

DREAMLAND SCHOOL
CLASS-XI(SCIENCE)
SYLLABUS-2022-23

ENGLISH
LITERATURE

FIRST TERM					
MONTH	CHAPTER	TOPIC	PERIOD	C W	H W
JULY	1	SALVATORE	4	1	1
	5	CROSSING THE BAR	2	1	1
	9	THE SOUND MACHINE	5	1	1
		THE TEMPEST -ACT 1 SCENE 1	2	1	1
AUGUST		THE SOUND MACHINE			
	6	THE CHINESE STATUE	5	1	1
		THE CHINESE STATUE			
	9	THE SPIDER AND THE FLY	2	1	1
	THE TEMPEST -ACT 1 SCENE 2	3	2	1	
SEPTEMBER		THE TEMPEST ACT 1 SCENE 2	3		
OCTOBER	7	A GORILLA IN THE GUEST ROOM	6	2	1
	4	THE GIFT OF INDIA	3	2	1
		THE TEMPEST ACT 2 SCENE 1	2	1	1
NOVEMBER	4	THE GIFT OF INDIA			
	7	A GORILLA IN THE GUEST ROOM	5	2	1
		THE TEMPEST ACT 2 SCENE 2	2	1	1
DECEMBER	4	TO BUILD A FIRE	8	2	1
	10	WE ARE THE MUSIC MAKERS	3	1	1
		THE TEMPEST ACT 2 SCENE 3	2	1	1
JANUARY	4	TO BUILD A FIRE	3		
	4	TO BUILD A FIRE		2	1
		THE TEMPEST			
	7	DESIDERATA	3	1	
FEBRUARY		REVISION			

THE TEMPEST ACT-1

LANGUAGE

FIRST TERM					
MONTH		TOPIC	PERIOD	C W	H W
JULY		PROPOSAL WRITING	2	1	1
		TRANSFORMATION OF SENTENCES	2	3	1
		PREPOSITIONS	2	2	3
		PHRASAL VERBS	2	3	1
		TENSES			
AUGUST		REPORT WRITING	2	1	1
		MODEL TEST PAPERS	2	1	1
		COMPREHENSION	3	1	1
		COMPOSITION	1	1	1
SEPTEMBER		REVISION			
		TEST PAPERS TO BE SOLVED			

OCTOBER		ARTICLE WRITING	2	1	1
		SPEECH WRITING	2	1	1
NOVEMBER		REVIEW OF A BOOK	2	2	1
		FILM REVIEW	2	1	1
DECEMBER		TRANSFORMATION OF SENTENCES			
		MODEL TEST PAPERS TOTAL ENGLISH			
JANUARY		PHRASAL VERBS			
FEBRUARY		STATEMENT OF PURPOSE	1	1	1
		PERSONAL PROFILE	1	1	1

HALF YEARLY-COMPOSITION,REPORT WRITING,PROPOSAL WRITING,GRAMMAR,COMPREHENSION

ANUSUA SABUI , EVAN MAITY

HINDI

Book : GADHYA SANKALAN

<u>MONTH</u>	<u>REF.NO</u>	<u>TOPIC</u>	<u>CHAP.</u>	<u>PAGE</u>	<u>PERIOD</u>	<u>C.W</u>	<u>H.W</u>
JULY	HG - 1	Putra Prem	1	6 - 12	3	2	1
AUGUST	HG - 2	Gauri	2	14 - 23	3	2	1
SEPT	HG - 5	Outsider	5	44 - 52	3	2	1
OCT	HG - 10	Majboori	10	99 - 112	3	2	1
NOV	HG - 3	Sharnagat	3	25 - 32	3	2	1
DEC	HG - 8	Baktin	8	79 - 90	3	2	1
Jan	HG - 4	Sati	4	34 - 42	3	2	1
FEB		Revision					

