



Department of Computer Science & Engineering  
Chitkara University Institute of Engineering & Technology  
(Accredited by NAAC with Grade 'A+')

Ref. No: CUIET/CSE/ACAD/2023/44

Date: 15/02/2023

## NOTICE

Test Type: ST

Test No: 2

Total Marks: 40

Duration: 90 Minutes

Name of Course Coordinator: Dr. Ravi K. Sachdeva

Course Code: CS153

Course Title: Problem Solving using C

Day: Monday

Date: 20/02/2023

Time: As per date sheet slots on Chalkpad Mode: Online

Programme & Semester: B.E. (CSE) & 4<sup>th</sup> Sem

Platform: MAPIT

Syllabus for Test: Looping - While loop, for loop, Control with break and continue, Variants of for loop, Nested loops, Printing patterns with loops, do-while loop, Functions in C, Definition and declaration of a function, Scope of a function, auto storage class, extern storage class, static storage class, register storage class, Introduction to Pointers in C, Parameter passing techniques, Pointer arithmetic in C, Arrays, Searching an element, Arrays and memory in C, Pointers with arrays, Functions and arrays, 2 Dimensional Arrays, Pointers and 2D arrays, Array of pointers, Strings in C, Strings and pointers, Strings and functions, Library of string functions

Format of Assessment:

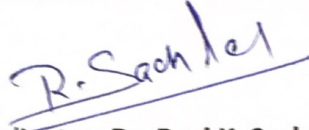
No. of Questions: Q. No. 1-10 (1 mark each), 11-15 (2 marks each), 16-17 (5 marks each), 18 (10 marks)

Remarks, if any:

1. There are 4 sections in the test and all questions are compulsory.
2. Section 1 consists of 10 MCQs. Each question carries one mark. (Duration:20 Minutes)
3. Section 2 consists of 5 MCQs. Each question carries two marks. (Duration:20 Minutes)
4. Section 3 consists of 2 coding questions. Each question carries five marks. (Duration:30 Minutes)
5. Section 4 consists of 1 coding question. The question carries ten marks. (Duration:20 Minutes)
6. Navigation between sections is NOT allowed.
7. Clear the browsing history before the start of the exam.
8. In case a student does tab switching more than three times, the attempt will be registered for UMC.

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9. A student caught cheating will be registered for UMC.
10. You must submit your test in front of the invigilator, otherwise, you will be registered for UMC.
11. **You must use only the correct Chitkara University Official Email ID for registration. All the details in the registration form should be filled correctly else the attempt will NOT be considered**
12. The student must raise the issues related to the exam during the exam through the invigilator. The issues raised by the student after the exam is over will not be considered.



Signature of Course Coordinator: **Dr. Ravi K. Sachdeva**