Roll No. ....
Printed Pages : 2

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BT-4 / M-17

OBJECT ORIENTED PROGRAMMING USING C++

Paper–IT - 252 E

Time allowed : 3 hours] [*Maximum marks : 100*

Note :- Attempt five questions in all selecting at least one question from each unit.

Unit - I

1. Explain the following term.
   (i) Overloading
   (ii) Overriding
   (iii) Dynamic memory allocation. 20

2. Explain the following term.
   (i) Proxy class
   (ii) Container class
   (iii) Object and namespace

Unit - II

3. What is use of operator overloading? Implement Unary operator Overloading. 20

4. What is difference between composition and inheritance and explain multiple impertinence in C++ with complete code. 20

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(2)

Unit - III

5. (i) Explain the Abstract class and abstract function with help of example in C++. 16

   (ii) What is Late Binding & early Binding. 4

6. (i) Write a program to append data in ABC file from other file DEF. 16

   (ii) What are different i/o stream class. 4

Unit - IV

7. What is function template write a program to overload function template in C++. 20

8. What is exception handling. Write a program to rethrow an Arithmatic exception. 20

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