

Roll No.

Y – 801

PGD in Computer Application EXAMINATION, May/June-2021

DISTANCE MODE

Paper – 101

OBJECT ORIENTED PROGRAMMING WITH “C++”

Time : Three Hours

Maximum Marks : 70

Minimum Pass Marks : 28

Note—Attempt *all* questions. All questions carry equal marks.

Unit-I

1. (a) Explain features of object oriented programming language. 7
- (b) Write difference between structural programming language and object oriented programming language. 7

Unit-II

2. (a) Explain data types and constant in C++ with suitable examples. 7
- (b) What is Array ? How many types of Array ? Explain it with suitable program. 7

Unit-III

3. (a) What is Constructor ? How many types of constructor ? Write a program of any type of constructor. 7
- (b) Write short note on Virtual function with suitable program. 7

Unit-IV

4. (a) What is C++ stream ? Explain file handling function with suitable program. 7
- (b) Write a program in C++ to display content of a file. 7

Unit-V

5. What is Exception Handling ? Explain try and catch block in exception handling with suitable program. 14

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