm and it's Application	20		
		A	Ex 2.3 A (H.W.)				
	8	T	Ex 2.3 B (C.W.)				
		A	Ex 2.3 B (H.W.)				
	9	T	Ex 2.3 C (C.W.)				
		A	-----				
	10	T	Ex 2.3 C (C.W.)				
		A	Ex 2.3 C (H.W.)				

Subject: MATHS

Chapter Name : PAIS OF LINEAR EQ. IN TWO VARIABLES

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction	Finding Solution by graphical method and checking consistent or not	20		
		A	-----				
	2	T	Ex 3.1 (C.W.)				
		A	Ex 3.1 (H.W.)				
	3	T	Theory + Ex 3.2 A (C.W.)				
		A	-----				
	4	T	Theory + Ex 3.2 A (C.W.)				
		A	Ex 3.2 A (H.W.)				
	5	T	Ex 3.2 B (C.W.)				
		A	Ex 3.2 B (H.W.)				
2	6	T	Ex 3.3 (C.W.)	Method of elimination by substitution and equating Coeff.	20		
		A	-----				
	7	T	Ex 3.3 (C.W.)				
		A	Ex 3.3 (H.W.)				
	8	T	Ex 3.4 (C.W.)				
		A	-----				
	9	T	Ex 3.4 (C.W.)				
		A	Ex 3.4 (H.W.)				
3	10	T	Ex 3.5 A (C.W.)	Method of cross Mult. And Solvability of the pair of L.E in 2 Var.	20		
		A	Ex 3.5 A (H.W.)				
	11		Ex 3.5 B (C.W.)				

	12	T	Ex 3.5 B (C.W.)				
		A	Ex 3.5 B (H.W.)				
4	13	T	Ex 3.5 C (C.W.)	Word Prob. based on number, fraction Age, cost and ratio	20		
		A	Ex 3.5 C (H.W.)				
	14	T	Ex 3.5 D (C.W.)				
		A	Ex 3.5 D (H.W.)				
	15	T	Ex 3.5 E (C.W.)				
		A	Ex 3.5 E (H.W.)				
5	16	T	Ex 3.5 F (C.W.)	Word prob. based on speed + Dist + time Area and perimeter + Misc	20		
		A	Ex 3.5 F (H.W.)				
	17	T	Ex 3.5 G (C.W.)				
		A	Ex 3.5 G (H.W.)				
	18	T	Ex 3.5 H (C.W.)				
		A	Ex 3.5 H (H.W.)				
6	19	T	Ex 3.6 A (C.W.)	Equation reducible to pair of L.E in two variable	20		
		A	-----				
	20	T	Ex 3.6 A (C.W.)				
		A	Ex 3.6 A (H.W.)				
	21	T	Ex 3.6 B (C.W.)				
		A	Ex 3.6 B (H.W.)				

Subject: MATHS

Chapter Name : QUADRATIC EQUATIONS

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction	Intro. To Q.E and Finding roots of Q.E by factorization	20		
		A	-----				
	2	T	Ex 4.1 A (C.W.)				
		A	Ex 4.1 A (H.W.)				
	3	T	Ex 4.1 B (C.W.)				
		A	Ex 4.1 B (H.W.)				
2	4	T	Ex 4.2 A (C.W.)	Method of completing square and nature of root and formula method	20		
		A	Ex 4.2 A (H.W.)				
	5	T	Ex 4.3 A (C.W.)				
		A	Ex 4.3 A (H.W.)				
	6	T	Theory + Ex 4.3 B (C.W.)				
		A	-----				
	7	T	Ex 4.3 B (C.W.)				
		A	Ex 4.3 B (H.W.)				
3	8	T	Ex 4.3 C (C.W.)	Word prob based on age and speed, dist, time	20		
		A	Ex 4.3 C (H.W.)				
	9	T	Ex 4.3 D (C.W.)				
		A	-----				
	10	T	Ex 4.3 D (C.W.)				
		A	Ex 4.3 D (H.W.)				
4	11	T	Ex 4.3 E (C.W.)	Word prob. Based on Area, Pythagoras thm, time and work	20		
		A	Ex 4.3 E (H.W.)				
	12	T	Ex 4.3 F (C.W.)				
		A	Ex 4.3 F (H.W.)				

