



**DREAMLAND SCHOOL
ACADEMIC YEAR 2018-19
SYLLABUS OF CLASS -XI(SCIENCE)**

English Language (HALF- YEARLY)						C.W	H.W
JUNE	TRANSFORMATION OF SENTENCES					1	1
JULY	SUBJECT VERB AGREEMENT					1	1
	PHRASAL VERBS AND PREPOSITIONS					1	0
	REPORT ON CURRENT EVENTS(NEWSPAPER REPORT),PURPOSE WRITING					1	0
AUG	BOOK REVIEW AND FILM REVIEW					2	0
SEPTEMBER	COMPOSITION AND PRECI WRITING					2	0
English Language(FINAL TERM)							
OCTOBER	REVIEW OF THEATRE,CONCERT,CULTURAL PROGRAMME OR T.V SHOW					2	0
NOVEMBER	SPEECH WRITING,TESTIMONIAL,PERSONAL PROFILE					2	0
DECEMBER	TRANSFORMATION OF SENTENCES AND PREPOSITIONS					2	0
JANUARY	F.I.R AND TRAVELOGUE					2	0

First Unit test Syllabus :(1)Tenses(2) Prepositions,(3) TRANSFORMATION OF SENTENCES

Second Unit test syllabus :(1) Report writing (2) PHRASAL VERBS AND PREPOSITIONS

English Literature

Book: ISC Collection of Short Stories

EARLY EXAMINATION

Month	Topic	Chapter	Page	Period	C.W	H.W
JUNE	SALVATORE	1	5-8	2	2	0
JULY	FRITZ	2	12-17	3	2	0
AUG	THE CHINESE STATUE	2	58-66	2	2	0

FINAL EXAMINATION

SEP	THE CHINESE STATUE	6	67-71	2	1	0
Oct	QUALITY	6	25-27	3	2	0
Nov	QUALITY	5	28-29	3	1	0

DEC		QUALITY	5	30-33	1		
JAN		A GORILLA IN THE GUEST HO	3	72-80	1		
FEB		A GORILLA IN THE GUEST HOUSE		81-89	1		

BOOK:-REVERIE-A COLLECTION OF ISC POEMS

HALF YEARLY EXAMINATION

JUNE		JOHN BROWN	1	18-19	2	1	0
JULY		THE GIFT OF INDIA	4	14	3	0	0
AUG		THE GIFT OF INDIA	4	14	5	1	0

AL EXAMINATION

SEP		DOLPHIN	8	12	3	1	0
Oct		DOLPHIN	8	12	3	1	0
Nov		SPIDER AND THE FLY	5	28-30	3	1	0
DEC		DESIDERATA	2	22-23	1		
JAN		DESIDERATA	2	24	1		
FEB		Revision					

Book:

CANDIDA

EARLY EXAMINATION

Month		Topic	Page				
		Act 1	01-Apr			3	0
		SECOND TERM					
		ACT 2	35- 59			3	0

FIRST UT- SALVATORE, JOHN BROWN; FIRST TERM- SALVATORE, FRITZ, JOHN BROWN, GIFT OF INDIA; CANDIDA ACT 1.

2ND UT- QUALITY, DOLPHIN; CANDIDA AS MUCH TAUGHT IN THE CLASS.

ANUSUA SABUI,SWAGATA NAG

SUBJECT - BENGALI

BOOK NAME - KABITA SANKALAN

.F - YEARLY EXAM

MONTH		TOPIC	CHAPTER	PAGE	PERIOD	CW	HW
JUNE	BK1	ORA KAJ KORE + SUDDHO - C	1	1	1	1	1
JULY	BK2	PUB - PASCHIM + BAKDHARA	2	3	1	1	1
AUG	BK3	BONOLATA SEN + BAKDHARA	3	5	1	1	1
SEP	BK4	BORNO PORICHOY + BAKKYC	4	7	1	1	1
UNIT TEST		ORA KAJ KORE					
VAL TERM EXAM							
OCT	BK5	SALEMONER MA + SUDDHO	5	9	1	1	1

NOV	BK6	BABER PRARTHONA + BAKDH	6	11	1	1	1
DEC	BK7	JODI NIRBASON DAO + BAKK	7	13	1	1	1
UT:		SALEMONER MA + SUDDHO - OSUDDHO					

BOOK NAME - PROBONDHO O GODDYO SONKOLON

.F - YEARLY EXAM

MONTH		TOPIC	CHAPTER	PAGE	PERIOD	CW	HW
JUNE	BG1	THAKUR DA	1	5	2	1	1
JULY	BG2	JORASANKOR DHARE	2	16	2	1	1
AUG	BG3	TASER GHOR	3	19	2	1	1
SEP	BG4	ONACHAR	4	31	1	1	1

