तेजस्विना वधीतुमस्तु

SIR PADAMPAT SINGHANIA EDUCATION CENTRE

Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Lesson Plan
Session 2019 - 2020
Class: XI

Subject   :   **MATHEMATICS**
Book   :   NCERT

Subject Coordinator   **Head of Department**
Name: Mr. Animesh Bhattacharya   Name: Mr. Sanjay Sharma

Sign: Sign:

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Yearly Syllabus/Planning overview

Session: 2019 - 2020

Subject : Mathematics   **Class :** XI   **No. of periods** : 163

Month	Assessed in	Lesson/s to be covered	Period Count
April		Sequences and series	10
May		Sets , Relations and functions , Trigonometric functions	20
June/July		Trigonometric functions , Principle of mathematical Induction, **First term Test**	16
August		Complex numbers and Quadratic equations, Linear inequalities, Permutation and combination	23
September		Binomial theorem , Straight line, Different forms of lines , **Half yearly exam.**	10
October		Conic Sections , Introduction to three-dimentional Geometry	25
November		Limits and Derivatives	25
December		**Second term Test** Mathematical Reasoning , Statistics	11
January		Probability, Revision	12
February		Revision , **Annual Examination**	5
March		New Session Begins 5th March	

Subject coordinator: ABY   HOD: SKS

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur
Monthly Syllabus/Planningoverview
Session: 2019 - 2020

Subject : Mathematics   **Class** : XI   **No. of periods**   :__163

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	**To**		
April	11/4/19	13/4/19	Orientation Classes	
	15/4/19	20/4/19	Orientation classes	
	22/4/19	27/4/19	Sequences and Series	5
	29/4/19	30/4/19	Sequences and Series	5
May	1/5/19	4/5/19	sets	5
	13/5/19	18/5/19	Sets	5
	20/5/19	25/5/19	Relations and Functions	5
	27/5/19		Relations and Functions	5
June	28/6/19	29/6/19	Trigonometric Functions	2
July	1/7/19	6/7/19	Trigonometric Functions	5
	8/7/19	13/7/19	Trigonometric functions, Principle of mathematical Induction	5
	15/7/19	20/7/19	Principle of mathematical Induction , **First term test starts 20/7/19**	4
	22/7/19	27/7/19	**First term test**	5
	29/7/19	31/7/19	Complex numbers and Quadratic equations	5
August	1/8/19	3/8/19	Complex numbers and Quadratic equations	03
	5/8/19	10/8/19	Linear inequalities, permutation and combination	5
	12/8/19	17/8/19	Permutation and combination	5

Subject coordinator: ABY   HOD:

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Kamla Nagar, Kanpur
Monthly Syllabus/Planning Overview
Session: 2019 - 2020

Subject : Mathematics   **Class** : XI   **No. of periods** :___

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	To		
	19/8/19	24/8/19	Permutation and combination, Binomial theorem +ve integer index	5
	26/8/19	31/8/19	Binomial theorem +ve integer index	5
September	2/9/19	7/9/19	Straight line , Different forms of lines	5
	9/9/19	14/9/19	Revision	5
	16/9/19	**30/9/19**	**Half yearly examination**	
October	1/10/19	5/10/19	Conic Sections	5
	7/10/19	12/10/19	Conic Sections	5
	14/10/19	19/10/19	Conic Sections	5
	21/10/19	26/10/19	Introduction to three-dimentional Geometry	5
	28/10/19	31/10/19	Introduction to three-dimentional Geometry	5
November	1/11/19	2/11/19	Limits and Derivatives	5
	4/11/19	9/11/19	Limits and Derivatives	5
	11/11/19	16/11/19	Limits and Derivatives	5
	18/11/19	23/11/19	Limits and Derivatives	5
	25/11/19	30/11/19	Annual function	5
December	2/12/19	7/12/19	**Second term Test**	
	9/12/19	14/12/19	**Second term Test**	

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Month	Date/Week From	Date/Week To	Lesson/s to be covered in classroom	Period Count
	16/12/19	21/12/19	Mathematical Reasoning , Statistics	5
	23/12/19	28/12/19	Statistics	5
	30/12/19	30/12/19	Statistics, Winter break	1
January	1/01/20	4/01/20	Winter break	
	6/01/20	11/01/20	Winter break , Probability	2
	13/01/20	18/01/20	Probability	5
	20/01/20	25/01/20	Revision	5
February	27/01/20	1/02/20	Revision	5
	3/2/20	15/2/20	**Annual Examination**	
	17/2/20	22/2/20	**Annual Examination**	

Subject coordinator: ABY   HOD: