



DREAMLAND SCHOOL
ACADEMIC YEAR 2017-18
SYLLABUS OF CLASS -XII (12) SCIENCE

SUBJECT: ENGLISH

ENGLISH LANGUAGE (FIRST AND FINAL SELECTION)	CW	HW	REF NO
TOPICS TO BE COVERED:	10	4	
COMPREHENSION AND PRECI- WRITING, CONCERT & THEATRE REVIEW			EL1
PERSONAL PROFILE			EL2
TENSES AND PHRASAL VERBS, TRANSFORMATION OF SENTENCES			EL3
TESTIMONIAL			EL4

FIRST U.T : PHRASAL VERBS & DIRECT WRITING

FIRST SELECTION & FINAL SELECTION: ENTIRE SYLLABUS

ENGLISH LITERATURE

Book: ECHOES

FIRST SELECTION

Month	Topic	Chapter	Pages	Period	REF NO	CW	HW
APR	THE SINGING LESSON	8	91-97	6	ELITS8	1	
MAY	THE SOUND MACHINE	9	99-114	7	ELITS9	1	
JUN	THE CHINESE STATUE	6	59-71	5	ELITS6	1	
JUL	A GORILLA IN THE GUEST ROOM	7	73- 89	6	ELITS7	1	
AUG	TO BUILD A FIRE	4	35- 52	7	ELITS4	1	
SEP	REVISION (SALVATORE)	1		3	REV		
OCT	REVISION (FRITZ & QUALITY)	2 & 3		3	REV		
NOV	REVISION (STORY OF AN HOUR, B. WORDSWORTH)			4	REV		

BOOK: THE TEMPEST (SHAKESPEARE)

Month	Topic	Chapter	Pages	Period	REF NO	CW	HW
APR	ACT 3 SC 2		80- 86	6		1	
MAY	ACT3 SC 3		87- 92	7			
JUN	ACT 4 SC 1		93 - 97	5		1	
JUL	ACT 4 SC 1		98- 104	6			
AUG	ACT 5 SC 1		105- 111	6		1	
AUG	ACT 5 SC 1		112- 120	3			
SEP	REVISION			3	REV		
OCT	REVISION			3	REV		
NOV	Revision			4	REV		

Book: REVERIE

FIRST SELECTION

Month	Topic	Chapter	Pages	Period	REF NO	CW	HW
APR	THE SPIDER & THE FLY	9	29	6	ELITP9	1	
MAY	THE SPIDER & THE FLY	9	30	7	ELITP9		
JUN	DESIDERATA	7	23- 24	5	ELITP7	1	
JUL	JOHN BROWN	6	18- 21	6	ELITP6	1	
Aug	WE ARE THE MUSIC MAKERS	10	32	7	ELITP10	1	
SEP	Revision (BIRCHES)			3	REV		
Oct	REVISION (THE DOLPHINS, THE GIFT OF INDIA)			3	REV		
Nov	Revision(THE DARKLING THRUSH, DOVER BEACH)			4	REV		

FIRST U.T : THE SINGING LESSON, THE SPIDER AND THE FLY, TEMPEST (AS MUCH TAUGHT IN CLASS)

FIRST ECHOES: CHP 4, 6,7,9; REVERIE: CHP 6, 7, 10; TEMPEST: TILL ACT 4

SELECTION

:

FINAL SELECTION: ENTIRE SYLLABUS

ANUSUA SABUI, SWAGATA NAG BHATTACHARYA, AGNIJITA BANDYOPADHYAY

SUBJECT - BENGALI

BOOK NAME - KOBITA SONKOLON

FIRST SELECTION

MONTH	TOPIC	CHAPTER	PAGES	PERIOD	REF NO	CW	HW
APR	RASTA KAROR EKAR NOY	8	15	1	BK1	1	1
MAY	SANDHINOTA TUMI	9	17	1	BK2	1	1
JUN	NOON	10	19	1	BK3	1	1
JUL	REVISION FULL BOOK + BAKYARAN				REV		
AUG	REVISION FULL BOOK + BAKYARAN				REV		
SEP	REVISION FULL BOOK + BAKYARAN				REV		
UNIT TEST	RASTA KAROR EKAR NOY				REV		
	FINAL SELECTION				REV		
OCT	REVISION FULL BOOK + BAKYARAN				REV		
NOV	REVISION FULL BOOK + BAKYARAN				REV		
DEC	REVISION FULL BOOK + BAKYARAN				REV		

