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**Tatyasaheb Kore Institute of Engineering & Technology, Warananagar
(An Autonomous Institute)**

F.Y. B. Tech (Sem-I), In Semester Examination –I, Sept 2023

COMPUTER PROGRAMMING IN C

Day and Date: WEDNESDAY , 27 Sept 2023

Marks: 30

Time : 9.15 am to 10:15 am

**Instructions: i) Use of non programmable calculator is allowed.
ii) Figures to the right indicate full marks.**

Q.1 Attempt any 3 from the following questions.

[15 m]

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|---|---|---|
| a) Explain int, character and float data types in C Programming? | 1 | 5 |
| b) Define flowchart and Explain any 4 flowchart Symbols used in C programming? | 1 | 5 |
| c) Explain Basic structure of C program? | 1 | 5 |
| e) Define: 1) Variable. 2) Identifiers. 3) Algorithm. 4) Keywords. 5) Constant. | 1 | 5 |

Q.2 Attempt any 3 from the following questions.

[15 m]

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|--|---|---|
| a) What is mean by Relational operator? Explain any two Relational operators with example? | 2 | 5 |
| b) What is mean by Arithmetic operator? Write a C program to find addition of two no's? | 2 | 5 |
| d) Explain Conditional Operator? WAP in C using conditional Operator to print input number is negative or positive number? | 2 | 5 |
| e) What is mean by unary operator? Explain unary operators with example? | 2 | 5 |