

(please write your Enrollment No. Immediately)

Enrollment No. 147.....

## CLASS TEST

3<sup>rd</sup> Semester, December, 2023

Paper Code: CIC 211  
Time 1 Hrs.

Subject : Object-Oriented Programming using C++  
Max. Marks: 30

Note: Attempt Q.No.1 which is compulsory and any two more questions from remaining

Q.No.	Question	Max. Marks	CO(s)
1a	Explain Template Function with an example	2	CO3
b	Discuss The Importance of Exception Handling and write the method of Exception Handling.	3	CO4
c	What are Algorithm and Functions Objects in STL ?	2	CO4
d	Differentiate Between Containership and Inheritance	3	CO3
2a	Explain stream and files method with an example .	4	CO4
e	Explain Inheritance and Their Types with Suitable Example of each type.	6	CO3
3a	Write a program to read the class object of student info such as name,age ,sex,height and weight from the keyboard and to store them on a specified file using read() and write() functions.Again the same file is opened for reading and displaying the contents of the file on the screen	7	CO4
b	Explain polymorphism with suitable example.	3	CO3
4a	Write a Program to perform the deletion of white spaces such as horizontal tab,vertical tab,space ,line feed,new line and carriage return from a text file and store the contents of the file without the white spaces on another file.	5	CO4
b	Explain function Overloading and Function Overriding with suitable program of each.	5	CO3

