

ANNUAL EXAMINATION 2020

(Only for Regular Students)

Centre No. 135

Class-B.C.A.-II

Paper No- BCA 203

Time- 3 hrs.

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

Subject- Programming in ' C++ '

Paper Name-Programming in ' C++ '

M.M.-80 Min.M-27

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

UNIT 1

1. What are the difference between POPS and OOPS .
2. What do you mean by dynamic initialization of variable and also explain reference variable in C++.
3. Write a program to implement break and continue statement.

UNIT 2

1. Give the difference between structure and class in C++ .
2. Explain function with passing constant .
3. Write a program to implement Inline function.

UNIT 3

1. Explain constructor with its types .
2. Explain static data member and static member function with example .
3. Write a program to implement new and delete operator in C++.

UNIT 4

1. What do you mean by pointer.Explain Pointer to derive class .
2. Explain inheritance and function overriding .
3. Write a program to implement constructor in derive class .

UNIT 5

1. Give the difference between static and dynamic polymorphism.
2. Explain friend class and how it is different from inheritance .
3. Write a program to overload unary operator .

=====