Half Yearly - Gauri, Outsider, PUTRA PREM

Book - Kavya Manjari

<u>MONTH</u>	<u>REF.NO</u>	<u>TOPIC</u>	<u>CHAP.</u>	<u>PAGE</u>	<u>PERIOD</u>	<u>C.W</u>	<u>H.W</u>
JULY	HK - 1	Sakhi	1		3	2	1
AUGUST	HK - 3	Ek Phool Ki Chah	3		3	2	1
SEPT	HK - 5	Nadi Ke Duipe	5		3	2	1
OCT	HK - 6	Tulsi Ke Pad	6		3	2	1
NOV	HK - 10	Andhere Ka DeepaK	10		3	2	1
DEC	HK - 7	Jaag Tujhko Door Jana Hai	7		3	2	1
JAN	HK - 4	Aah Dharti Kitna Deti Hai	4		3	2	1
FEB		Revision					

HALFYEARLY -SYLLABUS

EK FOOL KI CHAAH

NADI KA DWEEP

SAKHI

BOOK - ASHADH KA EK DIN

<u>MONTH</u>	<u>REF.NO</u>	<u>TOPIC</u>	<u>CHAP.</u>	<u>PAGE</u>	<u>PERIOD</u>	<u>C.W</u>	<u>H.W</u>
June	--	Ank Ek	--	--	2	1	1
July	--	"	--	--	1	1	1
Aug	--	"	--	--	1	1	1
Sept	--	"	--	--	2	2	1
Oct	--	Ank Do	--	--	2	2	1

Mukut							
Month	Ref No	Topic	Chapter	Pages	Period	CW	HW
Oct	BM1	Mukut		17 to 20	2	1	1
Nov	BM1	Mukut		21 to 24	2	1	1
Dec	BM 1	Mukut		25 to 29	2	1	1
Jan	BM 1	Mukut					
Feb	BM 1	Mukut					
		Grammar full syllabus					
Project							
11 A Ora Kajj Kore Kobiter Bisoybastu							
11 B Pub paschhim kobiter Bisoybastu							
11C Bonolata Sen kobiter Bisoybastu							

MEENA MITRA

SUBJECT: MATHEMATICS						
BOOK NAME : ISC MATHEMATICS ML AGGARWAL						
HALF YEARLY SYLLABUS_2022-23						
MONTH	CHAPTERS	TOPIC	PERIOD	REF NO	CW	HW
JULY	1,3	SET THEORY /TRIGONOMETRY(3.1 To	6	M1/M3	4	1
AUGUST	2,11	RELATION AND FUNCTIONS/STRAIGHT	3	M2/M11	4	2
SEPTEMBER	6,5,4	QUADRATIC EQUATION, COMPLEX	3	M6/M5/M4	3	1
SEPTEMBER	SEC-B1/C1	ELLIPSE, HYPERBOLA, PARABOLA/	4	MB1/C1	4	3
ANNUAL SYLLABUS_2022-23						
OCTOBER	7	LINEAR INEQUALITIES	6	M7	4	2
NOVEMBER	8,9,10	PERMUTATION COMBINATION,	12	M8, M9,	8	6
DECEMBER	13, 14, 15	LIMITS & DERIVATIVES, STATISTICS,	10	M13, M14,	10	6
JANUARY	11, 12, B2	ST. LINES, CIRCLES, 3D	8	M11, M12,	8	4
FEBRUARY	C2, C3, B3	ANALYSIS, INDEX NO. & MOVING AVG., MA	8	MC2, MC3,	8	4

JHUMKI BHATTACHARYA
ANIRUDHA ROY

SUBJECT- PHYSICS

BOOK NAME: NOOTAN ISC PHYSICS (XI)

FIRST TERM							
MONTH	REF NO.	TOPIC	CHAPTER	PAGE NO.	PERIOD	CW	HW
JULY	P1	Elementary Mathematics	0	01 TO 11	1	1	0
	P2	Units and measurements	2	23-75	1	1	0
AUGUST	P3	Dimension Analysis	3	76-99	2	1	1
	P4	Centre of Mass	10	369-383	1	1	0
	P5	Rotational Motion of a rigid body	11	384-448	2	1	0
	P6	Motion in a straight line	4	100-138	2	1	1
	P8	Motion in a plane	5	139-201	3	2	1
SEPTEMBER	P7	Gravitation	12	449-510	3	1	1
	P10	Newton's Laws of motion	6	202-243	2	1	1
	P11	Friction	7	244-271	2	1	1
	P12	Work, Power and Energy	9	308-368	2	1	1

