

Lesson Plan

Subject- Programming Fundamentals and C

Lesson Plan- 17 Weeks (July - Oct 2018)

Week	Date	BVOC(SD) (Ist Sem) BVSD-14
1	13- July-2018	-
	14- July-2018	-
	15- July-2018	Sunday
2	16- July-2018	Algorithm , Characteristics of Good Algorithm
	17- July-2018	Flowchart, Types of Flowcharts
	18- July-2018	Rules for drawing Flowcharts
	19- July-2018	-
	20- July-2018	-
	21- July-2018	-
	22- July-2018	Sunday
3	23- July-2018	Pseudo Codes
	24- July-2018	Decision Tables
	25- July-2018	Documentation, Debugging
	26- July-2018	-
	27- July-2018	-
	28- July-2018	-
	29- July-2018	Sunday
4	30- July-2018	Computer Languages, Analogy with Natural Languages
	31- July-2018	Holiday
	1- Aug- 2018	History of Programming Languages, Machine Language, Assembly Language, High Level Language
	2- Aug- 2018	-
	3- Aug- 2018	-
	4- Aug- 2018	-
	5- Aug- 2018	Sunday
5	6- Aug- 2018	Translator, Compiler and Interpreter
	7- Aug- 2018	Overview of C: History & Importance of C
	8- Aug- 2018	Structure of a C Program
	9- Aug- 2018	-
	10- Aug- 2018	-
	11- Aug- 2018	-
	12- Aug- 2018	Sunday
6	13- Aug- 2018	Elements of C: C Character Set, Identifiers and Keywords
	14- Aug- 2018	Data Types, Constants and Variables
	15- Aug- 2018	Operators and Types of Operators
	16- Aug- 2018	-
	17- Aug- 2018	-
	18- Aug- 2018	-
	19- Aug- 2018	Sunday

	20- Aug- 2018	Evaluation of Arithmetic Expression, Type Casting and Conversion, Operator Hierarchy & Associativity
7	21- Aug- 2018	Decision Making & Branching: Decision Making with IF Statement, IF-ELSE Statement,
	22- Aug- 2018	Nested IF Statement
	23- Aug- 2018	-
	24- Aug- 2018	-
	25- Aug- 2018	-
	26- Aug- 2018	Sunday
8	27- Aug- 2018	Assignment 1
	28- Aug- 2018	ELSE-IF Ladder
	29- Aug- 2018	Switch Statement, go to Statement
	30- Aug- 2018	-
	31- Aug- 2018	-
	1- Sept- 2018	-
	2- Sept- 2018	Sunday
9	3- Sept- 2018	Holiday
	4- Sept- 2018	Sessional
	5- Sept- 2018	For loop, while loop, do-while loop
	6- Sept- 2018	-
	7- Sept- 2018	-
	8- Sept- 2018	-
	9- Sept- 2018	Sunday
10	10- Sept- 2018	break Statement
	11- Sept- 2018	continue Statement
	12- Sept- 2018	Functions: Definition, Prototype
	13- Sept- 2018	Assignment 2
	14- Sept- 2018	-
	15- Sept- 2018	-
	16- Sept- 2018	Sunday
11	17- Sept- 2018	Functions: Passing Parameters
	18- Sept- 2018	Recursion
	19- Sept- 2018	Arrays: Definition, Initialization,
	20- Sept- 2018	-
	21- Sept- 2018	-
	22- Sept- 2018	-
	23- Sept- 2018	Sunday
12	24- Sept- 2018	Processing an Array.
	25- Sept - 2018	Multidimensional Array
	26- Sept - 2018	Storage Classes in C: Auto, Extern, Register and Static Storage Class, Their Scope, Storage & Lifetime
	27- Sept - 2018	-
	28- Sept - 2018	-
	29- Sept - 2018	-
	30- Sept - 2018	Sunday
13	1- Oct- 2018	Pointers: Introduction, Pointer Variables,
	2- Oct- 2018	Holiday
	3- Oct- 2018	Pointer Operators, Pointer Assignment, Pointer Conversion

	4- Oct- 2018	-
	5- Oct- 2018	-
	6- Oct- 2018	-
	7- Oct- 2018	Sunday
14	8- Oct- 2018	Pointer Arithmetic, Pointer Comparison
	9- Oct- 2018	Pointers and Arrays
	10- Oct- 2018	Holiday
	11- Oct- 2018	-
	12- Oct- 2018	-
	13- Oct- 2018	-
	14- Oct- 2018	Sunday
15	15- Oct- 2018	Pointers and Functions
	16- Oct- 2018	Structures in C
	17- Oct- 2018	Structures and Functions
	18- Oct-2018	-
	19- Oct- 2018	-
	20- Oct- 2018	-
	21- Oct- 2018	Sunday
16	22- Oct- 2018	Union and Structure
	23- Oct- 2018	Revision
	24- Oct- 2018	Holiday
	25- Oct- 2018	-
	26- Oct- 2018	-
	27- Oct- 2018	-
	28- Oct- 2018	Sunday
17	29- Oct- 2018	Discussion over Previous Year papers
	30- Oct- 2018	Discussion over Previous Year papers
	31- Oct- 2018	Revision