

ENGLISH-REVISED

SPLIT-UP OF SYLLABUS: [2021-2022]

CLASS: XII

TEXTBOOK:

1. FLAMINGO: TEXTBOOK IN ENGLISH FOR CLASS XII (CORE COURSE), NCERT
2. VISTAS: SUPPLEMENTARY READER IN ENGLISH FOR CLASS XII (CORE COURSE), NCERT

MONTH	WD	COURSE CONTENT	SL.NO
April	21	1.MY MOTHER AT SIXTY-SIX 2.THE LAST LESSON 3.KEEPING QUIET 4.LOST SPRING 5.THE THIRD LEVEL 6.COMPREHENSION, 7..WRITING SKILLS, 8.ASL	A
May	10	1.A THING OF BEAUTY 2.THE TIGER KING 3.DEEP WATER 4.WRITING SKILLS, 5. ASL	B
June	13	1.THE RATTRAP 2.JOURNEY TO THE END OF THE EARTH 3.THE ENEMY	C
		PT-1	PT-1
		PT-1	PT-1
July	24	1.AN ELEMENTARY SCHOOL CLASSROOM IN A SLUM 2.INDIGO 3.POETS AND PANCAKES 4.SHOULD WIZARD HIT MOMMY 5.COMPREHENSION, 6.WRITING SKILLS, 7.ASL	D
August	21	1.AUNT JENNIFER'S TIGERS 2.THE INTERVIEW 3.ON THE FACE OF IT 4.EVANS TRIES AN O-LEVEL 5.WRITING SKILLS, 6.ASL	E
September	26	[01-09-21 TO 13-09-21] HALF YEARLY EXAM [20-09-21 TO 30-09-21]	F
October	14	1.A ROADSIDE STAND	G

		2.COMPREHENSION, 3.WRITING SKILLS, 4.ASL	
November	20	1.MEMORIES OF CHILDHOOD 2.COMPREHENSION, 3. ASL, 4.SAMPLE PAPERS	H
		PREBOARD EXAM	
December	21	PREBOARD EXAM	
		STUDY LEAVE AND PREBOARD EXAM	
January	21	STUDY LEAVE + INTERNAL ASSESSMENT + CBSE BOARD PRACTICAL	
February	25	STUDY LEAVE AND BOARD EXAM AS PER CBSE	
March	25	-----	

N.B: THE FOLLOWING ARE TO BE STUDIED ALONG WITH THE STUDY OF LITERATURE:

1. UNSEEN PASSAGE FOR COMPREHENSION (FACTUAL, DESCRIPTIVE, LITERARY, CASED BASED) (MCQ)
2. WRITING:
 - A. ADVERTISEMENT, NOTICE, POSTER, FORMAL AND INFORMAL INVITATIONS AND REPLIES
 - B. LETTERS (ENQUIRY, COMPLAINTS, ASKING FOR AND GIVING INFORMATION, PLACING ORDERS AND SENDING REPLIES, LETTERS TO EDITOR, JOB APPLICATION)
 - C. ARTICLE, DEBATE, SPEECH, REPORT

PORTION FOR PT-1:	SL. NO. A, B, C
PORTION FOR HALF YEARLY EXAM:	SL. NO. A, B, C, D, E
PORTION FOR PREBOARD EXAM	SL.NO. A TO H (ENTIRE SYLLABUS) AS PER CBSE CURRICULUM

PHYSICS PRACTICAL-REVISED

SPLIT-UP OF SYLLABUS: [2021-2022]

CLASS: XII

TEXTBOOK: COMPREHENSIVE PRACTICAL PHYSICS

MONTH	WD	COURSE CONTENT	SL.NO
April	21	1.To determine resistivity of two/three wires by plotting a graph for potential difference versus current. 2.To find resistance of a given wire/standard resistance using metre bridge .	A
May	10	3.To verify the laws of combination (series) of resistances using a metre bridge. 4.To compare emf of two given primary cells using potentiometer.	B
June	13	5.To determine resistance of a galvanometer by halfdeflection method and to find its figure of merit. 6.To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same	C
July	24	OR To convert the given galvanometer (of known resistance and figure of merit) into an ammeter of desired range and to verify the same. 7.To find the value of v for different values of u in case of a concave mirror and to find the focal length. 8.To find the focal length of a convex lens by plotting graphs between u and v or between 1/u and 1/v.	D
August	21	20.08.2021 TO 24.08.2021 HALF YEARLY PRACTICAL EXAM	
September	26	[01-09-21 TO 13-09-21] HALF YEARLY EXAM 9..To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation. 10. To determine refractive index of a glass slab using a travelling microscope.	E
October	14	11.To draw the I-V characteristic curve for a p-n junction in forward bias and reverse bias.	F
November	20	12.To draw the characteristic curve of a zener diode and to determine its reverse breaks down voltage.	G
December	21	PREBOARD EXAM PREBOARD EXAM *REVISION *PRE-BOARD PRACTICAL EXAM (10.12.2021 TO 14.12.2021)	
January	21	10-01-22 to 14-01-22	PRE-BOARD EXAM
February	25	STUDY LEAVE AND BOARD EXAM AS PER CBSE	

