Date : 15-04-2023 Approved by :

Assignment: 7 Sheet : 1 OF 1

Course :PROGRAMMING Batch No. :

Module :CPP Type Practical : Internal

Time : Marks :

### **Operator Overloading**

1. Overload the + operator to add two objects of class Point, where each object represents a point in a 2D coordinate system.
2. Overload the == operator to compare two Time objects based on hours and minutes.
3. Implement a class Complex and overload the \* operator to multiply two complex numbers.
4. Create a class Matrix and overload the [] operator to access elements of the matrix.

Date : 15-4-2023 Approved by :

Question Paper :ITC-EDU-IE-1204-S-069-1211 Sheet : 2 OF 3

Question Paper :ITC-EDU-IE-1204-S-069-1211 Sheet : 3 OF 3

|  |  |
| --- | --- |
|  |  |

Date : Approved by :