



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Lesson Plan
Session 2017 - 2018
Class: XII

Subject : **MATHEMATICS (041)**

Subject Coordinator

Name: .SANJAY KUMAR SHARMA

Sign:

Head of Department

Name: SANJAY KUMAR SHARMA

Sign:



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Monthly Syllabus/Planning overview

Session: 2017 - 2018

Subject : MATHEMATICS

Class : 12

No. of periods : 50

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	To		
JULY	3/7/17	8/7/17	CONTINUITY AND DIFFERENTIABILITY	04
	10/7/17	15/7/17	APPLICATIONS OF DERIVATIVES	05
	17/7/17	22/7/17	APPLICATIONS OF DERIVATIVES + INTEGRALS	06
	24/7/17	29/7/17	INTEGRALS	06
AUG	31/7/17	5/8/17	INTEGRALS + APPLICATION OF INTEGRALS	06
	7/8/17	12/8/17	APPLICATION OF INTEGRALS	04
	14/8/17	19/8/17	APPLICATIONS OF INTEGRALS + DIFFERENTIAL EQUATIONS	03
	21/8/17	26/8/17	DIFFERENTIAL EQUATIONS	06
SEPT	28/8/17	2/9/17	DIFFERENTIAL EQUATIONS + VECTOR	05
	4/9/17	9/9/17	VECTOR	04
	11/9/17	16/9/17	REVISION	01
	18/9/17	23/9/17	HALF YEARLY EXAMINATIONS	NIL
	25/9/17	30/9/17	HALF YEARLY EXAMINATION	NIL

Subject coordinator:

SANJAY KUMAR SHARMA

HOD: SANJAY KUMAR SHARMA



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2017 - 2018

Subject : Mathematics Class : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 13: <u>03/07/2017</u> to <u>08/07/2017</u>		Period Count: <u>04</u>	
PD1	CONTINUITY AND DIFFERENTIABILITY	NCERT AND REFERENCE BOOK	
PD2	CONTINUITY AND DIFFERENTIABILITY	NCERT AND REFERENCE BOOK	
PD3	CONTINUITY AND DIFFERENTIABILITY	NCERT AND REFERENCE BOOK	
PD4	CONTINUITY AND DIFFERENTIABILITY	NCERT AND REFERENCE BOOK	
5/7/17 Rainy Day 8/7/17 Second Saturday			
WEEK 14: <u>10/07/2017</u> to <u>15/07/2017</u>		Period Count: <u>05</u>	
PD1	APPLICATIONS OF DERIVATIVES	NCERT AND REFERENCE BOOK	
PD2	APPLICATIONS OF DERIVATIVES	NCERT AND REFERENCE BOOK	
PD3	APPLICATIONS OF DERIVATIVES	NCERT AND REFERENCE BOOK	
PD4	APPLICATIONS OF DERIVATIVES	NCERT AND REFERENCE BOOK	
PD5	APPLICATIONS OF DERIVATIVES	NCERT AND REFERENCE BOOK	
15/07/2017 - PTM			

SANJAY KUMAR SHARMA
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Supervisor

Principal/V. Principal



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Kamla Nagar, Kanpur

Weekly planning overview

Session: 2017 - 2018

Subject : MATHEMATICS

Class : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 15: 17/07/17 to 22/07/17		Period Count: 06	
PD1	APPLICATIONS OF DERIVATIVES	NCERT AND REFERENCE BOOK	
PD2	APPLICATIONS OF DERIVATIVES	NCERT AND REFERENCE BOOK	
PD3	APPLICATIONS OF DERIVATIVES	NCERT AND REFERENCE BOOK	
PD4	APPLICATIONS OF DERIVATIVES	NCERT AND REFERENCE BOOK	
PD5	INTEGRALS	NCERT AND REFERENCE BOOK	
PD6	INTEGRALS	NCERT AND REFERENCE BOOK	
WEEK 16: 24/07/17 to 29/07/17		Period Count: 06	
PD1	INTEGRALS	NCERT AND REFERENCE BOOK	
PD2	INTEGRALS	NCERT AND REFERENCE BOOK	
PD3	INTEGRALS	NCERT AND REFERENCE BOOK	
PD4	INTEGRALS	NCERT AND REFERENCE BOOK	
PD5	INTEGRALS	NCERT AND REFERENCE BOOK	
PD6	INTEGRALS	NCERT AND REFERENCE BOOK	