	P13	Uniform circular motion	8	272-307	2	1	1
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FINAL TERM							
MONTH	REF NO.	TOPIC	CHAPTER	PAGE NO.	PERIOD	CW	HW
OCTOBER	P9	Elasticity	13	511-542	2	1	1
	P14	Fluid pressure	14	443-557	1	1	0
	P17	Simple harmonic motion	23	794-855	2	1	1
	P18	Free damped and forced Oscillation	24	856-862	1	1	0
NOVEMBER	P15	Flow of liquid	15	558-589	2	1	1
	P16	Surface tension	16	590-616	2	1	1
	P19	Waves	25	863-882	1	1	1
	P20	Wave Motion	26	883-899	1	1	1
	P21	Superposition of Wave 1	27	900-913	2	1	1
DECEMBER	P22	Thermal Properties of matter	17	617-641	1	1	1
	P23	Superposition of Wave 2	28	914-945	2	1	1
	P24	Vibration of stretched string	29	946-973	2	1	1
	P25	Heat transfer	18	642-679	3	1	1
JANUARY	P26	Thermodynamics	19	680-707	1	1	0
	P27	Isothermal and adiabatic process	20	708-732	2	1	1
	P28	Heat Engine	21	733-747	2	1	1
	P29	Kinetic Theory of Gases	22	748-793	3	1	1
	P30	Doppler Effect	30	974-996	1	1	1

N.B.-FINAL TERM EXAM SYLLABUS-FULL BOOK

PHYSICS PRACTICAL		
FIRST TERM		
MONTH	REF NO.	TOPIC
AUGUST	PP1	Study of Vernier Calipers
	PP2	Study of Screw Gauge
SEPTEMBER	PP3	Study of spherometer
	PP4	To determine the value of 'g'
FINAL TERM		
MONTH	REF NO.	TOPIC
OCTOBER	PP5	To determine force const. of the given spring
	PP6	To study the properties of inclined plane
NOVEMBER	PP7	To determine the co-efficient of static friction
		Revision
DECEMBER	PP8	To determine the freq. of a tuning fork using sonometer
		Revision
JANUARY		Revision

PROJECT (ANY ONE AS GIVEN BY SUBJECT TEACHER)	
1	SUPERPOSITION OF WAVES AND ITS APPLICATION ON SOUND
2	FRICTION AND ITS APPLICATION
3	HEAT ENGINE AND ITS APPLICATION
4	FLUID DYNAMICS AND ITS APPLICATION
5	VECTOR AND ITS APPLICATION

TANMOY RANA
SUMAN GHOSH

SUBJECT:CHEMISTRY						
BOOK NAME : ISC NOOTAN CHEMISTRY						
MONTH	CHAPTERS	TOPIC	PERIOD	REF NO	CW	HW
JULY	1,2	SOME BASIC CONCEPT OF CHEMISTRY, ATOMIC	10	C1, C2	6	2
AUGUST	2, 3, 4	ATOMIC STRUCTURE, PERIODIC PROPERTIES, CH	15	C2, C3, C4	10	4
SEPTEMBER	4, 8	CHEMICAL BONDING, REDOX REACTION	10	C4, C8	6	2
ANNUAL SYLLABUS_2022-23						
OCTOBER	12	ORGANIC CHEMISTRY: BASIC PRINCIPLES & TEC	8	C12	4	2
NOVEMBER	5, 6	STATES OF MATTER, CHEMICAL THERMODYNAM	12	C5, C6	10	6
DECEMBER	13, 9, 10	HYDROCARBONS, HYDROGEN, s-BLOCK ELEMEN	14	C13, C9, C10	10	6
JANUARY	11, 14, 7	p-BLOCK ELEMENTS, ENVIRONMENTAL CHEMIS	16	C11, C14, C7	12	6
FEBRUARY	REVISION		6		8	4