t.Sadhinota Tumi

BOOK NAME - PROBONDHO O GODDYO SONKOLON

FIRST SELECTION

MONTH	TOPIC	CHAPTER	PAGES	PERIOD	REF NO	CW	HW
APR	LACHHMANER MA	8	68	2	BP1	1	1
MAY	EKTI TULSI GACHER KAHINI	9	83	1	BP2	1	1
JUN	EKTI TULSI GACHER KAHINI	9	83	1	BP2		
JUL	NA PAHARAR PORIKSHA	10	93	2	BP3	1	1
AUG	REVISION FULL BOOK				REV		
SEP	REVISION FULL BOOK				REV		
UNIT TEST	LACHHMANER MA						
	FINAL SELECTION						
OCT	REVISION FULL BOOK				REV		
NOV	REVISION FULL BOOK				REV		
DEC	REVISION FULL BOOK				REV		

kti Tulsi Gacher Kahini

BOOK NAME - MUKUT

FIRST SELECTION

MONTH	TOPIC	CHAPTER	PAGES	PERIOD	REF NO	CW	HW
APR			25 TO 29	2	BM1	1	1
MAY			31 TO 32	1	BM1	1	1
JUN			33 TO 36	1	BM1	1	1
JUL			37 TO 39	1		1	1
AUG	REVISION FULL BOOK				REV		
SEP	REVISION FULL BOOK				REV		
UNIT TEST	25 TO 29						
	FINAL SELECTION						
OCT	REVISION FULL BOOK				REV		
NOV	REVISION FULL BOOK				REV		
DEC	REVISION FULL BOOK				REV		

t.U.T: 25 to 32

MEENA MITRA

HINDI

GADHYA SANKLAN

MONTH	TOPIC	Ref-no	Chapter	Page	Period	C.W.	H.W
Apr'	Daasi	HG-6	6	54-70	2	1	1
May'	"			==	2	1	1
June'	Bhaktin	HG-8	8	79-90	2	1	1
July'	Out Sider	HG-5	5	44-52	2	2	2
Aug'	Majburi	HG-10	10	99-112	2	1	2
Sept'	Putra Prem (Revision)	HG-1	1	5-12	2	1	1
Oct'	Gouri, Sharnagat	HG-2	2	13-23	1	1	1
Nov'	Sanskriti Kya Hai	HG-9	9	92-97	1	1	1
Dec'	Revision						
Jan'2019	Revision						

1st Unit Test - Daasi

1st Selection - Daasi, Bhaktin, Majburi

Final Selection - All as per syllabus

KAVYA MANJARI

MONTH	TOPIC	Ref-no	Chapter	Page	Period	C.W.	H.W
Apr'	Badal Ko Ghirtey Dekha	HK-9	9	27-29	2	1	1
May'	Andhere Ka Deepak	HK-10	10	30-32	2	1	1

June'	Tulsi Das Ke Pad	HK-6	6	21	2	2	2
July'	Nadi Ke Dweep	HK-5	5	18-19	2	2	2
Aug'	Jag Tujhko Door Jana Hai	HK-7	7	22-23	2	2	2
Sept'	Sakhi	HK-01	1	5-6	2	2	1
Oct'	Aah Dharti Kitna Deti Hai	HK-4	4	14-17	2	1	2
	Bal Leela	HK-2	2	7-8	2	1	1
Nov'	Nadi Ke Dweep	HK-5	5	18-19	2	1	1
Dec'	Revision						
Jan'2019	Revision						

1st Unit Test - Badal Ko Ghirtey Dekha
1st Selection - Badal Ko Ghirtey Dekha
Tulsi Ke Pad
Andhere Ka Deepak
Final Selection - All Chapters as per
Class XI and Class XII syllabus

Aashadh Ka Ek Din

MONTH	TOPIC	Chapter	Page	Period	C.W.	H.W
Apr'	Ank Tin		87-90	1	1	1
May'	"		91-95	1	1	1
June'	"		96-98	1	1	--
July'	"		99-110	2	2	2
Aug'	Revision		--	--	--	--
Sept'	Ank Ek (Revision)					
Oct'	Ank "					
Nov'	Ank Do (Revision)					
Dec'	"					
Jan'2019	Revision all					

