

Roll No.

Y – 3634 (A)

B.C.A. (Second Semester) (SPECIAL) EXAMINATION, August 2021

(SECOND CHANCE)

Paper – BCA 204

OBJECT ORIENTED PROGRAMMING IN C++

Time : Three Hours

Maximum Marks : 80

Minimum Pass Marks : 32

Note—Attempt *all* questions.

1. Write short note with example on any *one* of the following— 16
 - (i) Specifying Class.
 - (ii) Static member function.
 - (iii) This pointer and its uses.
2. Write short note on any *one* of the following— 16
 - (i) Default argument.
 - (ii) Dynamic allocation operator 'new' in C++ language.
 - (iii) Array of object.
3. What is function prototype ? Discuss the concept of function overloading in C++ language. 16
4. Write in detail with example on any *one* of the following— 16
 - (i) Virtual base class.
 - (ii) Pure Virtual function.
 - (iii) Early and late binding.
5. Write short note on any *one* of the following with example— 16
 - (i) Width().
 - (ii) Precision().
 - (iii) Purpose of IOS class.

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