

Lesson Plan

Subject- Programming in C Language

Lesson Plan- 17 Weeks (July – Nov 2019)

Week	Date	Programming in C Language
1	16- July-2019	Explain Course Outcomes
	17- July-2019	Overview of C: History of C, Importance of C
	18- July-2019	-
	19- July-2019	-
	20- July-2019	-
	21- July-2019	Sunday
2	22- July-2019	Algorithm Development
	23- July-2019	C character Set, Identifiers and keywords
	24- July-2019	Data types,
	25- July-2019	-
	26- July-2019	-
	27- July-2019	-
	28- July-2019	Sunday
3	29- July-2019	Data Types
	30- July-2019	Data Types
	31- July-2019	Holiday
	1- Aug- 2019	-
	2- Aug- 2019	-
	3- Aug- 2019	-
	4- Aug- 2019	Sunday
4	5- Aug- 2019	Constants and Variables
	6- Aug- 2019	Formatted Input Function Scanf
	7- Aug- 2019	Unformatted Input Function getch(), getche(), getchar(), gets()
	8- Aug- 2019	-
	9- Aug- 2019	-
	10- Aug- 2019	-
	11- Aug- 2019	Sunday
5	12- Aug- 2019	Holiday
	13- Aug- 2019	Formatted Output function printf()
	14- Aug- 2019	Output functions (printf(), putchar(), puts()).
	15- Aug- 2019	Holiday
	16- Aug- 2019	-
	17- Aug- 2019	-
	18- Aug- 2019	Sunday
6	19- Aug- 2019	Operators & Expression: Arithmetic, relational, logical, Assignment-1 for CIE

	20- Aug- 2019	Operators & Expression: bitwise, unary, assignment
	21- Aug- 2019	Syllabus covered till date
	22- Aug- 2019	-
	23- Aug- 2019	-
	24- Aug- 2019	-
	25- Aug- 2019	Sunday
7	26- Aug- 2019	Conditional operators and special operators.
	27- Aug- 2019	Arithmetic expressions, evaluation of arithmetic expression,
	28- Aug- 2019	type casting and conversion,
	29- Aug- 2019	-
	30- Aug- 2019	-
	31- Aug- 2019	-
	1- Sept- 2019	Sunday
8	2- Sept- 2019	type casting and conversion,
	3- Sept- 2019	Operator hierarchy & Associativity.
	4- Sept- 2019	Sessional
	5- Sept- 2019	-
	6- Sept- 2019	-
	7- Sept- 2019	-
	8- Sept- 2019	Sunday
9	9- Sept- 2019	Decision making with IF statement, IF-ELSE statement
	10- Sept- 2019	Nested IF statement, ELSE-IF ladder,
	11- Sept- 2019	switch statement, goto statement
	12- Sept- 2019	Assignment 2
	13- Sept- 2019	-
	14- Sept- 2019	-
	15- Sept- 2019	Sunday
10	16- Sept- 2019	For, while, and do-while loop
	17- Sept- 2019	jumps in loops, break, continue statement
	18- Sept- 2019	For, while, and do-while loop
	19- Sept- 2019	-
	20- Sept- 2019	-
	21- Sept- 2019	-
	22- Sept- 2019	Sunday
11	23- Sept- 2019	Holiday
	24- Sept- 2019	For, while, and do-while loop
	25- Sept - 2019	Sessional for CIE
	26- Sept - 2019	-
	27- Sept - 2019	-
	28- Sept - 2019	-
	29- Sept - 2019	Sunday
12	30- Sept - 2019	Functions: Definition, prototype, calling
	1- Oct- 2019	Functions: Definition, prototype, calling
	2- Oct- 2019	Holiday

	3- Oct- 2019	-
	4- Oct- 2019	-
	5- Oct- 2019	-
	6- Oct- 2019	Sunday
	7- Oct- 2019	Functions: Definition, prototype, calling
	8- Oct- 2019	Holiday
	9- Oct- 2019	passing parameters,
13	10- Oct- 2019	Holiday
	11- Oct- 2019	-
	12- Oct- 2019	-
	13- Oct- 2019	Sunday
14	14- Oct- 2019	Recursion.
	15- Oct- 2019	Storage classes in C: auto, extern, register and static storage class, their scope, storage, & lifetime.
	16- Oct- 2019	Arrays: Definition, types, initialization, Processing an array
	17- Oct- 2019	Holiday
	18- Oct- 2019	-
	19- Oct- 2019	-
	20- Oct- 2019	Sunday
15	21- Oct- 2019	
	22- Oct- 2019	passing arrays to functions, Strings & arrays.
	23- Oct- 2019	passing arrays to functions, Strings & arrays.
	24- Oct- 2019	-
	25- Oct- 2019	
	26- Oct- 2019	
	27- Oct- 2019	Diwali Break
	28- Oct- 2019	
16	29- Oct- 2019	
	30- Oct- 2019	-
	31- Oct- 2019	-
	1- Nov- 2019	Holiday
	2- Nov- 2019	Holiday
	3- Nov- 2019	Sunday
	4- Nov- 2019	Revision
17	5- Nov- 2019	Discussion over Previous Year papers
	6- Nov- 2019	Discussion over Previous Year papers
	7- Nov- 2019	-
	8- Nov- 2019	-
	9- Nov- 2019	-
	10- Nov- 2019	Sunday