

PT CLS GOVT COLLEGE, KARNAL
DEPARTMENT OF COMPUTER SCIENCE
LESSON PLAN

Name: Mr Abhinav verma
Subject: Programming in c

Section: A&B
Semester: 1st sem

Week	Section	Date	Topics to be Covered
1	A &B	22.7.2025-26.7.2025	UNIT I overview of c,history,importance, structure of c program
2	A &B	28.7.2025-2.8.2025	character set,constant and variables,identifier and keywords,data types,
3	A &B	4.8.2025-9.8.2025	assignment statement,symbolic constant. Input/output: formatted I/O function: input functions scanf()
4	A &B	11.8.2025-16.8.2025	getch(),getchar(),gets(),Output function printf(),putch(),putchar(),puts()
5	A &B	18.8.2025-23.8.2025	Revision of unit I
6	A &B	25.8.2025-30.8.2025	Operator& expression Arithmetic,relational,logical,bitwise,unary,assignment,conditional operators and special operators.
7	A &B	1.9.2025-6.9.2025	operator hierarchy;arithmetic expression,evaluation of arithmetic expression. Type casting and conversion..
8	A &B	8.9.2025-13.9.2025	decision making with If statement,if else statement,nested if statement,else if ladder, switch and break statement,goto statement,
9	A &B	15.9.2025-20.9.2025	looping statement : for,while,and do-while,jumps in loops
10	A &B	22.9.2025-27.9.2025	Revision and sessional of unit I &II
11	A &B	29.9.2025-4.10.2025	Arrau: 1D ARRAY-Declaration,initialization and memory representation ,2D Array Declaration,initialization and memory representation
12	A &B	6.9.2025-11.9.2025	Function: definition,prototype,function call,passing arguments to a function:call by value and call by reference. Recursive functions,
13	A &B	3.10.2025-18.10.2025	Strings: Declaration and initialization, string I/O,Array of strings,
14	A &B	19.10.2025-26.10.2025	string manipulation function: string length,copy,compare.concatenate,search for a string. Revision of unit III
15	A &B	27.10.2025-1.11.2025	Pointers in c: Declaration and initializing pointers, accessing address and value of variables using pointers
16	A &B	3.11.2025-8.11.2025	pointer and arrays User defined data types: structure-defintion,advantagesof structure,declaring structure variables,
17	A &B	10.11.2025-15.11.2025	accessing structure members,structure members initialization, array of structures,union-union definition, difference between

			structure and union.
18	A &B	17.11.2025- 24.11.2025	Revision & Sessional of unit III&IV