



# SAINTGITS COLLEGE OF APPLIED SCIENCES KOTTAYAM, KERALA

**SAINTGITS**  
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## First Internal Examination, September 2023

Department of Commerce, Semester 5

CO5CMT08 - Programming in C

Total: 40 marks

Time: 1.5 hours

### Section A

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

1. What is a compiler?
2. Give an example for unary operator in C language.
3. Explain different type of symbolic constants.
4. Name the different looping statements used in C program.
5. What is the use of continue statement ?
6. Explain the syntax of 'nested if' statement. **(5 x 2 = 10 Marks)**

### Section B

*Answer any 3 questions. Each question carries 5 marks.*

7. Explain the basic structure of a C program.
8. Describe the functions involved in formatted input output operations with suitable examples.
9. Explain the working of 'if.....else' statement?
10. Differentiate between switch and elseif ladder? **(3 x 5 = 15 Marks)**

### Section C

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

11. Explain the tokens in C language with suitable examples.
12. Briefly explain control structures and its different categories. **(1 X 15 = 15 Marks)**



[Scan QR code for Answer Key]