UT:

THAKUR DA

VAL TERM EXAM

OCT	BG5	RECORD	5	41	2	1	1
NOV	BG6	BIRJO SULKA	6	49	2	1	1
DEC	BG7	AADAB	7	59	1	1	1
JAN	BG7	AADAB	7	59	1		
FEB		REVISION					

UT:

RECORD

BOOK NAME - MUKUT

.F - YEARLY EXAM

MONTH		TOPIC	CHAPTER	PAGE	PERIOD	CW	HW
JUNE	BM1			1 TO 8	1	1	1
JULY				1 TO 8	1	1	1
AUG				9 TO 1	1		
SEP				11 TO 1	2	1	1
UNIT TEST				1 TO 8			

VAL TERM EXAM

OCT				17 TO 2	1	1	1
NOV				21 TO 2	2	1	1
DEC				25 TO 2	1	1	1
JAN				25 TO 2	1		
UNIT TEST				17 TO 20			

MEENA MITRA

HINDI

GADHYA SANKLAN

MONTH		TOPIC	Ref-no	Chapter	Page	Period	C.W.	H.W
June'		Putra Prem	HG-1	1	5-12	2	1	1

July'		OUT SIDER	HG5	2	43-49	2	1	2
		DASI	HG6	3		2	1	2
Aug'		GAURI	HG-9	9	13-23	2	1	2

1st Unit Test - Putra Prem

HALF YEARLY-OUT SIDER,DASI,GAURI

MONTH		TOPIC		Chapte	Page	Period	C.W.	H.W
Sept'		BHAKTIN	HG8	4	33-42	2	1	1
Oct '		MAJBURI	HG10	5	43-49	2	1	2
Nov'		SANSkriti Kya Hai	HG9	7	92-97	2	1	1
Dec '		PUTRA PREM						
Jan' 2019		Revision						

2ND Unit Test - BHAKTIM

FINAL EXAM-MAJBURI,SANSKRITI KYA HAI,PUTRA PREM

KAVYA MANJARI

MONTH		TOPIC	Ref-no	hapte	Page	Period	C.W.	H.W
June'		SAKHI	HK-1	1	5 - 6	2	2	1
July'		BALLILA	HK2	2		2	2	1
		Aah Dharati Kitna Deti Hai	HK4	4	14-17	2	2	2
Aug'		NADI K DWEEP	HK5	5	18-19	2	1	2

1st Unit Test - Sakhi

HALF YEARLY-BAL LILA,AAH DHARTI KITNA DETI HAI,NADI KA DWEEP

MONTH		TOPIC	Ref-no	hapte	Page	Period	C.W.	H.W
Sept '		Jag Tujhko Door Jana Hai	HK-7	7	22-24	2	2	1
Oct'		Udyami Nar	HK-8	8	24-26	2	2	1
Nov'		BADAL KO GHIRTE DEKHA	HK9	9	27-29	2	2	1
Dec'		SAKHI	HK1	1		2	2	1

2nd Unit Test - Jag Tujhko Door Jana Hai

Final Examination - Udyami Nar

BADAL KO GHIRTE DEKHA , SAKHI

Aashadh Ka Ek Din

MONTH		TOPIC		Chapte	Page	Period	C.W.	H.W
Apr'		Ank Ek			7-10	1	1	-
May'		"			11-15	1	1	1
June'		"			16-20	1	1	1
July'		"			21-30	2	1	2
Aug'		"			31-49	2	1	2

Half Yearly - Ank Ek all

MONTH	TOPIC	Chapte	Page	Period	C.W.	H.W
Sept'	Ank Do		50-60	2	1	2
Oct'	"		61-70	1	1	1
Nov'	"		71-80	2	1	1
Dec'	"		81-86	2	1	2

Final Examination - Ank Ek

Ank Do all

KALPANA SINHA

PHYSICS SYLLABUS

BOOK NAME: NOOTAN ISC PHYSICS(XI)

