



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Lesson Plan
Session 2019 - 2020
Class: XII

Subject : **Physics**
Book : NCERT

Subject Coordinator
Name: Mr. Neeraj Chaube

Head of Department
Name: Mr. Neeraj Chaube

Sign:

Sign:



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Yearly Syllabus/Planning overview

Session: 2017 - 2018

Subject : Physics

Class : XII

No. of periods : 193

Month	Assessed in	Lesson/s to be covered	Period Count
March/April	Test 1	Electrostatic charges and field Electrostatic potential and capacitance	24
May	Test 1 Test 2	Electrostatic potential and capacitance Current electricity	21
June/July	Test 2 ----	Moving charges and magnetism Magnetism and matter Electromagnetic Induction	25
August	---- ----	Electromagnetic Induction Alternating Current Electromagnetic Waves	22
September	Test 3 ---- ----	Ray Optics and Optical Instruments Wave Optics Dual nature of matter and radiation	19
October	----	Semiconductor Electronics: Material, Devices and Simple Circuits Communication System Atoms	18
November	----	Nuclei Revision Pre-Board Examination 1	23
December	---- ----	Revision Pre-Board Examination 2	22
January	-----	Revision Board Practical	19
February	-----	Board Exam Begins	-----
March	-----	-----	-----

Subject coordinator:

NCE

HOD:NCE



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Monthly Syllabus/Planning overview

Session: 2017 - 2018

Subject : Physics

Class : XII

No. of periods : ___

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	To		
April	9/04/19	13/04/20	Electrostatic charges and field	06
			Electrostatic potential and capacitance	05
	15/04/19	20/04/19	Electrostatic potential and capacitance	07
			Electrostatic potential and capacitance	07
May	22/04/19	27/04/19	Electrostatic potential and capacitance Current electricity	07
			Current electricity	06
	29/04/19	04/05/19	Current electricity	04
	06/05/19	11/05/19	Current electricity	04
June	28/06/20	29/06/20	Moving charges and magnetism	
July			Moving charges and magnetism	06
	01/07/19	06/07/19	Moving charges and magnetism	06
			Magnetism and matter	07
	08/07/19	13/07/19	Electromagnetic Induction	06
			Electromagnetic Induction	07
August	05/08/19	05/08/19	Electromagnetic Induction	05
	10/08/19	10/08/19	Alternating Current	04
	12/08/19	12/08/19	Alternating Current	07

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Monthly Syllabus/Planning overview

Session: 2017 - 2018

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No. of periods : ___

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	To		
	26/08/19	31/08/19	Alternating Current	06
September	02/09/19	07/09/19	Ray Optics and Optical Instruments	05
	9/09/19	14/09/19	Ray Optics and Optical Instruments	07
	16/09/19 23/09/19	21/09/19 28/09/19	Wave Optics	07 06
October	30/09/19	05/10/19	Dual nature of matter and radiation	04
	07/10/19	12/10/19	Semiconductor Electronics: Material, Devices and Simple Circuits	06 06
	14/10/19	19/10/19	Communication System	07
	21/10/19	26/10/19	Atoms	06
November	28/10/19	02/11/19	Nuclei	06
	04/11/19	09/11/19	Revision	06
	11/11/19 18/11/19	16/11/19 30/11/19	Revision	02 05
December	02/12/19	07/12/19	Pre – Board Examination - 1	06
	09/12/20	14/12/19	Revision	07
	16/12/19	21/12/19	Revision	06
	23/12/19	28/12/19	Pre – Board Examination - 2	04
January	31/12/19	04/01/20	Pre – Board Examination - 2	03 07
	06/01/20 13/01/20	11/01/20 01/02/20	Board Practical Tentative	09

February 03/02/19 to 15/02/20

Subject coordinator: NCE

HOD: NCE

Subject coordinator

Supervisor

Principal/V. Principal

HOD: