

Lesson Plan

Name of the Assistant/ Associate Professor..... VEER KUMAR

Class and Section:..... B.A/B.Sc - II Sem - IV

Subject:..... Sequences and Series

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Introduction of Sets
	7-Jan-18	Sunday
2	8-Jan-18	Boundedness of the set of real num
	9-Jan-18	least upper bound
	10-Jan-18	do
	11-Jan-18	Greatest lower bound
	12-Jan-18	do
	13-Jan-18	Neighbourhoods
	14-Jan-18	Sunday
3	15-Jan-18	Interior points
	16-Jan-18	do
	17-Jan-18	Test
	18-Jan-18	Bolzano - Weierstrass th ^m
	19-Jan-18	do
	20-Jan-18	Open covers
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	do
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Test
	26-Jan-18	Republic Day
	27-Jan-18	Compact sets
	28-Jan-18	Sunday
	29-Jan-18	Heine - Borel th ^m
5	30-Jan-18	do
	31-Jan-18	Test

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Week	Date	Topics
1	1-Feb-18	Real sequences
	2-Feb-18	Convergence
	3-Feb-18	do
	4-Feb-18	Sunday
2	5-Feb-18	Limits of sequence
	6-Feb-18	Cauchy's sequence
	7-Feb-18	do
	8-Feb-18	Subsequences
	9-Feb-18	do
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Infinite series
	13-Feb-18	Maha Shivratri
	14-Feb-18	d' Alembert's Ratio test
	15-Feb-18	Raabe's test
	16-Feb-18	Logarithmic test
	17-Feb-18	Test
	18-Feb-18	Sunday
4	19-Feb-18	De Morgan and Bertrand's test
	20-Feb-18	Cauchy's nth root test
	21-Feb-18	Gauss Test
	22-Feb-18	Cauchy's integral test
	23-Feb-18	Cauchy's condensation test
	24-Feb-18	Test
	25-Feb-18	Sunday
5	26-Feb-18	Assignment
	27-Feb-18	Leibnitz's test
	28-Feb-18	Holiday

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Date	Topics
1-Mar-18	Guru Ravidas Birthday
2-Mar-18	Holi
3-Mar-18	<u>Holiday</u>
4-Mar-18	Sunday
5-Mar-18	<u>absolute and conditional convergence.</u>
6-Mar-18	<u>Abel's lemma.</u>
7-Mar-18	<u>Abel's test</u>
8-Mar-18	<u>Dirichlet's test</u>
9-Mar-18	<u>Re-arrangement of series</u>
10-Mar-18	<u>do</u>
11-Mar-18	Sunday
12-Mar-18	<u>Dirichlet's th^m</u>
13-Mar-18	<u>Riemann's Re-arrangement th^m.</u>
14-Mar-18	<u>do</u>
15-Mar-18	<u>Multiplication of series</u>
16-Mar-18	<u>Cauchy product of series</u>
17-Mar-18	<u>do</u>
18-Mar-18	Sunday
19-Mar-18	<u>Test</u>
20-Mar-18	<u>Quiz Contest</u>
21-Mar-18	<u>Programmer's model of a computer</u>
22-Mar-18	<u>Algorithms</u>
23-Mar-18	Shaheed Diwas of Bhagat Singh, Rajguru & Sukhdev
24-Mar-18	<u>Flow charts, Data Types</u>
25-Mar-18	Sunday/ Ram Navami
26-Mar-18	<u>Operators</u>
27-Mar-18	<u>do</u>
28-Mar-18	<u>Expressions</u>
29-Mar-18	Mahavir Jayanti
30-Mar-18	<u>Input/output functions</u>

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Subject:..... Programming in C and Numerical Methods.....

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Control structure
	3-Apr-18	Decision statements
	4-Apr-18	Logical and conditional statements
	5-Apr-18	do
	6-Apr-18	Test
	7-Apr-18	loops
	8-Apr-18	Sunday
	2	9-Apr-18
10-Apr-18		Case control structures
11-Apr-18		do
12-Apr-18		Assignment
13-Apr-18		Test
14-Apr-18		Dr Ambedkar Jayanti / Vaisakhi
15-Apr-18		Sunday
3		16-Apr-18
	17-Apr-18	do
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Preprocessors
	20-Apr-18	do
	21-Apr-18	Arrays
	22-Apr-18	Sunday
	4	23-Apr-18
24-Apr-18		Test
25-Apr-18		Revision
26-Apr-18		Revision
27-Apr-18		Revision
28-Apr-18		Revision