FIRST TERM

MONTH	TOPIC	CHAPTER	PAGES	ERIOD	CW	HW	REF NO
JUNE	Units and measurements	2	1 to 69	2	1	0	P1
	Dimension Analysis	3	70-90	2	1	1	P2
	Motion in a straight line	4	91-125	2	1	1	P3
	Motion in a plane	5	126-186	2	1	1	P4
JULY	Elasticity	13	461-487	3	1	1	P5
	Fluid pressure	14	488-501	2	1	1	P6
	Flow of liquid	15	502-532	2	1	1	P7
	Surface Tension	16	533-558	3	1	1	P8
	Gravitation	12	406-460	3	1	1	P9
	Newton's laws of motion	6	187-229	3	1	1	P10
AUGUST	Friction	7	230-254	2	1	1	P11
	Uniform circular motion	8	255-287	2	1	1	P12
	Work, Power, Energy	9	288-341	3	1	1	P13
	Centre of mass	10	342-354	2	1	1	P14
	Rotational motion of a rigid body: Moment of Inertia	11	355-405	2	1	1	P15
	Kinetic theory of Gases	22	673-716	2	1	1	P16

1st UT:CH-2,3,4,5,13

FINAL TERM

MONTH	TOPIC	CHAPTER	PAGES	ERIOD	CW	HW	REF NO
SEPTEMBER	Thermal Expansion	17	559-577	2	1	1	P17
	Heat Transfer	18	578-607	2	1	1	P18
	Thermodynamics	19	608-632	2	1	1	P19
OCTOBER	Isothermal and Adiabatic processes	20	633-657	1	1	1	P20

	Heat Engine	21	658-672	2	1	1	P21
NOVEMBER	Simple Harmonic motion	23	717-773	4	1	1	P22
	Free,Damped and Forced Oscillation	24	774-779	2	1	1	P23
	Waves	25	780-799	2	1	1	P24
DECEMBER	wave motion	26	800-814	2	1	1	P25
	superposition of waves1:Interference and beats	27	815-828	3	1	1	P26
	superposition of waves2:Standing waves	28	829-862	3	1	1	P27
JANUARY	Vibration of stretched strings	29	863-888	3	1	1	P28
	Doppler effect	30	889-908	2	1	1	P29
FEBRUARY	revision						REV

2nd UT:CH-17,18,19,20,21

PHYSICS PRACTICAL

FIRST TERM

MONTH	TOPIC	REF NO
JUNE	To find the diameter of a bob using vernier calliper	PP1
	To find the diameter of a wire using screw gauge	PP2
JULY	To find the value of 'g' using simple pendulum	PP3
AUGUST	To study the spring constant	PP4
	To study the properties of Inclined plane	PP5

FINAL TERM

MONTH	TOPIC	REF NO
SEPTEMBER	To study U-V method	PP6
OCTOBER	To study Displacement method	PP7
NOVEMBER	To find the value of unknown resistance using meter bridge	PP8
DECEMBER	Revision	REV
JANUARY	Revision	REV
FEBRUARY	Revision	REV

FINAL EXAM INCLUDES BOTH FIRST TERM AND FINAL TERM SYLLABUS

PROJECT- AS PER SYLLABUS WILL BE TOLD IN THE CLASS

TANMOY RANA

ARPITA CHAKRABORTY

CHEMISTRY

Month	Topic	Chapter	Period	CW	HW	Ref no
JUNE	Some Basic Concepts Of Chemistry		1	3	2	2 C - 1
	Introduction To Organic Chemistry	12 - A		2	2	2 C - 2

	Atomic Structure	2	5	4	4	C-3
	Isomerism	12 - B	4	4	4	C-4
1st UT: Chapter 1, 2, 12 A & B						
JULY	Periodic Table	3	4	4	4	C-5
	Hydrogen	9	1	2	2	C-6
	Chemical Bonding	4	9	6	6	C-7
	Redox Reaction	8	6	6	6	C-8
AUG	Some p-block elemsts	11	3	2	2	C-9
	States of matter	5	6	3	3	C-10
Half yearly: Chapter : 1, 2, 3, 4, 5, 8, 9, 11, 12 A & 12 B						
SEPT	Types Of Chemical Reactions and Their Mechanisms	12 - C	8	2	2	C-11
OCT	Aliphatic & Aromatic Hydro carbon	13	8	6	6	C-12
	Chemical Thermodynamics	6	5	6	6	C-13
NOV	Equilibrium	7	6	3	3	C-14
DEC	Environmental Chemistry	14	4	2	2	C-15
	Haloalkanes & haloarenes (from XII)	10	6	5	5	-16
2nd UT : Chapter 6, 7, 12-C, 13, 14						

Annual : FULL BOOK

Chemistry Practical will be discussed in the class.