March	25	-----	
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PORTION FOR HALF YEARLY EXAM:	SL. NO. A, B, C, D
PORTION FOR PREBOARD EXAM	SL.NO. A TO G (ENTIRE SYLLABUS) AS PER CBSE CURRICULUM

BIOLOGY PRACTICAL-REVISED

SPLIT-UP OF SYLLABUS: [2021-2022]

CLASS: XII

TEXTBOOK: COMPREHENSIVE LAB MANUAL IN BIOLOGY

MONTH	WD	COURSE CONTENT	SL.NO
April	21	1. Study of pollen germination 2. Study of texture and moisture content of different soils 3. Study of pH of different soil types. 4. Study of water holding capacity of garden soil and roadside soil DNA ISOLATION	A
May	10	5. Study different water samples for presence of organisms pH AND CLARITY. 6. Study population density and percentage frequency of different plant species STUDY OF SUSPENDED PARTICULATE MATTER IN AIR	B
June	13	7. To study stages of mitosis in onion root tip 8. To study action of salivary amylase on starch(different pH or different temperature) 9. Spotting- i. Flowers adapted to pollination by different agencies(wind,insect and bird) ii. T.S. of testis and ovary iii. Meiosis of onion bud cell or grasshopper testis iv. T.S. of blastula v. Mendelian inheritance using seeds vi. Pedigree chart for any one of the genetic traits	C
July	24	Spotting- vii. controlled pollination viii. common disease causing organisms- Ascaris,Entamoeba,plasmodium, round worm,ring worm ix. xerophytic plants and animals- Acacia,Calotropis,Opuntia,Euphorbia,Kangaroo rat,Camel x. Aquatic plants and animals- Hydrilla,Vallisneria,Water Hyacinth,Rohu,Utricularia Nelumbo	D
August	21	Investigatory project file preparation as per CBSE Curriculum and submission by the end of August to concerned subject teacher	E
		20.08.2021 TO 24.08.2021 HALF YEARLY PRACTICAL EXAM	
September	26	[01-09-21 TO 13-09-21] HALF YEARLY EXAM	
		[20-09-21 TO 30-09-21] REVISION	
October	14	Practical file submission to concerned teacher for	F

		final checking	
November	20	-----	
		PREBOARD EXAM	
December	21	PREBOARD EXAM	
		*REVISION *PRE-BOARD PRACTICAL EXAM (10.12.2021 TO 14.12.2021)	
January	21	STUDY LEAVE + INTERNAL ASSESSMENT + CBSE BOARD PRACTICAL	
February	25	STUDY LEAVE AND BOARD EXAM AS PER CBSE	
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MATHEMATICS APPLIED-REVISED

SPLIT-UP OF SYLLABUS: [2021-2022]

CLASS: **XII**

TEXTBOOK: APPLIED MATHEMATICS CLASS-XII VOL -I AND II-ARYA PUBLICATION

MONTH	WD	COURSE CONTENT	MATHS LAB ACTIVITY	SL.NO
April	21	Solution of simultaneous linear equation using elementation method, Matrices and types of Matrices, Algebra of matrices, Determinants	Probability and dice roll simulation	A
May	10	Inverse of a matrix, Cramer's rule & its application. Simple applications of matrices and determinants including Leontiff input output model for two variables.		B
June	13	Application of derivatives. Increasing/ Decreasing functions. Maxima and Minima. Marginal cost and marginal revenue using derivatives.	Matrix multiplication and inverse of a matrix using spreadsheet	C
		PT-1		PT-1
July	24	PT-1		PT-1
		Integration. Indefinite integral as family of curves. Definite integral as area under curve. Integration of simple algebraic functions. Application of integration(consumer surplus –producer surplus)	Stock market data sheet on excel	D
August	21	Differential Equation. Numbers, Qualification and Numerical Applications Formulating and linear differential equation. Application of differential equation (growth and decay model)		E
September	26	[01-09-21 TO 13-09-21] HALF YEARLY EXAM		
		[20-09-21 TO 30-09-21] Probability Distribution. Mathematical Expectations. Variance Binomial, Poisson and Normal Distribution. Basic Applications and Interferences. Population and Sample. Parameter, Statistic and Statistical	NIL	F

		Interferences, t- test		
October	14	Index number and time based data		G
November	20	Financial Mathematics, LPP	REVISION	H
		PREBOARD EXAM		
December	21	PREBOARD EXAM		
		STUDY LEAVE AND PREBOARD EXAM		
January	21	STUDY LEAVE + INTERNAL ASSESSMENT + CBSE BOARD PRACTICAL		
February	25	STUDY LEAVE AND BOARD EXAM AS PER CBSE		
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