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SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Classify the Basic Datatypes in C++.	K2	CO1
		(OR)		
	11.b.	Explain about different types of Operators in C++.		
2	12.a.	Illustrate the Array of Objects in C++.	K3	CO4
		(OR)		
	12.b.	Determine Function Overloading and Write down the Program.		
3	13.a.	Distinguish with Multiple Constructor in a Class.	K4	CO3
		(OR)		
	13.b.	Examine the Concept of Operator Overloading and Write a Program for Unary and Binary Operators in C++.		
4	14.a.	Justify Constructor in derived Classes.	K5	CO2
		(OR)		
	14.b.	Summarize about Virtual base Classes with suitable program.		
5	15.a.	Generalize the Concept of Exception Handling and How to Avoid it?	K6	CO5
		(OR)		
	15.b.	Categorize about i) Stream I/O ii) File Pointer		

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Describe the basic Concepts of OOPS in Detail.	K1	CO1
2	17	Write a Program to demonstrate Friend function in C++.	K3	CO2
3	18	Characterize the concept of Parameterized, Copy Constructor with Suitable Program.	K4	CO3
4	19	Visualize the Various types of Inheritance.	K2	CO4
5	20	Conclude the Basics of Polymorphism, Types, Compile and Run Time Polymorphism.	K5	CO5

Z-Z-Z

END