SOUMYAJIT SETT

COMPTER SCIENCE

BOOK NAME: UNDERSTANDING ISC COMPUTER SCIENCE

HALF YEARLY

MONTH	TOPIC	CHAPTER	PAGES	PERI	CW	HW	REF NO
JUNE	NUMBER SYSTEM AND ARITHMETIC	1	3	2	2	3	COMP1
	ENCODING	2	45	2	2	3	COMP2
JULY	INTRODUCTION TO JAVA	3	70	2	2	3	COMP3
	BASIC CONCEPT OF OBJECT AND CLASSES	6	189	2	2	3	COMP4
	CONCEPT OF DATA TYPES	7	213	2	2	3	COMP5
AUG	OPERATORS	4	100	2	2	3	COMP6
	PROPOSITIONAL LOGIC, LOGIC GATES, BOOLEN ALGEBRA	5	157	2	2	3	COMP7
	PROGRAMING AND DECISION MAKING IN JAVA	9	237	2	2	3	COMP8
	ITERATION THROUGH LOOPS	10	283	2	2	3	COMP9
	CHARACTER HANDLING AND STRING MANIPULATION	11	320	2	2	3	COMP10

1ST UT CHAPTERS: 1,2

PROJECT: 10 JAVA PROGRAMS

FINAL

SEP	DATA STRUCTURE	15	507	4	2	3	COMP11
OCT	COMPUTATIONAL COMPLEXITY	17	567	4	2	3	COMP12
NOV	DIMENSIONAL ARRAY	12	367	2	2	3	COMP13
DEC	FUNCTIONS OR METHODS	13	433	3	2	3	COMP14
JAN	SOCIAL CONCEPT OF COMPUTING AND ETHICAL ISSUES	19	588	3	2	3	COMP15
	CLASS AS A USER DEFINED FUNCTION	14	468	3	2	3	COMP16
FEB	REVISION				2	3	

2ND UT CHAPTERS : 15,17,12

PROJECT: 10 JAVA PROGRAMS

SUDESHNA MUKHOPADHYAY

SUBJECT - BIOLOGY**BOOK NAME: SRIJAN BIOLOGY - V.B RASTOGI**

HALF YEARLY

MONTH	TOPIC	CHAPTER	PAGES	PERI	CW	HW	REF NO
JUNE	THE LIVING WORLD	1	1.1-1.36	2	1	0	BIO1
	BIOLOGICAL CLASSIFICATION	2	2.1-2.84	3	2	1	BIO2
	PLANT KINGDOM	3	3.1-3.52	3	1	1	BIO3
	DIGESTION AND ABSORPTION	16	16.1-16.52	3	2	1	BIO16
	CELL- THE UNIT OF LIFE	8	8.1-8.84	3	1	1	BIO8
	MORPHOLOGY OF FLOWERING PLANTS	5	5.1-5.94	3	1	0	BIO5
JULY	BIOMOLECULES:CHEMICAL CONSTITUENTS OF LIVING CELLS	9	9.1-9.72	3	2	1	BIO9
	TRANSPORT IN PLANTS	11	11.1-11.48	2	2	1	BIO11
	LOCOMOTION AND MOVEMENT	20	20.1-20.42	3	2	1	BIO20
AUG	RESPIRATION IN PLANTS	14	14.1-14.32	3	2	1	BIO14
	ANIMAL KINGDOM	4	4.1-4.98	4	1	1	BIO4
	BREATHING AND GASEOUS EXCHANGE OF GASES	17	17.1-17.34	3	1	1	BIO17
	REVISION						

1st UT:CH-1,2,3,8,9,11,16

HALF YEARLY - AS DONE IN CLASS

FINAL TERM

MONTH	TOPIC	CHAPTER	PAGES	PERI	CW	HW	REF NO
	ANATOMY OF FLOWERING PLANTS	6	6.1-6.56	3	1	1	BIO6
	PHOTOSYNTHESIS OF HIGHER PLANTS	13	13.1-13.40	3	2	1	BIO13

SEPT	BODY FLUIDS AND CIRCULATION	18	18.1-18.40	3	1	1	BIO18
	EXCRETORY PRODUCTS AND THEIR ELIMINATION	19	19.1-19.36	3	2	1	BIO19
	PLANT GROWTH AND DEVELOPMENT	15	15.1-15.42	2	1	1	BIO15
NOV	MINERAL NUTRITION IN PLANTS	12	12.1-12.28	2	1	1	BIO12
	CELL CYCLE AND CELL DIVISION	10	10.1-10.30	2	2	1	BIO10
	NEURAL CONTROL AND COORDINATION	21	21.1-21.62	4	2	1	BIO21
	CHEMICAL COORDINATION AND INTEGRATION	22	22.1-22.44	4	1	1	BIO22
DEC	ANIMAL TISSUE, MORPHOLOGY AND ANATOMY OF COCKROACH	7	7.1-7.74	4	2	1	BIO7
	REVISION						