SOUMYAJIT SETT

BIOLOGY

BOOK NAME : SRIJAN BIOLOGY - V.B RASTOGI

HALF YEARLY EXAMINATION

MONTH	REF NO.	TOPIC	CHAPTER	PAGES	PERIOD	CW	HW
JULY	B1	ANATOMY OF FLOWERING PLANTS	6		4	2	1
	B2	BIOLOGICAL CLASSIFICATION	2		3	2	1
AUGUST	B3	LIVING WORLD	1		2	1	1
	B4	PLANT KINGDOM	3		4	2	1
	B5	DIGESTION AND ABSORPTION	16		5	2	1
SEPTEMBER		REVISION					

HALFYEARLY - CH 1,2,3,6,16

PRACTICAL (HALFYEARLY)

MONTH	REF NO.	TOPIC
JULY	B1	PREPARATION OF T.S OF DICOT & MONOCOT STEM
	B2	PREPARATION OF T.S OF DICOT & MONOCOT ROOT
	B3	IDENTIFICATIONS
AUGUST	B4	DEMONSTRATION OF PLASMOLYSIS
	B5	DEMONSTRATION OF OSMOSIS
	B6	FOOD TESTS(SUCROSE & GLUCOSE)
	B7	STUDY OF SOLANACEAE FAMILY

FINAL EXAMINATION

MONTH	REF NO.	TOPIC	CHAPTER	PAGES	PERIOD	CW	HW
OCTOBER	B6	ANIMAL KINGDOM	4		3	1	1
	B7	BIOMOLECULES	9		3	1	1
NOVEMBER	B8	CELL CYCLE AND CELL DIVISION	10		2	1	1
	B9	TRANSPORT IN PLANT	11		2	1	1

	B10	PHOTOSYNTHESIS IN HIGHER PLANTS	13		3	2	1
DECEMBER	B11	REAPIRATION IN PLANTS	14		3	2	1
	B12	BREATHING AND EXCHANGE OF GASES	17		3	1	1
JANUARY	B13	BODY FLUIDS AND CIRCULATION	18		4	2	1
	B14	EXCRETORY PRODUCTS AND THEIR ELIN	19		4	2	1
FEBRUARY		REVISION					

FINAL - CHAPTERS DONE IN CLASS

PRACTICAL (FINAL)

MONTH	REF NO.	TOPIC
OCTOBER	B8	STUDY OF MALVACEAE FAMILY
	B9	FOOD TESTS (PROTEINS AND FAT)
NOVEMBER	B10	EFFECT OF THAWING , HEAT AND
	B11	SEPARATION OF PLANT PIGMENTS BY
DECEMBER	B12	IDENTIFICATIONS
JANUARY	B13	EFFECT OF DIFFERENT CARBON

RUMELA MUKHERJEE, MOUMITA GANGULY

COMPUTER SCIENCE

Book : Understanding ISC Computer Science

Month	topic	pages	period	CW	HW	
july	COMP 1	Number System	1	10	3	1
	COMP 2	Encoding	2	12	3	1
	COMP 3	Introduction to jqva	4	15	3	1
	COMP 4	Concept of Data types	5	13	3	1
August	COMP 5	Propositional logic	6	14	3	1
	COMP 6	Conditional and Looping Statement	7	15	3	1
Sep	COMP 7	Revision	9	13	3	1
October	COMP 8	String Handling	10	10	3	1
November	COMP 9	Arrays	10	12	3	1
December	COMP 10	Implementation of Algorithm	12	13	3	1
	COMP 11	Method Constructor	13	15	3	1
January	COMP 12	File Handling	16	14	3	1
	COMP 13	Package	18	3	3	1

SOUMI BAIRAGI

SUBJECT:GEOGRAPHY

HALF-YEARLY

ISC GEOGRAPHY CLASS XI : D.R.KHULLAR (KALYANI)

