

N. C. JINDAL PUBLIC SCHOOL PUNJABI BAGH, NEW DELHI ANNUAL CURRICULUM

Class : XI	Subject :Physics class-X	Subject Teacher (Prepared by):Navin KumarTripathi		Designation:		
Preferred Text Book / Material	Chapter's Name	Chapter Topic / Sub Topic	Term	Start Date	End Date	No.of Periods
N C E R T Text Book I	electricity	Electric current, potential difference and electric current. Ohm's law	1st	02/04/18	07/04/18	2
		Series combination of resistors, parallel combination of resistors and its		09/04/18	15/04/18	6
		Heating effect of electric current and its applications in daily life. Electric		07/05/18	18/5/2018	4
	Magnetic effects of electric current					
		Magnetic field, field lines, field due to a current carrying conductor, field		02/07/18	07/07/18	2
		Force on current carrying conductor, Fleming's left hand rule. Electromagn		09/07/18	13/7/2018	2
		Fleming's Right Hand Rule, Direct current. Alternating current : frequenc		16/7/2018	31/7/2018	4
	Sources of energy	Different forms of energy, conventional and non-conventional sources o		01/08/18	10/08/18	4
N C E R T Text Book II		fossil fuels, solar energy; biogas; wind, water and tidal energy; nuclear e		13/08/18	24/8/2018	4
		Renewable versus non-renewable sources.		27/8/2018	31/8/2018	4
		Revision		01/09/18	13/9/2018	5
	reflaction andrefraction of light	Reflection of light at curved surfaces, Images formed by spherical mirro		01/10/18	05/10/18	2
		Mirror Formula (Derivation not required), Magnification. Refraction; law		08/10/18	12/10/18	2
		Image formed by spherical lenses, Lens formula (Derivation not required)		15/10/2018	31/10/2018	6
						7
	humaneye and colorful world	Functioning of a lens in human eye, defects of vision and their correctio		01/11/18	17/11/2018	5
		applications of spherical mirrors and lenses. Refraction of light through a		19/11/18	22/11/2018	2
		scattering of light, applications in daily life		26/11/2018	30/11/2018	3
		revisionn		01/12/18	29/12/2018	8

Prepared By : Name : Navin Kumar Tripathi _____ Sign _____

Subject Co-ordinator : Name _____ Sign _____

N. C. JINDAL PUBLIC SCHOOL PUNJABI BAGH, NEW DELHI Monday Test Marking Scheme: 2015-2016

Class :	X	Subject :physics	
Sl.No.	periodic test	Chapter/Topic	Max. Marks
1	1st periodic test 16/07/2018	1. Electricity	40marks
2	2nd periodic test 29/09/201	1.1. electricity,2. magnetic effect of current 3.sources of energy	40 marks
3	3rd periodic test(pre board)	complete syllabus: 1. electricity,2. magnetic effect of current	80 marks
	annual exam	complete syllabus	80 marks

Co-ordinator Name : _____ Sign _____

Subject Teacher :

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

**N. C. JINDAL PUBLIC SCHOOL PUNJABI BAGH, NEW DELHI SA/Term/Pre Board Marking
Scheme: 2015-2016**

Class : X		Subject : Physics	
S.No.	SA/Term/Pre Board	Chapter/Topic	
1	periodic test-1	1. Electricity	
2	periodic test-2	1. Electricit 2.magnetic effect of electric current	
		3.Sources of energy	
3	periodic test-3(pre board)	1. Electricity 2.magnetic effect of electric current 3.Sources of energy	
		4.Reflection and refraction of light. 5. Human eye and colorful world.	
4	Annual exam (boardexam)	complete syllabus	

Subject Teacher : NAVIN KUMAR TRIPATHI

Name : _____ Sign _____

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Name : _____ Sign _____