Subject: SST**Chapter Name : THE RISE OF NATIONALISM IN EUROPE**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	French Revolution		20		
		A					
2	2	T	Age of Revolution		20		
		A					
3	3	T	Making of Germany-Italy		20		
		A					
4	4	T	Visualizing the Nation and Imperialism		20		
		A					

Subject: SST**Chapter Name : NATIONALISM IN INDIA**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	First world war, kilafat		20		
		A					
2	2	T	Non co-op and differing strands		20		
		A					
3	3	T	To word civil disobedience.		20		
		A					

Subject: SST**Chapter Name : POWER SHARING**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Case Study Belgium+Srilanka.		20		
		A					
2	2	T	Why Power Sharing+form of power sharing		20		
		A					
3	3	T					
		A					

Subject: SST**Chapter Name : FEDERALISM**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	What is federalism? Features.		20		
		A					
2	2	T	What makes India federal country.		20		
		A					
3	3	T	How is federalism practiced?		20		
		A					

Subject: SST**Chapter Name : POLITICAL PARTIES**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Why do we need political parties.		20		
		A					
2	2	T	National Political parties		20		
		A					
3	3	T	Challenges and Reforms.		20		
		A					

Subject: SST**Chapter Name : OUTCOME OF DEMOCRACY**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	How do we assess democracy?		20		
		A					
2	2	T	Economic and Social outcome.		20		
		A					
3	3	T					
		A					

Subject: SST**Chapter Name : RESOURCES AND DEVELOPMENT**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Types of Resources. Land as a Resource.		20		
		A					
2	2	T	Soil as a Resource.		20		
		A					
3	3	T					
		A					

Subject: SST**Chapter Name : AGRICULTURE**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Types of farming.		20		
		A					
2	2	T	Technological and institutional Reforms		20		
		A					
3	3	T					
		A					

Subject: SST**Chapter Name : AGRICULTURE**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Four types of iron ore.		20		
		A					
2	2	T	Non-Conventional Sources of Energy.		20		
		A					
3	3	T					
		A					

Subject: SST**Chapter Name : MINERAL AND ENERGY RESOURCES**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Importance of manufacturing.		20		
		A					
2	2	T	Classification of Industries.		20		
		A					
3	3	T					
		A					

Subject: SST**Chapter Name : LIFELINES OF NATIONAL ECONOMY**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Roadways, railways, pipelines, waterways, Airways.		20		
		A					
2	2	T	Communication and International trade.		20		
		A					
3	3	T					
		A					

Subject: SST**Chapter Name : DEVELOPMENT**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	What Development Promises.		20		
		A					
2	2	T	Sustainability of development.		20		
		A					
3	3	T					
		A					

Subject: SST**Chapter Name : SECTORS OF INDIAN ECONOMY**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Sector of Economic activities		20		
		A					
2	2	T	Division of Sectors as organized & unorganized.		20		
		A					
3	3	T					
		A					

Subject: SST**Chapter Name : MONEY AND CREDIT**

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Formal and Informal Source of credit		20		
		A					

