Faculty of Computer Applications & Information Technology

iMSc(IT)
SEM – 3
Subject Name: Object Oriented Programming
Subject Code: 221601301
Content: Practical CEC

GLS University
Faculty of Computer Applications and Information Technology
Integrated Msc(IT)
Semester - III
221601301 Object Oriented Programming
Unit 1

Sr. no	Definition	Marks
1	Write a c++ program to display numbers divisible with 7 from 1 to 100(using while, for, do.. while)	25
2	1. write a c++ program to find a number is positive or negative.(use ternary operator, also with simple if...else)	25

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Unit 2

Sr.no	Definition	Marks
1	Write a C++ to create a class Subject to print the detail of Subject Code, Subject Name using objects.	15
2	Write a C++ Program to find the sum of Numbers using Recursive Function	15
3	Write a c++ Program to demonstrate the use of Friend class to access the member of one class.	10
4	Write a C++ Program to find the cube of a number using Inline Function	10

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Unit 3

Sr.no	Definition	Marks
1.	Write a C++ Program to enter 10 student details (Roll,Name) using array of Object.	25
2	Write a C++ Program to enter two strings from user and append first string to another string.	25

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Unit 4

Sr.no	Definition	Marks
1	Write a C++ Program to display largest among two numbers using function templates. Pass Integer, Float and Character as parameter to the template.	25
2	Write a program that has a template class STUDENT to read and print the details of student.Use multiple arguments.	25

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Unit 5

Sr.no	Definition	Marks
1	Write a C++ program to accept an email address and throw an exception if it does not contain @ symbol.	25
2	Write a C++ program to take a value from user and check the number is armstrong or not, If not than raise an exception.	25