

Name : Gurvinder Kaur
 Class and Section : B.Sc. IInd year , IVth sem.
 Subject : Programming in 'C' and Numerical Analysis

Week	Date	Topic
1	1-Jan-19	Introduction
	2-Jan-19	Programmer's model of computer
	3-Jan-19	Algorithms
	4-Jan-19	Flowcharts
	5-Jan-19	Flowcharts
	6-Jan-19	Sunday
2	7-Jan-19	Introduction to c/c - character set /c - Tokens
	8-Jan-19	Keywords , Constants
	9-Jan-19	Identifiers
	10-Jan-19	Variables
	11-Jan-19	Rules for Identifiers
	12-Jan-19	Rules for Variables
13-Jan-19	Sunday	
3	14-Jan-19	Data type , Integers , Character , Floating point type
	15-Jan-19	Double type numbers , void type
	16-Jan-19	Qualifiers , variable declaration , Assignment statement
	17-Jan-19	Exam declaration , scan functions , print function
	18-Jan-19	New line character , use of comments
	19-Jan-19	The main function , Execution of 'c' program
20-Jan-19	Sunday	
4	21-Jan-19	Operators and Expression Arithmetic operator
	22-Jan-19	Logical operators , Relational operators
	23-Jan-19	Assignment operators , Bitwise operators
	24-Jan-19	Special operators , Type conversions , cast operators
	25-Jan-19	Sir Chhotu Ram Jayanti
	26-Jan-19	Republic Day
27-Jan-19	Sunday	
5	28-Jan-19	Introduction , structured languages , if statement

	29-Jan-19	The if-Else statement , Nested if-Else statement
	30-Jan-19	Else if ladder , switch statement , go to statement
	31-Jan-19	Program based on above statements

Week	Date	Topic
1	1-Feb-19	Introduction , types of loops , while statements
	2-Feb-19	The do – while statement , For loop
	3-Feb-19	Sunday
2	4-Feb-19	Nested control structures , Break statement
	5-Feb-19	Continue statement , Exit () Function
	6-Feb-19	Programs based on type of loops
	7-Feb-19	Programs based on type of loops
	8-Feb-19	Revision of chapter I , II
	9-Feb-19	Revision of chapter III , IV
	10-Feb-19	VasantPanchami / Sunday
3	11-Feb-19	Solution of Algebraic and Transcendental Equation
	12-Feb-19	Bisection method
	13-Feb-19	Regula falsi method
	14-Feb-19	Secant method
	15-Feb-19	Newton Raphson's method
	16-Feb-19	Newton Raphson's method
	17-Feb-19	Sunday
4	18-Feb-19	Newton iterative method for finding pth roots
	19-Feb-19	Guru Ravi Dass Birthday
	20-Feb-19	Newton iterative method for finding pth roots

	21-Feb-19	Order of cgs of above methods
	22-Feb-19	-----Do-----
	23-Feb-19	-----Do-----
	24-Feb-19	Sunday
5	25-Feb-19	Functions , Advantages of functions , function body
	26-Feb-19	The return statement , Accessing a function , function prototyping
	27-Feb-19	Local and Global variables , Recursion
	28-Feb-19	Programs

Week	Date	Topic
1	1-Mar-19	MahaShivratri
	2-Mar-19	Arrays Introduction , types of arrays , Declaration
	3-Mar-19	Sunday
2	4-Mar-19	Initialization of one dimensional arrays
	5-Mar-19	Two dimensional arrays , Multi dimensional arrays
	6-Mar-19	Passing arrays to functions
	7-Mar-19	Programs
	8-Mar-19	The C preprocessor
	9-Mar-19	The C preprocessor
	10-Mar-19	Sunday
3	11-Mar-19	Strings , Reading strings , Writing string on screen
	12-Mar-19	Concatenation of strings , copying strings
	13-Mar-19	Comparision of strings , Extraction of strings
	14-Mar-19	Finding string length
	15-Mar-19	Program
	16-Mar-19	
	17-Mar-19	Sunday

4	18-Mar-19	University Holidays
	19-Mar-19	University Holidays
	20-Mar-19	University Holidays
	21-Mar-19	University Holidays
	22-Mar-19	University Holidays
	23-Mar-19	University Holidays
	24-Mar-19	Sunday
5	25-Mar-19	Simultaneous linear algebraic equations , Gauss Elimination
	26-Mar-19	Gauss Jordan method
	27-Mar-19	Triangularisation method
	28-Mar-19	Cholesky Decomposition method
	29-Mar-19	Crout's method
	30-Mar-19	-----Do-----
	31-Mar-19	Sunday

Week	Date	Topic
1	1-Apr-19	Structures and Unions
	2-Apr-19	Structures and Unions
	3-Apr-19	Structures and Unions
	4-Apr-19	Structures and Unions
	5-Apr-19	Pointers data type
	6-Apr-19	Pointers and arrays
	7-Apr-19	Sunday
2	8-Apr-19	Pointers and functions
	9-Apr-19	Pointers and functions
	10-Apr-19	Files in 'C'
	11-Apr-19	Files in 'C'
	12-Apr-19	Files in 'C'
	13-Apr-19	Files in 'C'

	14-Apr-19	Vaisakhi / AmbedkarJyanti / Sunday
3	15-Apr-19	Revision of unit I
	16-Apr-19	Revision of unit I
	17-Apr-19	MahavirJayanti
	18-Apr-19	Revision of unit II
	19-Apr-19	Revision of unit II
	20-Apr-19	Programs of unit II
	21-Apr-19	Sunday
4	22-Apr-19	Programs of unit II
	23-Apr-19	Revision of Unit III
	24-Apr-19	Questions based on unit III
	25-Apr-19	Questions based on unit III
	26-Apr-19	Revision of Questions of unit IV
	27-Apr-19	Revision of Questions of unit IV
	28-Apr-19	Sunday
5	29-Apr-19	Revision of Questions of unit IV
	30-Apr-19	Revision of Questions of unit IV