Subject: BIOLOGY

Chapter Name : LIFE PROCESSES

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction to life processes	To understand what life processes are	20		
		A	Test Your self 1 pg. no. 109 Q1, 2,				
	2	T	Nutrition - Autotrophic and heterotrophic, autotrophic (in detail)				
		A	Test Your self 1 pg. no. 109 Q1, 2,				
	3	T	Photosynthesis, condition necessary of photosynthesis				
		A	Test Your self 1 pg. no. 109 Q 3- 9				
	4	T	Photosynthesis- Contd.				
A		Test Your self 1 pg. no. 109 Q 3- 9					
2	5	T	Heterotrophic Nutrition, types, Holozoic nutrition in amoeba and paramoecium	To understand what give nutrition to is plants and humans	20		
		A	Test Your self 2 pg. no. 113 Q- 1,3,4,5,6				
	6	T	Nutrition in Humans				
		A	Test Your self 2 pg. no. 113 Q- 1,3,4,5,6				
	7	T	Nutrition in Humans (contd.)				
A		Test Your self 1 pg. no. 113 Q- 7 to 12					
3	8	T	Respiration (Introduction) , Breathing and cellular respiration	To understand how food is broken down inside organ	20		
		A	Test Your self 3pg. no. 117 Q 2,5,6,7				
	9	T	Aerobic and anaerobic respiration (in detail)				
		A	Test Your self 3pg. no. 117 Q 2,5,6,7				
	10	T	Physical Respiration in humans & animals (Mechanism of breathing), respiration in plants				
A		Test Yourself 3 pg no. 1,3,4,8					
4	11	T	Transportation- Circulatory & lymphatic Blood vessels, components of blood	ism, to understand How respiration occurs in plants and	20		
		A	Test Yourself 3 pg no. 1,3,4,8				
	12	T	Heart - working, Blood pressure				
		A	Test Yourself 4 pg no. 121 Q 1to 7				
	13	T	Double circulation; single circulation, incomplete Double circulation				
		A	Test Yourself 4 pg no. 121 Q 1to 7				
14	T	Transportation in plants					
	A	Test Yourself 4 pg no. 121 Q 8to 11					
5	15	T	Excretion- human excretory system	Animals. To understand how transportation of food and oxygen occurs and excretion	20		
		A	Test Yourself 4 pg no. 121 Q 8to 11				
	16	T	Mechanism of formation of urine, hemodialysis, excretion in plants				
		A	Test Yourself 5 pg no. 124 Q 1 to 4				

Chapter Name : CHEMICAL REACTIONS AND EQUATION

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction and Kind of Changes	To understand the nature and causes of change, to learn how to balance a skeletal chemical equations, to renew the types of chemical reaction and to understand why corrosion and rancidity happens	20		
		A	Test yourself 01				
	2	T	Rules to write equation				
		A	Test yourself 02 Q-1				
2	3	T	Hit and trial method		20		
		A	Balance equation from PPS 46, 47				
	4	T	Balance chemical equations				
		A	Test yourself 2 Q-2				
3	5	T	Types of chemical reaction		20		
		A	Test yourself 3- 1, 2, 3,6, 8				
	6	T	Displacement and double displacement				
		A	Test yourself 3- 4,5, 7				
	7	T	Oxidation and reduction reaction				
		A	Test yourself 4- Q-3 and 4				
	8	T	Redox reaction				
		A	Test yourself 4- Q-8				
9	T	Corrosion and Rancidity					
	A	Test yourself 4- Q-1,2,6,7 with exemplar unsolved					

Subject: CHEMISTRY

Chapter Name : ACIDS BASE AND SALTS

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction of acid and bases	To understand sunhat acids and based are, how mixing of acids and based make salt when they react with other substances such as metal, how acid and base make salt when they react, understanding ph scale and its impotence knowing salt and its different types.	20		
		A	Test yourself 1- Q 1, 2 & diff. between Acid & base				
	2	T	Indicator				
		A	Test yourself 1- Q 3,4,5				
	3	T	Chemical properties of acid and base				
		A	Test yourself 2- Q 1, 2, 3 and 5				
	4	T	Neutralization, similarity of acid & base				
		A	PPS Q-50,51,52,53				
2	5	T	pH scale		20		
		A	Test yourself 3 Q- 2,6,8 and 9				
	6	T	Importance of pH scale				
		A	Test yourself 3 Q-3,4,5,7 and PPS Q-54,58				
	7	T	Salts and its types Sodium chloride				
		A	PPS Q-55, 57				
3	8	T	Baking and washing soda	20			
		A	Test yourself 4 Q-2,4,5 and PPS -56				
	9	T	Bleaching, plaster & Crystallization				
		A	Test yourself 4 Q-1 exemplar unsolved				

