**SAINTGITS COLLEGE OF APPLIED SCIENCES**

 **PATHAMUTTOM, KOTTAYAM**

**FIRST INTERNAL EXAMINATION, FEBRUARY 2020**

**Department of Computer Applications, Semester II**

**CA2CRT05-Object Oriented Programming Using C++**

Total : 50 **marks** Time: **2 hours**

**Section A**

*Answer any 5 questions. Each question carries 2 marks.*

1. Difference between Procedure oriented and Object Oriented Programming Paradigm?

2. Expalin Briefly about the Structure of C++ Program?

3. Difference between Structure and Unions?

4. Define Constants and enum keywords in C++?

5. Define classes and objects?

6. Explain the benefits of OOPs?

**Section B**

*Answer any 5 questions. Each question carries 5 marks.*

7. Write short note on inline function?

 8. Write note on Function overloading with example program?

9. Explain output and input operators?

10. Briefly Explain Data Types in C++?

11. Explain Storage classes in C++?

12. Difference between call by value and call by reference with example program?

**Section C**

*Answer any 1 question. It carries 15 marks.*

13. Explain Concepts of OOPs?

14. Explain Tokens in C++?

*[Scan QR code for Answer Key]*