1st Selection - Ank Tin
Final Selection - All

KALPANA SINHA

SUBJECT: MATHEMATICS

ISC MATHEMATICS M.L.AGGARWAL

FIRST SELECTION

MONTH	TOPIC	REF NO	CHAPTERS	PAGES	PERIODS	CW	HW
APR	INVERSE TRIGONOMETRIC FUNCTIONS	M1	2	91-149	4	3	2
	Determinants	M2	4	212-322	5	4	4
	Matrices	M3	3	151-211	3	3	3
MAY	Integrals	M4	8	643-861	7	2	2
	Integrals	M5				2	2
JUN	Continuity & differentiability of functions	M6	5	323-448	6	4	2
	Differentiation	M7	5	323-448	6	4	2
JUL	Indeterminate forms of limits	M8	6	489-503	3	2	1
	Mean value theorem	M9	7	448-488	3	2	1
	Differential Equation	M11	9	862-960	5	4	1
	Probability	M12	10	966-1100	5	3	2
AUG/sep	Vectors[sec-B]	M13	1	1135-1236	5	3	2
	Vectors[sec-B]	M14	1	1135-1236	4	2	2
	Application of Calculus in commerce & economics ©	M15	1	1389-1411	9	5	4
	Revsion	REV			5		

1st U.T. 2,3,4,5

FINAL SELECTION

MONTH	TOPIC	REF NO	CHAPTERS	PAGES	PERIOD	CW	HW
SEPT/oct	Relations	M16	1	1-88	2	2	1
	Functions	M17	1	1-88	2	2	1
	Binary Operations	M18	1	1-88	2	2	1
	Application of dervatives	M19	7	503-568	2	2	1
OCT	Maxima & Minima	M20	7	565-635	5	5	3
	Definite Integrals	M21	8	756-830	5	5	4

NOV	Bay's Theorem	M22	10	1100-1134	5	5	3
	Thoretical probability distribution	M23	10	1100-1134	5	5	2
	Three Dimensional Geometry SEC-B	M24	2	1237-1345	2	1	1
	Planes SEC B	M25	2	1237-1345	5	4	1
	Linear Regression SEC C	M26	2	1412-1431	5	4	1
DEC	Application of integrals SEC B	M27	3	1389-1409	3	2	1
	LPP SEC C	M28	3	1434-1470	3	2	1

SYLLABUS: ENTIRE CLASS XII BOOK AS PER I.S.C SYLLABUS

JHUMKI BHATTACHARYA

CLASS-XII PHYSICS SYLLABUS

BOOK NAME: NOOTAN ISC PHYSICS(XII)

FIRST SELECTION

MONTH	TOPIC	REF NO	CHAPTER	PAGE NO.	PERIODS	CW	HW
APRIL	Electric charges and fields	P1	1	03-44	4	2	2
	Gauss' theorem	P2	2	45-78	3	1	2
	Electric potential and potential energy	P3	3	79-117	3	1	2
	Capacitors & Dielectrics	P4	4	118-171	3	1	2
MAY	Electric resistance & Ohm's law	P5	5	172-225	4	2	2
	DC circuits and measurements	P6	6	226-275	3	1	2
JUNE	Electromagnetic waves	P7	13	529-549	2	2	2
	Spherical mirrors	P8	14	550-565	2	2	2
	Refraction of light at a plane interface: Total internal reflection: Opt	P9	15	566-596	2	2	2
JULY	Refraction of light at spherical surface: Lenses	P10	16	597-641	3	1	2
	Refraction and diffraction of light through prism	P11	17	642-665	2	1	1
	Optical instruments	P12	18	666-696	2	1	1
	Wave nature of light: Huygen's principle	P13	19	697-710	2	1	1
	Interference of light	P14	20	711-739	2	1	1
	Diffraction of light	P15	21	740-752	2	1	1
	Polarization of light	P16	22	753-766	2	1	1
AUGUST	Photoelectric effect	P17	23	767-800	2	1	1
	Matter waves	P18	24	801-817	2	1	1
	X-rays	P19	25	818-827	2	1	1
	Semiconductor electronics	P20	31	952-966	2	1	1
	Junction diodes	P21	32	967-987	2	1	1
	Diodes	P21	32	967-987	1	1	0
	Junction transistors	P22	33	988-1005	2	1	1
	Logic gates	P23	34	1006-1024	2	1	1

