

Lesson Plan

Name of the Assistant/ Associate Professor.....PINKI.....

Class and Section:.....B.Sc. II.....(4th Sem.).....

Subject:.....Mathematics.....(Programming in C and Numerical Methods)

Week	Date	Topics
1	1-Jan-18	Programmer's Model of Computer.
	2-Jan-18	Algorithm
	3-Jan-18	Examples of Algorithm
	4-Jan-18	Flow chart
	5-Jan-18	Examples of flow chart
	6-Jan-18	Test of Ch-1
	7-Jan-18	Sunday
2	8-Jan-18	Introduction to C
	9-Jan-18	Constants in C
	10-Jan-18	Identifiers in C
	11-Jan-18	Data Types
	12-Jan-18	Int, char, floating Point types
	13-Jan-18	Qualifiers and Declaration.
	14-Jan-18	Sunday
3	15-Jan-18	Print F and scanf function
	16-Jan-18	Examples of Ch-3
	17-Jan-18	Test of Ch-2 and Ch-3
	18-Jan-18	Operations and Expressions
	19-Jan-18	Special operators
	20-Jan-18	Programs
	21-Jan-18	Sunday
4	22-Jan-18	Examples of Programs
	23-Jan-18	Test of Ch-4
	24-Jan-18	Practical of Ch-2,3,4
	25-Jan-18	Practical
	26-Jan-18	Practical
	27-Jan-18	Practical
	28-Jan-18	Sunday
5	29-Jan-18	Revision
	30-Jan-18	Revision
	31-Jan-18	Revision

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Name of the Assistant/ Associate Professor..... PINKI

Class and Section:.. B.Sc. - IInd..... (4th Sem).....

Subject: Mathematics - Programming in C and Numerical Methods

Week	Date	Topics
1	1-Feb-18	Decision Control structures.
	2-Feb-18	if and else statement
	3-Feb-18	Programs
	4-Feb-18	Sunday
2	5-Feb-18	The Switch Statement and goto statement
	6-Feb-18	Programs
	7-Feb-18	Test of Ch-5
	8-Feb-18	Loops
	9-Feb-18	while, do-while and for statement
	10-Feb-18	Programs
	11-Feb-18	Sunday
3	12-Feb-18	Break statement and its Programs
	13-Feb-18	Functions
	14-Feb-18	Programs
	15-Feb-18	The C-Processor
	16-Feb-18	Conditional compilation Directives
	17-Feb-18	Problems of Directives.
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		Test of Ch-8
21-Feb-18		Arrays
22-Feb-18		Programs
23-Feb-18		Programs
24-Feb-18		Practical
25-Feb-18		Sunday
5		26-Feb-18
	27-Feb-18	Practical
	28-Feb-18	Practical.

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Name of the Assistant/ Associate Professor..... PINKI.....

Class and Section:..... B.Sc. - IInd (4th Sem).....

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

Week	Date	Topics
1	1-Mar-18	Puppeting of Strings
	2-Mar-18	Programs
	3-Mar-18	Test of Ch-10
	4-Mar-18	Sunday
2	5-Mar-18	Structures and Unions
	6-Mar-18	Programs
	7-Mar-18	Test of Ch-11
	8-Mar-18	Pointers
	9-Mar-18	Programs
	10-Mar-18	Test of Ch-12
	11-Mar-18	Sunday
3	12-Mar-18	Files in C
	13-Mar-18	Programs
	14-Mar-18	Test of Ch-13
	15-Mar-18	Miscellaneous features and Advanced Topics
	16-Mar-18	Programs
	17-Mar-18	Test of Ch-14
	18-Mar-18	Sunday
4	19-Mar-18	Numerical Methods
	20-Mar-18	Bisection Method
	21-Mar-18	Problems and Examples
	22-Mar-18	Regula Falsi Method
	23-Mar-18	Order of Convergence of Regula Falsi
	24-Mar-18	Secant Method
	25-Mar-18	Sunday
5	26-Mar-18	Newton Raphson Method
	27-Mar-18	Order of Convergence of Newton Raphson.
	28-Mar-18	Formula of Inverse and Square roots
	29-Mar-18	Revision
	30-Mar-18	Revision
	31-Mar-18	Test of Ch-1 of Numerical Methods.