2nd UT: CH-2, 6, 13, 15, 18, 19

FINAL - AS DONE IN CLASS

BIOLOGY PRACTICAL

HALF YEARLY

MON	TOPIC	REF NO
JUNE	TO STUDY PARTS OF SIMPLE & COMPOUND MICROSCOPE	BIOP1
	PRESENCE OF SUGAR AND STARCH	BIOP2
JULY	PRESENCE OF PROTEIN AND FAT	BIOP3
	IDENTIFICATION OF MACRO AND MICRO SPECIMENS	BIOP4
	T.S OF MONOCOT AND DICOT STEM	BIOP5
	EFFECT OF DIFFERENT CONC. OF CO ₂ ON PHOTOSYNTHESIS	BIOP6
AUG	PREPARATION OF TEMPORARY SLIDES OF RHIZOPUS	BIOP7
	T.S OF MONOCOT AND DICOT ROOT	BIOP8
SEPT	FLORAL CHARACTERISTICS OF MALVACEAE & SOLANACEAE	BIOP9

FINAL TERM

OCT	CHROMATOGRAPHY	BIOP10
	DEMONSTRATION OF PLASMOLYSIS	BIOP11
NOV	MORPHOLOGY OF ROOTS, STEMS AND LEAVES	BIOP12
DEC	EFFECT OF THAWING AND HEAT ON PERMEABILITY	BIOP13
JAN	FLORAL CHARACTER OF LEGUMINOSEAE & LILIACEAE	BIOP14

PROJECT- AS PER ISC SYLLABUS(WILL BE TOLD IN THE CLASS)

MADHUBANTI BANERJEE CHAKRABORTY & MOUMITA GANGULY

MATHEMATICS

BOOK NAME: ISC MATHEMATICS (M.L.AGGARWAL)

HALF -YEARLY EXAMINATION

MONTH	TOPIC	CHAPTER	PAGES	PERIOD	CW	HW
JUNE	TRIGONOMETRY	3(3.1-3.6)	102-177	10	8	2
JULY	QUADRATIC EQUATIONS	6(6.1-6.5)	334-367	7	5	2
	COMPLEX NUMBERS	5(5.1-5.6)	269-321	4	8	2
	STRAIGHT LINE	11(11.1-11.6)	639-686	5	9	3
	set,relation,function	1and2	1-100	5	4	2
AUGUST	LIMIT AND DERIVATIVE	13(13.1-13.5)	795-861	8	8	5
	REVISION			4		
SEPTEMBER	CONIC SECTION(SEC-B)	1	1001-1055	6	8	2
	STATISTICS(SEC-C)	1(1.1-1.5)	1127-1158	6	8	2
UT -1	CHAPTER- 3, 6, 11					
FINAL TERM						
MONTH	TOPIC	CHAPTER	PAGES	PERIOD	CW	HW
OCTOBER	binomial theorem		9 488-523	5	5	2
	PRINCIPLE OF MATHEMATICAL INDUCTION		4 241-268	5	5	2
	TRIGONOMETRY	3(3.7-3.9)	177-223	5	5	2
NOVEMBER	LINEAR INEQUALITIES		7 376-404	5	5	2
	PERMUTATIONS AND COMBINATIONS	8(8.1-8.7)	411-474	8	8	4
	SEQUENCE AND SERIES	10(10.1-1.9)	525-622	7	5	2
	STRAIGHT LINE	11(11.7-11.11)	640-730	2	3	1
DECEMBER	CIRCLE	12(12.1-12.5)	750-782	5	4	1
JANUARY	STATISTICS AND PROBABILITY	14 & 15	934-993	10	8	2
	3D GEOMETRY AND MATHEMATICAL REASONING(SEC-B)	2 & 3	1068-1119	3	2	1
	CORRELATION ANALYSIS		2 1165-1182	3	3	1
	INDEX NUMBER AND MOVING AVERAGE(SEC-C)		3 1185-1207	3	3	1
FEBRUARY	REVISION			5		

UT -2 **CHAPTER- 9,4, 3, 11**

FINAL SYLLABUS:WHOLE BOOK OF CLASS XI

JHUMKI BHATTACHARYYA

**SYLLABUS IS PRIOR TO CHANGE WITH PREVIOUS NOTICE

**NO COPY CHECKING WILL BE DONE AFTER THE CUT-OFF DATE