1ST UT: Chapter-1 to 6

FINAL SELECTION

MONTH	TOPIC	CHAPTER	PAGE NO.	PERIODS	REF NO
SEPTEMBER	Moving charges & magnetism	7	276-347	3	P24
	Magnetic torque on a current loop: Moving coil Galvanometer	8	348-372	2	P25
	Magnetic field & Earth's magnetism	9	373-398	3	P26
OCTOBER	Magnetic classification of substances	10	399-414	3	P27
	Electromagnetic induction	11	415-461	3	P28
	Alternating current circuits	12	462-528	4	P29
NOVEMBER	Atom, origin of spectra: Bohr's theory of Hydrogen atom	26	828-871	3	P30
	Nuclear structure	27	872-884	2	P31
	Radioactivity	28	885-909	3	P32
	Mass-energy equivalence: Nuclear binding energy	29	910-932	2	P33
	Nuclear fission and Nuclear fusion: Sources of energy	30	933-951	2	P34
	Communication system	35	1025-1048	3	P35
DECEMBER	Revision				REV
JANUARY	Revision				REV
FEBRUARY	Revision				REV

PHYSICS PRACTICAL

FIRST SELECTION

MONTH	TOPIC	REF NO
APRIL	To find the focal length of a convex lens by using U-V method	PP1
	To find the focal length of a convex lens by using Displacement method	PP2
MAY	To find the focal length of a convex lens with the help of another convex lens	PP3
JUNE	To determine the resistance of about 100 cm of constantan wire using a meter bridge	PP4
	To determine the potential gradient using meter bridge	PP5
JULY	To determine internal resistance of a cell using potentiometer/meter bridge	PP6
	To compare the e.m.f. of two dry cells using potentiometer	PP7
AUGUST	To verify Ohm's law for the given unknown resistance	PP8

FINAL SELECTION

MONTH	TOPIC	REF NO
SEPTEMBER	To verify the laws of combination of resistances(series & parallel) us	PP9
	To find the focal length of the concave lens using a convex lens not	PP10
OCTOBER	To find the focal length of a concave mirror by two needle method	PP11
NOVEMBER	To find the focal length of a convex mirror using convex lens	PP12
DECEMBER	Revision	REV
JANUARY	Revision	REV
FEBRUARY	Revision	REV

FINAL SELECTION INCLUDES BOTH FIRST TERM AND FINAL TERM SYLLABUS

TOPICS OF PROJECT

1. NUCLEAR PHYSICS
2. SEMICONDUCTORS AND IT'S APPLICATIONS
3. MODERN COMMUNICATION SYSTEM
4. WAVE OPTICS
5. RAY OPTICS

TANMOY RANA
ARPITA CHAKRABORTY

SUBJECT:CHEMISTRY

BOOK : NOOTAN ISC CHEMISTRY.

HALF YEARLY EXAMINATION

MONTH	TOPIC	REF NO	CHAPTER	PAGES	PERIOD	CW	HW
APR	HALOALKANES & HALOARENES	C1	10	531-594	6	5	5
MAY	COORDINATION CHEMISTRY	C2	9	483-528	10	4	4
JUN	ALCOHOLS, PHENOLS, ETHERS	C3	11	595-681	10	4	6
	CHEMICAL KINETICS	C4	4	202-263	6	2	4
	SOLUTIONS	C5	2	51-122	4	3	2
JUL	ALDEHYDES, KETONES & CARBOXYLIC ACIDS	C6	12	682-807	15	3	4
	ELECTROCHEMISTRY	C7	3	123-201	5	5	8
AUG	P-BLOCK ELEMENTS	C8	7	339-436	5	2	2

