B.Com(ISM) DEGREE EXAMINATION,NOVEMBER 2019
II Year III Semester
Object Oriented Programming with C++

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

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

Answer any **TEN** questions

1. Define object oriented programming.
2. Define token. What are the tokens used in C++?
3. What is a keyword?
4. Define pointer.
5. What is a function?
6. Write a note on: this pointer.
7. What is a destructor?
8. List the operators which cannot be overloaded.
9. What is an object?
10. Define manipulator.
11. What is an input stream?
12. What do you mean by symbolic constant?

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

Answer any **FIVE** questions

13. List and explain various datatypes in C++.
14. Discuss control structures in C++.
15. Explain classes and objects with examples.
16. Explain the types of constructors in C++.
17. Discuss virtual functions.
18. Write notes on inline function and friend function.
19. Discuss formatted console I/O operations.

Section C $(2 \times 15 = 30)$ Marks

Answer any **TWO** questions

20. Explain the basic concepts of object oriented programming.
21. What are the different types of inheritance? Explain them with examples.
22. Explain briefly the concept of function overloading with an example program.
23. Discuss the concept of functions, passing parameters in detail.

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