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark	
Schooling Syllabus Covered (NCERT)								
1	1	T	Introduction and physical properties	To understand physical and chemical properties of metal and non metals To See how sectioned metals can be introduction to metallurgy and non metal are extracted from Ares, . To learn about corrosion and how to prevent corrosion	20			
		A	Test yourself -1					
	2	T	Chemical properties					
		A	Test yourself -2 Q-1,2,3 and 4					
	3	T	Reaction with steam, acid					
		A	Test yourself -2 Q-5,6 & PPS 34,35,36 & 40					
	4	T	Reactivity series and Ionic compound					
		A	Test yourself -3 Q-1,2 and 4					
2	5	T	Properties and Intro of metallurgy		To understand physical and chemical properties of metal and non metals To See how sectioned metals can be introduction to metallurgy and non metal are extracted from Ares, . To learn about corrosion and how to prevent corrosion	20		
		A	Test yourself -3 Q-3, 5 and PPS -Q-41					
	6	T	Extraction of High reactive metal					
		A	Test yourself -4 Q-5, 6 and 10					
	7	T	Extraction of medium reactive metal					
		A	Test yourself -4 Q-1, 7 & exemplar Q-5, 11,					
3	8	T	Extraction of low reactive metals	To understand physical and chemical properties of metal and non metals To See how sectioned metals can be introduction to metallurgy and non metal are extracted from Ares, . To learn about corrosion and how to prevent corrosion		20		
		A	Test yourself -4 Q-2, exemplar - Q-9					
	9	T	Corrosion					
		A	Test yourself -4 Q- 3, 4, 8, 9					
	10	T	Prevention method and exemplar					
		A	exemplar question 2, 3, 4,7, 10					

Subject: MATHS
Chapter Name : STATISTICS

Session No.	UNIT		NAME OF TOPICS	1	2	3	U-1	U-2	U-3	TOTAL NO
MARKS				20	20	20	40	40	40	OF TESTS
1	1	Lesson	A Letter to God	1	1	1	1	1	1	13
2		Poem	Dust of Snow	1	1	0				
3		Poem	Fire And Ice	1	1	0				
4		Lesson	A Triumph of Surgery	1	1	1				
5	2	Lesson	Nelson Mandela:Long Walk to Freedom	1	1	1	1	1	1	11
6		Poem	A Tiger in the Zoo	1	1	0				
7		Lesson	The Thief's Story	1	1	1				
8	3	Lesson	Two Stories about Flying	1	1	1	1	1	1	11
9		Poem	A Tiger in the Zoo	1	1	0				
10		Lesson	The Midnight Visitor	1	1	1				
11	4	Lesson	From The Diary Of Anne Frank	1	1	1	1	1	1	13
12		Poem	How To Tell Wild Animals	1	1	0				
13		Poem	The Ball Poem	1	1	0				
14		Lesson	A Question Of Trust	1	1	1				
15	5	Lesson	The Hundred Dresses-I & II	1	1	1	1	1	1	11
16		Poem	Amanda	1	1	0				
17		Lesson	Footprints Without Feet	1	1	1				
18	6	Lesson	Glimpses Of India	1	1	1	1	1	1	11
19		Poem	Animals	1	1	0				
20		Lesson	The Making Of A Scientist	1	1	1				
21	7	Lesson	Mijbil The Otter	1	1	1	1	1	1	11
22		Poem	The Trees	1	1	0				
23		Lesson	The Necklace	1	1	1				
24	8	Lesson	Madam Rides The Bus	1	1	1	1	1	1	11
25		Poem	Fog	1	1	0				
26		Lesson	The Hack Driver	1	1	1				
27	9	Lesson	The Sermon At Benaras	1	1	1	1	1	1	11
28		Poem	The Tale Of Custard the Dragon	1	1	0				
29		Lesson	Bholi	1	1	1				
30	10	Lesson	The Proposal	1	1	1	1	1	1	11
31		Poem	For Anne Gregory	1	1	0				
32		Lesson	The Book That Saved The Earth	1	1	1				
33	11	Grammar	Tenses & Voice	1	1	1	1	1	1	9
34		WS	Letter writing	1	1	1				
35	12	Grammar	SVA & Determiners	1	1	1	1	1	1	9
36		WS	Article Writing	1	1	1				
37	13	Grammar	Modals & Prepositions	1	1	1	1	1	1	9
38		WS	Story Writing	1	1	1				
40	14	Grammar	Clauses & Narration	1	1	1	1	1	1	9
41		WS	Letter / Story / Article writing	1	1	1				
				40	40	28	14	14	14	150

