

(For those admitted in June 2025 and later)

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
I	PART -III	CORE - 2	P25CS102	OBJECT ORIENTED ANALYSIS AND DESIGN & C++

Maximum: 75 Marks

1

CO2	K2	12a.	Illustrate the Concept of Multiple Inheritance. (OR)
CO2	K2	12b.	Narrate the Importance of the Proper Classification.
CO3	K3	13a.	Describe Input Output Statements in C++. (OR)
CO3	K3	13b.	Identify the Categories of User Define Functions in C++.
CO4	K3	14a.	Summarize the Functions and Benefits of Classes and objects. (OR)
CO4	K3	14b.	Examine the Pointers in C++.
CO5	K4	15a.	Examine the Concept of Virtual Functions. (OR)
CO5	K4	15b.	Illustrate the usage of String Handling functions in C++.

Course Outcome	Bloom's K-level	Q. No	SECTION – C (5 X 8 = 40 Marks) Answer <u>ALL</u> Questions choosing either (a) or (b)
CO1	K4	16a.	Describe the Elements of Object Model. (OR)
CO1	K4	16b.	Analyze the Relationship Among the Object.
CO2	K5	17a.	Assess the Relationship among the Classes. (OR)
CO2	K5	17b.	Evaluate the Classical and Modern Approaches of Classification.
CO3	K5	18a.	Discuss the Data types of C++. (OR)
CO3	K5	18b.	Compare the Functions of the Control Flow Statements in C++.
CO4	K5	19a.	Discuss about Constructors and Destructors. (OR)
CO4	K5	19b.	Compare Single Inheritance with Hierarchical Inheritance.
CO5	K6	20a.	Elaborate the Concepts of Files and its Types in C++ (OR)
CO5	K6	20b.	Bring out the methods of handling Exceptions in C++.