

ANNUAL EXAMINATION 2020

(Only for Regular Students)

Centre No. 135

Class-B.Sc.-I

Paper No- II

Time- 3 hrs.

Centre Name- Disha College, Raipur (C.G.)

Subject-Computer Science

Paper Name-Programming in 'C' language

M.M.-50

Note – Attempt any 2 question from all unit. Each question carries equal marks.

Unit 1

1. Explain Operator and its precedence and associativity.
2. Explain Token in C language.
3. Explain I/O Formatted function .

Unit 2

1. What are the difference between while loop and do while loop.
2. Write a program in C to find the sum of N natural Number by using for loop.
3. Write a program to explain nested if else .

Unit 3

1. What is Array ? write a program to demonstrate 1D array .
2. What is String .Write five string handling function.
3. Write the difference between structure and union .

Unit 4

1. What is Pointer ? Define it and write the use of pointer .
2. Explain different dynamic memory allocation functions.
3. Write note on : (Any 2) .
i) Array of Pointer ii) Pointer to Pointer iii) Pointer Arithmetic

Unit 5

1. Explain preprocessor in C .
2. What is file handling . write a program to file handing through command line argument..
3. Write note on : (Any 2) .
i) fscanf and fprintf ii) fread and fwrite iii) rewind & fseek