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Internal Assessment Test - III

Sub:	Object Oriented Programming						Code:	17CS42	
Date:	13 /05/2019	Duration:	90 mins	Max Marks:	50	Sem:	IV	Branch:	ISE
Answer Any FIVE FULL Questions									

	Marks	OBE	
		CO	RBT
1a) State and explain the important features of Object Oriented Programming paradigm.	[6]	CO1	L2
1b) Write a C++ program to count the number of objects created.	[4]	CO1	L3
2 a) Explain function prototyping with example.	[5]	CO1	L2
b) How the namespace helps in preventing pollution of global namespace? Explain with example.	[5]	CO1	L3
3 a) List out difference between procedure oriented program and object oriented program.	[5]	CO1	L2
b) Explain function overloading with example.	[5]	CO1	L3

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Internal Assessment Test – III

Sub:	Object Oriented Concepts						Code:	17CS42	
Date:	13/05/2019	Duration:	90 mins	Max Marks:	50	Sem:	IV	Branch:	ISE
Answer Any FIVE FULL Questions									

	Marks	OBE	
		CO	RBT
1a) State and explain the important features of Object Oriented Programming paradigm.	[6]	CO1	L2
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3 a) List out difference between procedure oriented program and object oriented program.	[5]	CO1	L2
b) Explain function overloading with example.	[5]	CO1	L3

	Marks	OBE	
		CO	RBT
4 (a) What is constructor? List different types of constructors and explain default constructor & destructor with example	[5]	CO1	L2
(b) Explain how one can bridge two classes using friend function. Write C++ program to find the sum of two numbers using bridge friend function add()	[5]	CO1	L3
5 (a) Write the C++ program to get employee details (empno, ename, bsalary (initialized to 1000 by constructor) and allowance) of employee class through keyboard using the method getdata() and display them using method dispdata() on the console in the format empno, ename, bsalary, allowance	[10]	CO1	L3
6 (a) Write the advantages of Swing over AWT	[4]	CO5	L2
(b) Explain with the syntax following i) JLabel ii) JTextField iii) JCheckBox	[6]	CO5	L3
7 a) Create a swing Applet that has two buttons named beta and gamma. When either of the buttons pressed, it should show “beta pressed” and “gamma was pressed” respectively.	[10]	CO5	L3

*****All the best*****

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