

B.Sc. DEGREE EXAMINATION, APRIL 2019
II Year III Semester
Programming in C++

Time : 3 Hours

Max.marks :60

Section A ($10 \times 1 = 10$) Marks

Answer any **TEN** questions

1. What is compilers?
2. What is Source code?
3. What is comments statement?
4. What is Tokens?
5. What is Variables?
6. Define a Constants.
7. Define a break statement.
8. What is an strings?
9. Define a Arrays.
10. What is Class.
11. What is an operator?
12. What is Inheritance

Section B ($5 \times 4 = 20$) Marks

Answer any **FIVE** questions

13. What are advantages of OOP over procedure oriented programming?
14. How a declaration and initialization of variables? With suitable example.
15. Explain any five mathematical functions?
16. What is meant by operator overloading? With an example.
17. What is conditional statements? With an example.
18. Write a simple program using Two dimensional arrays?
19. How declare a member function inside and outside the class.

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

Answer any **THREE** questions

20. Write a briefly explain input/output functions in C++.
21. Write a different types of Operators? With an example.
22. Write a program Matrix trace and transpose.
23. What is Constructors and Destructors? Write a simple program.
24. Explain the different types of inheritance with an example.

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