Subject: PHYSICS

Chapter Name : LIGHT

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction, Properties, Reflection of Light	It explains the basic phenomenon of light such as reflection and refraction	20		
		A	-----				
	2	T	Spherical Mirrors, Terms, Rules				
		A	Assesment - 1				
	3	T	Ray Diagrams : Concave Mirror				
		A	-----				
	4	T	Ray Diagrams : Convex Mirror				
		A	Assesment - 2				
	5	T	Sign Convention, Mirror Formula, Magnification, Uses				
		A	-----				
	6	T	Test Yourself -01 : Q. 9, Q. 10, Q. 11, Q. 15, Q. 20				
		A	Assesment - 3				
	7	T	Refraction of Light, Laws of Refraction				
		A	-----				
	8	T	Snell's Law, Refractive Index				
		A	-----				
2	9	T	Glass Slab	It explains the basic phenomenon of light such as reflection and refraction	20		
		A	-----				
	10		Cause of Refraction R. I. Table				

	11	T	Test Yourself - 02 : Q. 03, 05, 06, 08, 10 (C.W.)				
		A	Assesment - 4				
	12	T	Spherical Lens (Types) Definition				
		A	-----				
	13	T	Definition (contd), Rules for Ray diagram				
		A	-----				
	14		Ray Diagram : Convex Lens : 04 Diagrams				

	15	T	Ray Diagram : Convex Lens : 05, 06 Concave Lens - 07, 08 Diagrams				
		A	Assesment - 5				
	16	T	Sign Convention, Lens Formula, Magnification, Power of Lens				
		A	-----				
17	T	Formula Test Youself - 03 Q. 1, 2, 13, 16 (C.W.)					
	A	Assesment - 6					

Session No.	Lecture No.		Topic Covered	Objective	Sub. Paper	Obj. Paper	Remark
Schooling Syllabus Covered (NCERT)							
1	1	T	Introduction , Diagram of Human Eye	It helps the students to understand the parts and functions of human eye	20		
		A	-----				
	2	T	Function of Eye, Working of Eye				
		A	Assesment - 01				
	3	T	Defination : Power of Accomodation, Least distance of distinct vision far point/near point , Viewing for objects/near objects				
		A	-----				
	4	T	Defects : Cataract, Night Blindness, Colour blindness				
		A	-----				
	5	T	Defects : Myopia, Hypermetropia, Presbyopia				
		A	-----				
	6	T	Test Yourself - 01 : Q. 1, 2, 3, 4, 5 (C.W.)				
		A	Assesment - 02				
	7	T	Glass Prism, Dispersion, Rainbow				
		A	-----				
	8	T	Recombination of White Light, Twinkling of stars, Planets do not Twinkle, Advanced sunrise & Delayed sunset				
		A	-----				
	9	T	Tyndall Effects, Activity, Blue Colour of sky, Reddishness of sun				
		A	Assesment - 03				