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New Delhi-110062
Backlog Examination -2024

(Odd Semester Exam-2023)

Course Name: Object Oriented Programming

Paper Code: BTCSE 504(Lateral entry) /BTCSEAI

Time: 3 Hours

Maximum Marks: 75

Follow proper numbering for answering the questions.

Q. No.	Questions	Marks	CO	BL
Section A <i>All questions are compulsory.</i>		7×5=35		
1	What is the Difference between Object Oriented Programming and Procedure Oriented Programming	5	CO1	L2
2	What are Constructors?	5	CO2	L2
3	What is a Class and Object illustrate with example	5	CO3	L3
4	Write a program to calculate the Area of Circle in C++	5	CO2	L3
5	What is Multilevel Inheritance? Give example	5	CO4	L3
6	What are Access specifiers in Object Oriented Programming	5	CO1	L1
7.	Explain the basic structure of C++ program	5	CO2	L4
Section B <i>Attempt any Four questions.</i>		4×10=40		
1	What are the Characteristics of Object Oriented Programming?	10	CO3	L3
2	What do you understand by Inheritance? Explain different types of Inheritance with proper example	10	CO4	L3
3	What is polymorphism, Explain Function overloading with suitable example.	10	CO3	L3
4	What are parameterized constructor explain in detail	10	CO4	L3
5	Write a Program to swap two numbers without using third variable in C++	10	CO5	L3
6	What is Friend function ? Explain in detail	10	CO3	L6