

Class 12th Board Batch-2021-22	
Course Duration	21 Weeks
Class Frequency	5 Days per week
5th Day of Week	NCERT Ex. Solutions and intext questions
Classes slot	Evening
Class Duration per day	4 Hrs. 15 Min.
	1 Hr 15 min x 3 = 3 Hrs 45 min, with 15 min breaks in between two classes
Class timings	
Class-1	3:45 pm - 5:00 pm
Class-2	5:15 pm - 6:30 pm
Class-3	6:45 pm - 8:00 pm
Monthly Test (3 Hrs duration)	Last Sunday of the month
Total Teaching Hrs.	350 Hrs

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Physics

S.No.	Unit - Term-1	No. of Classes
1	Electrostatics	11
2	Current Electricity	8
3	Magnetic Effects of Current and Magnetism	9
4	Electromagnetic Induction and Alternating Currents	9
Unit - Term-2		
5	Electromagnetic Waves	2
6	Optics	15
7	Dual Nature of Radiation and Matter	5
8	Atoms and Nuclei	9
9	Electronic Devices	7

Chemistry

S.No.	Unit	No. of Classes
1	Solid State	6
2	Solutions	6
3	p-Block Elements	7
4	Haloalkanes and Haloarenes	7
5	Alcohols, Phenols and Ethers	6
6	Biomolecules	5

	Unit - Term-2	
7	Electrochemistry	7
8	Chemical Kinetics	6
9	Surface Chemistry	5
10	d and f Block Elements	5
11	Coordination Compounds	5
12	Aldehydes, Ketones and Carboxylic Acids	7
13	Amines	3
	Maths	
S.No.	Unit Term 1	No. of Classes
1	Relations and Functions	11
2	Algebra	7
3	Calculus	14
4	Linear Programming	5
	Unit - Term-2	
5	Calculus (Cont.)	16
6	Vectors and 3-D geometry	15
7	Probability	7
	Biology	
S.No.	Unit Term 1	No. of Classes
1	Sexual Reproduction in Flowering Plants	7
2	Human Reproduction	8
3	Reproductive Health	3
4	Principles of Inheritance and Variation	10
5	Molecular Basis of Inheritance	9
	Unit - Term-2	
6	Human Health and Diseases	9
7	Microbes in Human Welfare	5
8	Biotechnology - Principles and Processes	8
9	Biotechnology and its Application	5
10	Organisms and Populations	7
11	Biodiversity and its Conservation	4