MONTH	REF NO	TOPIC	CHAPTER	PAGES	PERIOD	CW	HW
IIII V	G2	FORMATION OF EARTH	2	45-55	1		1
	G3	EARTH'S INTERIOR	3	56-65	1	1	1

JULY	G4	ROCKS	4	66-81	2	1	1
	G5	ENDOGENOUS PROCESS AND LANDFORMS	5	82-99	3	1	1
AUG	G9	GENOUS PROCESSES AND ASSOCIATED LANDFO	9	153-159	1	1	1
	G16	CORAL REEFS	16	237-239	1	1	1
	G17	MPOSITION AND STRUCTURE OF THE ATMOSPHE	17	243-253	2	1	1
	G25	THE BIOSPHERE	25	373-378	1	1	1
SEP	G26	BIODIVERSITY	26	379-383	1	1	1
	G29	LOSS OF BIODIVERSITY	29	401-405	1	1	1
		REVISION					
		REVISION					

SAYANTI CHATTERJEE

SUBJECT:GEOGRAPHY

ANNUAL

ISC GEOGRAPHY CLASS XI : D.R.KHULLAR (KALYANI)

MONTH	REF NO	TOPIC	CHAPTER	PAGES	PERIOD	CW	HW
OCTOBER	G6	DRIFTING OF CONTINENTS	6	100-114	1		1
	G7	ISOTASY	7	115-119	1	1	1
	G8	VOLCANO & EARTHQUAKE	8	120-149	2	1	1
	G11	FLUVIAL PROCESS	11	173-187	3	1	1
NOVEMBER	G12	AEOLIAN PROCESSES	12	188-197	1	1	1
	G18	INSOLATION AND TEMPERATURE	18	250-265	1	1	1
	G19	ATMOSPHERIC PRESSURE	19	266-298	2	1	1
	G21	SUBMARINE RELIEF	21	319-328	2	1	1
DECEMBER	G22	MARINE LIFE& DEPOSITS	22	329-336	1	1	1
	G28	INDIA AS A MEGA DIVERSITY	28	390-396	1		
	G30	STRATEGIES FOR CONSERVATION OF BIODIVERS	30	402-408	1		
JANUARY	G31	WORLD CLIMATIC TYPE	31	411-421	1		
	G33	NATURAL HAZARDS	33	447-487	3	1	1
FEBRUARY		REVISION					
		REVISION					

SAYANTI CHATTERJEE

PSYCHOLOGY

BOOK : ISC PSYCHOLOGY -CHHAYA PRAKASHANI

HALFYEARLY EXAMINATION

MONTH	REF NO	TOPIC	CHAPTER	PAGE NO	PERIOD	CW	HW
JULY	PSY1	THE SUBJECT PSYCHOLOGY	1	3 TO 37	3	2	1
AUGUST	PSY2	METHODS OF PSYCHOLOGY	2	38 TO 81	3	2	1
	PSY3	ATTENTION AND PERCEPTION	3	82 TO 124	3	2	1
SEPTEMBER		REVISION					

HALFYEARLY - CH 1,2, 3

HALFYEARLY PROJECT - INFLUENCE OF WORK SCHEDULE AND OPTIONAL STRESS ON JOB SATISFACTION

FINAL EXAMINATION

MONTH	REF NO	TOPIC	CHAPTER	PAGE NO	PERIOD	CW	HW
OCTOBER	PSY3	ATTENTION AND PERCEPTION	3	82 TO 124	3	2	1
NOVEMBER	PSY4	EMOTION AND MOTIVATION	4	125 TO 168	3	1	1
	PSY5	LEARNING	5	169 TO 228	3	2	1
DECEMBER	PSY6	REMEMBERING AND FORGETTING	6	229 TO 269	4	2	1
JANUARY	PSY7	THINKING, PROBELM SOLVING AND	7	270 TO 305	4	2	1
FEBRUARY		REVISION					

FINAL - CHAPTERS TAUGHT IN CLASS

FINAL TERM PROJECT - THE EFFECT OF VIOLENT BEHAVIOUR ON ADOLESCENT

MOUMITA GANGULY