

<b>Roll No</b>	
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**Tatyasaheb Kore Institute of Engineering & Technology, Warananagar  
(An Autonomous Institute)**

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

**COMPUTER PROGRAMMING IN C**

**Day and Date: Saturday, 28/10/2023**

**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.**

<b>Q.1</b>	<b>Attempt any 3 from the following questions.</b>	<b>CO</b>	
a)	Explain if-else statement. Write a program to find number is even or odd ?	3	5
b)	Write a c -program to display the grade of student using else-if ladder?	3	5
c)	Explain switch statement. Write a program to find given character is vowel or not vowel.	3	5
d)	Explain if statement with one example.	3	5
<b>Q.2</b>	<b>Attempt any 3 from the following questions.</b>		
a)	Explain while loop. Write a c program to find 10 to 1 no using while loop.	4	5
b)	Explain do- while loop with proper example.	4	5
c)	Explain for loop in detail with example.	4	5
d)	Explain nested for loop with example.	4	5