B.Sc. DEGREE EXAMINATION,NOVEMBER 2019
I Year II Semester
Object Oriented Programming in C++

Time : 3 Hours   **Max.marks :75**

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

1. Define Token.
2. What is meant by variable?
3. Define pointer.
4. Define virtual function.
5. What is Class?
6. Define Polymorphism.
7. Define Template.
8. What are iterators?
9. Define File.
10. What is a command line argument?
11. Define Manipulator.
12. Define Destructor.

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

13. Discuss the various operators in C++.
14. Explain Inline functions with an example.
15. Explain the Formatted Console I/O Operations.
16. Describe the function template with example.
17. Write short notes on file pointer.
18. Explain about Software Evolution.
19. Discuss on Function overloading with an example program.

Section C $(3 \times 10 = 30)$ Marks

Answer any **THREE** questions

20. Explain the basic concepts of OOPs.

21. Discuss the methods of passing parameters in functions. Give examples.

22. Write a C++ program to demonstrate the Multilevel Inheritance.

23. Describe in detail about Exception Handling.

24. Explain about classes for File Stream Operations.

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