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MID TERM EXAMINATIONS – March 2025

Programme	: B.Tech.	Semester	: Winter Semester 2024-25
Course Title	: OOPS with C++	Course Code	: CSE2001
Date/Session	: 03 March/ Session I	Slot	: A11+A12+A13
Time	: 1 ½ hours	Max. Marks	: 50

Answer all the Questions

Q. No.	Question Description	Marks
1	Differentiate between Procedure oriented Programming and Object oriented programming. Discuss various OOPs Concepts.	10
2	State reference variable with example? Write a program by creating class to implement Pass by value, pass by reference concept.	10
3	State constructor with its properties. Explain copy constructor with syntax and example.	10
4	Explain the concept of Friend class and Container class with example.	10
5	Briefly explain Polymorphism with its type. Write a program to implement its type in one single program.	10

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