B.Sc. DEGREE EXAMINATION,NOVEMBER 2018
I Year II Semester
Core Major - Paper II
OBJECT ORIENTED PROGRAMMING IN C++

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

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

Answer any **TEN** questions

1. What is an object?
2. Define Tokens.
3. Why do we use Macros?
4. What are parameters?
5. Write about destructors.
6. Write the general form (or) syntax of operator overloading.
7. List the types of bugs.
8. What is instantiation?
9. When open() method is used?
10. Mention the purpose of Sizeof() method.
11. What is virtual function?
12. Define streams.

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

Answer any **FIVE** questions

13. What are manipulators?
14. Write about function prototype.
15. Mention the advantage of pointers.
16. Write the general form of function template.
17. List the different types of error handling functions.
18. Write in brief about put() method.
19. How do you create objects?

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

Answer any **THREE** questions

20. Describe control structures in C++.
21. What is inline function? Explain with example.
22. Discuss about a) multiple inheritance and b) multilevel inheritance.
23. Explain the exceptional handling mechanism in detail.
24. Discuss the various types of file mode.

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