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Kamla Nagar, Kanpur

Weekly planning overview

Session: 2017 - 2018

Subject : _MATHEMATICS Class : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 17: 31/07/17 to 05/08/17		Period Count: 06	
PD1	INTEGRALS	NCERT AND REFERENCE BOOK	
PD2	INTEGRALS	NCERT AND REFERENCE BOOK	
PD3	INTEGRALS	NCERT AND REFERENCE BOOK	
PD4	APPLICATIONS OF INTEGRALS	NCERT AND REFERENCE BOOK	
PD5	APPLICATIONS OF INTEGRALS	NCERT AND REFERENCE BOOK	
PD6	APPLICATIONS OF INTEGRALS	NCERT AND REFERENCE BOOK	
WEEK 18: 07/08/17 to 12/08/17		Period Count: 04	
PD1	APPLICATIONS OF INTEGRALS	NCERT AND REFERENCE BOOK	
PD2	APPLICATIONS OF INTEGRALS	NCERT AND REFERENCE BOOK	
PD3	APPLICATIONS OF INTEGRALS	NCERT AND REFERENCE BOOK	
PD4	APPLICATIONS OF INTEGRALS	NCERT AND REFERENCE BOOK	
HOLID AY	7/8/17 AND 12/8/17		

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Kamla Nagar, Kanpur

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Session: 2017 - 2018

Subject : MATHEMATICS

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Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 19: 14/08/17 to 19/08/17		Period Count: 03	
PD1	APPLICATIONS OF INTEGRALS	NCERT AND REFERENCE BOOK	
PD2	APPLICATIONS OF INTEGRALS	NCERT AND REFERENCE BOOK	
PD3	DIFFERENTIAL EQUATIONS	NCERT AND REFERENCE BOOK	
	14/8/17 – Janmasthanmi 15/08/17 – Independence Day 19/08/17 – PTM + Science Exhibition		
WEEK 20: 21/08/17 to 26/08/17		Period Count: 06	
PD1	DIFFERENTIAL EQUATIONS	NCERT ND REFERENCE BOOK	
PD2	DIFFERENTIAL EQUATIONS	NCERT ND REFERENCE BOOK	
PD3	DIFFERENTIAL EQUATIONS	NCERT ND REFERENCE BOOK	
PD4	DIFFERENTIAL EQUATIONS	NCERT ND REFERENCE BOOK	
PD5	DIFFERENTIAL EQUATIONS	NCERT ND REFERENCE BOOK	
PD6	DIFFERENTIAL EQUATIONS	NCERT ND REFERENCE BOOK	

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Class : 12

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WEEK 21: 28/08/17 to 02/09/17		Period Count: 05	
PD1	DIFFERENTIAL EQUATIONS	NCERT AND REFERENCE BOOK	
PD2	VECTOR ALGEBRA	NCERT AND REFERENCE BOOK	
PD3	VECTOR ALGEBRA	NCERT AND REFERENCE BOOK	
PD4	VECTOR ALGEBRA	NCERT AND REFERENCE BOOK	
PD5	VECTOR ALGEBRA	NCERT AND REFERENCE BOOK	
	02/09/2017 - ID UL ZUHA		
WEEK 22 : 04/09/17 to 09/09/17		Period Count: 04	
PD1	VECTOR ALGEBRA	NCERT AND REFERENCE BOOK	
PD2	VECTOR ALGEBRA	NCERT AND REFERENCE BOOK	
PD3	VECTOR ALGEBRA	NCERT AND REFERENCE BOOK	
PD4	VECTOR ALGEBRA	NCERT AND REFERENCE BOOK	
	05/09/2017 - Teacher's Day 09/09/2017 - Second Saturday		

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WEEK 23 : 11/9/17 to 16/9/17		Period Count: 01	
PD1	REVISION WORK	-	
	HALF YEARLY BEGINS	-	
WEEK 24: 18/9/17 to 23/9/17		Period Count: NIL	
	HALF YEARLY	-	
WEEK 25: 25/09/17 to 30/09/17		Period Count: NIL	
PD1	HALF YEARLY ENDS	-	
PD2	Mid Term Break for Students	-	
PD3	Mid Term Break for Students	-	
PD4	DUSSHERA HOLIDAY	-	
PD5	DUSSHERA HOLIDAY	-	

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Sir Padampat Singhania Education Centre, Kamla Nagar, Kanpur

Book :
Publication :
Lesson :

Class :
Session: 20 - 20
Subject:

Lesson Plan

Ques 1.

Ans.

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Ques 2.

Ans.

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Ques 3.

Ans.

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Note: This lesson contains one worksheets.