1ST UT - CHAP- 9, 10, 11, 4

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

FINAL TERM EXAMINATION

MONTH	TOPIC	REF NO	CHAPTER	PAGES	PERIOD	CW	HW
SEP	SOLID STATE	C9	1	3 TO 50	5	4	4
	D- & F- BLOCK ELEMENTS	C10	8	437-482	4	4	4
OCT	ORGANIC COMPOUNDS CONTAINING NITROGEN	C11	13	808-888	8	5	5
	SURFACE CHEMISTRY	C12	5	264-304	5	3	3
NOV	POLYMERS	C13	15	945-980	4	2	2
	GENERAL PRINCIPLES & PROCESSES OF ISOLATION OF ELEMENTS	C14	6	307-338	2	2	2
DEC	BIOMOLECULES	C15	14	889-944	5	2	2
	CHEMISTRY IN EVERYDAY LIFE	C16	16	981-1003	3	2	2
JAN	REVISION	REV					

PRACTICAL SYLLABUS

SUBJECT: BIOLOGY

BOOK : SRIJAN BIOLOGY -V.B RASTOGI

FIRST SELECTION

MONTH	TOPIC	REF NO	CHAPTER	PAGES	PERIOD	CW	HW
APR	REPRODUCTION IN ORGANISMS	BIO1	1	.1-38	4	1	0
	SEXUAL REPRODUCTION IN FLOWERING PLANTS	BIO2	2	39-95	3	2	1
	PRINCIPLES OF INHERITANCE & VARIATION	BIO5	5	181-263	3	2	1
	HUMAN HEALTH & DISEASES	BIO8	8	432-507	3	1	1
MAY	MOLECULAR BASIS OF INHERITANCE	BIO6	6	264-340	6	2	1
	STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION	BIO9	9	508-551	3	1	1
JUNE	HUMAN REPRODUCTION	BIO3	3	96-150	5	2	2
	REPRODUCTIVE HEALTH	BIO4	4	151-180	2	1	1
	ORGANISM & POPULATION	BIO13	13	647-713	2	2	1
	ECOSYSTEM	BIO14	14	714-763	3	1	1
JULY	BIODIVERSITY & ITS CONSERVATION	BIO15	15	764-806	2	1	1
	MICROBES & HUMAN WELFARE	BIO10	10	552-577	2	1	1
	BIOTECHNOLOGY: PRINCIPLES AND PROCESS	BIO11	11	578-611	3	1	1
AUG	BIOTECHNOLOGY & ITS APPLICATION	BIO12	12	612-646	3	2	1
	REVISION						

SYLLABUS:

UNIT TEST- CH-- 1, 2,4,5,6,3,13

FIRST SELECTION-ALL CHAPTERS DONE IN CLASS

FINAL SELECTION

MONTH	TOPIC	REF NO	CHAPTER	PAGES	PERIOD	CW	HW
SEPT	EVOLUTION	BIO7	7	341-431	2	1	1
	ENVIRONMENTAL ISSUES	BIO16	16	807-874	3	2	1
OCT	REVISION						
NOV	REVISION						

SYLLABUS: FINAL SELECTION- ENTIRE CLASS XII BOOK AS PER I.S.C SYLLABUS

FIRST SELECTION

MONTH	TOPIC	REF NO
APRIL	FAMILY: SOLANACEAE , LILIACEAE, MALVACEAE, LEGUMINOCEAE	BIOP1
	STUDY OF SOILS OF TWO DIFFERENT SITES	BIOP2
MAY	TO ISOLATE DNA FROM AVAILABLE PLANT MATERIAL	BIOP3
	TO STUDY THE EFFECT OF ENZYME (AMYLASE) ACTION AT THREE DIFFERENT TEMPERATURES & pH ON STARCH SOLUTION	BIOP4
	GERMINATION OF POLLEN GRAIN IN A NUTRIENT MEDIA	BIOP5
JUNE	T.S OF A XEROPHYTIC LEAF	BIOP6
	IDENTIFICATION	BIOP7
JULY	IDENTIFICATION	BIOP8
AUG	T.S OF HYDROPHYTE STEM	BIOP9
	STUDY OF ARRANGEMENT OF STOMATA IN DICOT & MONOCOT LEAVES	BIOP10
	T.S. OF OVARY OF ANY FLOWER	BIOP11

: As per done in class

project : Any 1 topic as per ISC syllabus

FINAL SELECTION

MONTH	TOPIC	REF NO
SEPT	L.S. OF MONOCOT & DICOT SEEDS	BIOP12
	IDENTIFICATION	BIOP13
	DEMONSTRATION OF ECOLOGICAL ADAPTATION OF PLANTS & ANIMALS	BIOP14
OCT	FLOWERS ADAPTED TO POLLINATION BY DIFFERENT AGENCIES INSECTS & WIND	BIOP15
NOV	REVISION	
DEC	REVISION	
JAN	REVISION	

syllabus: Entire ISC syllabus

project: Same as 1st selection to be completed & submitted

SUBJECT:COMPUTER SCIENCE**BOOK** UNDERSTANDING COMPUTER SCIENCE
NAME:

MONTH	TOPIC	REF NO	CHAPTER	PAGES	PERIOD	CW	HW
APR	PROPOSITIONAL LOGIC	COMP1	1	3	6	1	1
	BOOLEAN ALGEBRA	COMP2	2	17	6	1	1
MAY	COMPUTER HARDWARE	COMP3	3	52	3	1	1
	DATASTRUCTURE	COMP4	13	535	3	1	
	COMPUTATIONAL COMPLEXITY	COMP5	14	607	3	1	1
JUN	INHERITANCE AND PLOYMORPHISM	COMP6	12	487	3	1	1
	Running Java Programs	COMP7			6	1	
	OBJECTS AND CLASSES	COMP8	4	99	3	1	
	PRIMITIVE VALUES , TYPE CASTING	COMP9	5	115	2	1	1
AUG	CONDITIONAL STATEMENT AND LOOPS	COMP10	6	125	3	1	1
	STRING MANIPULATION	COMP11	7	188	1	1	1
	ARRAY	COMP12	9	227	2	1	1
	CLASS AS USER DEFINED TYPE	COMP13	10	354			
	FILE OPERATION IN JAVA	COMP14	11	433			
	Revision of ISC Syllabus	REV				6	

1ST UT CHAPTERS - WILL BE DISCUSSED IN CLASS**FIRST SELECTION: WILL BE DISCUSSED IN CLASS****PROJECT: 15 JAVA PROGRAMS**

MONTH	TOPIC	REF NO	CHAPTER	PAGES	PERIOD	CW	HW
SEP	Revision of ISC Syllabus	REV			6	2	2
OCT	Revision of ISC Syllabus	REV			6	3	2
NOV	Revision of ISC Syllabus	REV			6	2	2
DEC	Revision of ISC Syllabus	REV			6	2	2

PROJECT : 10 JAVA PROGRAM**FINAL SELECTION: ENTIRE SYLLABUS ACCORDING TO ISC****SUDESHNA MUKHOPADHYAY****SUBJECT:GEOGRAPHY****ISC GEOGRAPHY CLASS XII : D.R.KHULLAR (KALYANI)****FIRST SELECTION**

MONTHS	TOPIC	CHAPTER	PAGES	PERIODS	REF NO	CW	HW
APR	Demographic attributes	9	157-178	2	G1	1	1
	Rural settlements	10	179-191	2	G2	1	1
	Urban settlements	11	192-221	2	G3	1	1
MAY	Land use pattern	12	225-234	1	G4	1	1
	Agriculture	14	268-318	3	G5	2	2
JUNE	Fisheries	15	319-333	3	G6	2	1
	Minerals & power resources	16	334-364	4	G7	2	2
	Tourism in India	19	367-408	1	G8	1	1
JULY	Industries	18	409-471	6	G9	2	2
	Regional economic development	20	472-486	3	G10	1	1
AUG	Map Pointing			2	G11	1	1

UT : 1 CH: 9,10,11,12,14**PRACTICAL WORK: INTRODUCTION & INTERPRETATION OF TOPOGRAPHICAL MAP, REPRESENTATION OF RELIEF****MAP WORK : As per ISC Syllabus****FINAL SELECTION**

192-221

MONTHS	TOPIC	CHAPTER	PERIODS	CW	HW
SEP	REVISION			REV	
OCT	REVISION			REV	
NOV	REVISION			REV	

PRACTICAL: As per ISC Syllabus**PROJECT: Based on Field work****FINAL SELECTION : AS PER ISC SYLLABUS****RIYA BAZAL, BIDISHA MONDAL****SUPW FIRST SELECTION**

Design

FINAL SELECTION

Poster

SANDEEP ROYCHOWDHURY & TULIKA BANIK****No copy checking will be done after the cut-off date**

****Syllabus is subject to change with prior notice**